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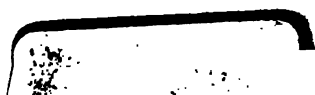
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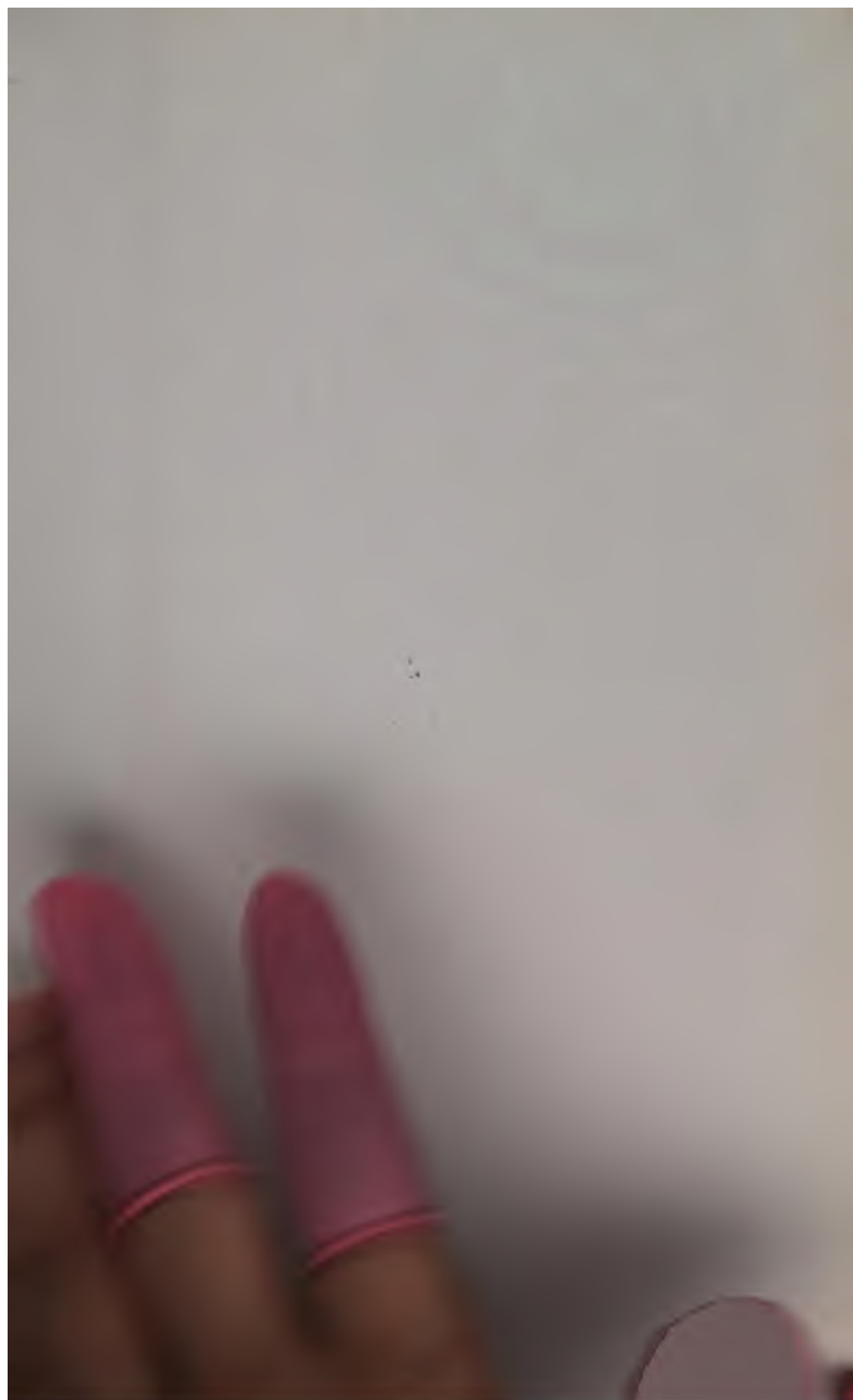
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DEPARTMENT OF COMMERCE

BUREAU OF FOREIGN AND DOMESTIC COMMERCE

JULIUS KLEIN, DIRECTOR

STATISTICAL ABSTRACT

OF THE

UNITED STATES

1928

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LETTER OF SUBMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,

Washington, June 29, 1928.

SIR: I have the honor to submit herewith for publication the fiftieth annual issue of the Statistical Abstract of the United States. As in previous years, this publication has been prepared in the Division of Statistical Research, of which E. Dana Durand is chief and Lawrence B. Mann assistant chief. It represents, however, a digest of data collected by all statistical agencies of the National Government, as well as those of a considerable number of private agencies and one or two States. Many of these offices and agencies have been of great assistance in furnishing advance data and also in the actual preparation of the tables used in the Abstract. Special mention in this connection is due the following offices of the Federal Government: The Bureau of the Census, the Bureau of Fisheries, and the Bureau of Mines of the Department of Commerce; the Bureau of Agricultural Economics and the Weather Bureau of the Department of Agriculture; the Bureau of Immigration and the Bureau of Labor Statistics of the Department of Labor; the Bureau of Education of the Department of the Interior; the Federal Board for Vocational Education; the Statistical Division of the Income Tax Unit and the Federal Farm Loan Bureau of the Treasury Department; the Veterans' Bureau; the Interstate Commerce Commission; the United States Shipping Board; and the Division of Analysis and Research of the Federal Reserve Board. Valuable aid has also been given by the Bureau of Railway Economics, Washington; the New York Produce Exchange; the Spectator Co., New York; Dun's Review, New York; and the Bureau of Canals, State of New York.

Owing to the publication by the department of the Commerce Yearbook for Foreign Countries, tables dealing with foreign statistics are, for the most part, omitted.

Respectfully,

369288

JULIUS KLEIN,
Director of Bureau.

TO HON. HERBERT HOOVER,
Secretary of Commerce.

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STATISTICAL ABSTRACT OF THE UNITED STATES

1.—AREA AND POPULATION

No. 1.—TERRITORIAL EXPANSION OF THE UNITED STATES

NOTE.—Gross areas, including land and water, but not water surface of oceans, Gulf of Mexico, and Great Lakes. Recent revisions in these figures are due to more accurate maps]

Accession	Date	Gross area, square miles	Accession	Date	Gross area, square miles
Aggregate (1920).....		3, 738,393	Outlying territories and possessions		711,804
Continental United States.....		3, 026, 789	Alaska Territory.....	1767	586,400
Territory in 1790 ¹		892,135	Hawaii Territory.....	1898	6,406
Louisiana Purchase.....	1803	827,987	Philippine Islands.....	1899	114,400
Florida.....	1819	58,666	Port Rico (unincorporated territory).....	1899	3,435
By treaty with Spain.....	1819	13,435	Guam.....	1899	206
Texas.....	1845	389,166	American Samoa.....	1900	75
Oregon.....	1846	286,541	Panama Canal Zone.....	1904	549
Mexican Cession.....	1848	529,189	Virgin Islands of the U. S.....	1917	133
Gadsden Purchase.....	1853	29,670			

¹ Includes drainage basin of Red River of the North, not a part of any accession, but in the past sometimes considered a part of the Louisiana Purchase.

Source: Bureau of the Census, Department of Commerce.

No. 2.—DATES OF ORGANIZATION OF STATES AND TERRITORIES

State	Date of organization		State	Date of organization	
	Territory	State		Territory	State
ORIGINAL STATES, 1789			STATES WITH PREVIOUS TERRITORIAL ORGANIZATION—contd.		
New Hampshire.....			Illinois.....	1809	¹ 1818
Massachusetts.....			Alabama.....	1817	¹ 1819
Rhode Island.....			Missouri.....	1812	1821
Connecticut.....			Arkansas.....	1819	1836
New York.....			Michigan.....	1805	1837
New Jersey.....			Florida.....	1822	1845
Pennsylvania.....			Iowa.....	1838	1846
Delaware.....			Wisconsin.....	1836	1848
Maryland.....			California.....	¹ 1847	1850
Virginia.....			Minnesota.....	1849	1858
North Carolina.....			Oregon.....	1848	1859
South Carolina.....			Kansas.....	1854	1861
Georgia.....			Nevada.....	1861	1864
STATES ADMITTED WITHOUT PREVIOUS TERRITORIAL ORGANIZATION ¹			Nebraska.....	1854	1867
Vermont.....		1791	Colorado.....	1861	1876
Kentucky.....		1792	North Dakota.....	¹ 1861	1889
Maine.....		1820	South Dakota.....	¹ 1861	1889
Texas.....		¹ 1845	Montana.....	1864	1889
West Virginia.....		1863	Washington.....	1853	1889
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION			Idaho.....	1863	1890
Tennessee.....	¹ 1790	1796	Wyoming.....	1868	1890
Ohio.....	¹ 1787	1803	Utah.....	1850	1896
Louisiana.....	1804	1812	Oklahoma.....	1890	1907
Indiana.....	1800	¹ 1816	New Mexico.....	1850	1912
Mississippi.....	1798	¹ 1817	Arizona.....	1863	1912
			TERRITORIES, ETC.		
			District of Columbia.....	1790	¹ 1791
			Alaska.....	1912	
			Hawaii.....	1900	

¹ Vermont and Texas had been independent republics; Maine had been under jurisdiction of Massachusetts; Kentucky and West Virginia were set off from Virginia.

² Joint resolution of Congress.

³ Territory of the United States, south of the river Ohio," ceded from North Carolina, containing more territory than the present State of Tennessee.

⁴ Territory northwest of the Ohio River," containing more territory than the present State of Ohio.

⁵ Military territory," containing more territory than the present State of California.

⁶ Dakota Territory.

⁷ Federal area, under supervision of Congress.

Source: Bureau of the Census, Department of Commerce.

No. 3.—AREA: GEOGRAPHIC DIVISIONS AND STATES, 1920

Division and State	Area (square miles)			Division and State	Area (square miles)		
	Land	Water	Total		Land	Water	Total
Continental United States.	2,975,774	153,015	3,028,789	South Atlantic—Con.			
New England.	61,976	4,448	66,424	Dist. of Columbia.	60	10	70
Maine	29,895	3,145	33,040	Virginia	40,262	2,365	42,627
New Hampshire	9,031	310	9,341	West Virginia	24,022	148	24,170
Vermont	9,124	440	9,564	North Carolina	48,740	3,686	52,426
Massachusetts	8,039	227	8,266	South Carolina	30,495	494	30,989
Rhode Island	1,067	181	1,248	Georgia	58,725	540	59,265
Connecticut	4,820	145	4,965	Florida	54,861	3,805	58,666
Middle Atlantic.	100,000	2,554	102,554	East South Central.	179,509	1,974	181,483
New York	47,654	1,550	49,204	Kentucky	40,181	417	40,598
New Jersey	7,514	710	8,224	Tennessee	41,687	335	42,022
Pennsylvania	44,832	2,294	45,126	Alabama	51,279	719	51,998
East North Central.	245,564	2,541	248,105	Mississippi	46,362	503	46,865
Ohio	40,740	2,300	41,040	West South Central.	429,746	8,048	437,794
Indiana	36,045	2,309	36,354	Arkansas	52,525	810	53,335
Illinois	56,043	2,622	56,665	Louisiana	45,409	3,097	48,506
Michigan	57,480	2,500	57,980	Oklahoma	69,414	643	70,057
Wisconsin	55,256	2,810	56,066	Texas	262,398	3,498	265,896
West North Central.	510,804	7,575	518,379	Mountain.	859,009	6,008	865,017
Minnesota	80,858	3,824	84,682	Montana	146,131	866	146,997
Iowa	55,586	561	56,147	Idaho	83,354	534	83,888
Missouri	68,727	693	69,420	Wyoming	97,548	366	97,914
North Dakota	70,183	654	70,837	Colorado	103,658	290	103,948
South Dakota	76,868	747	77,615	New Mexico	122,503	131	122,634
Nebraska	76,808	712	77,520	Arizona	113,810	146	113,956
Kansas	81,774	384	82,158	Utah	82,184	2,806	84,990
South Atlantic.	269,071	13,839	282,910	Nevada	109,821	869	110,690
Delaware	1,965	405	2,370	Pacific.	318,095	6,028	324,123
Maryland	9,941	2,386	12,327	Washington	66,836	2,291	69,127
				Oregon	95,607	1,092	96,699
				California	155,652	2,645	158,297

¹ Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, the Strait of Juan de Fuca, and the Gulf of Georgia, lying within the jurisdiction of the United States.

² Exclusive of Great Lakes.

³ Exclusive of water area of the Strait of Juan de Fuca and the Gulf of Georgia.

Source: Bureau of the Census; Department of Commerce.

No. 4.—AREA AND POPULATION: CONTINENTAL UNITED STATES, 1790 TO 1920

[NOTE.—The enumeration of 1870 was incomplete in the Southern States. The last column shows the estimated rate of increase corrected for 1870 and 1880.]

Census year	Area (square miles)			Population			
	Gross	Land	Water	Number	Per square mile ¹	Increase over preceding census	
						Number	Per cent
1790	892,135	867,980	24,155	3,929,214	4.5		
1800	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1
1810	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4
1820	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1
1830	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5
1840	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7
1850	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9
1860	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6
1870	3,026,789	2,973,965	52,824	38,558,371	13.0	7,115,050	22.6
1880	3,026,789	2,973,965	52,824	50,155,783	16.9	11,597,412	30.1
1890	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,931	25.5
1900	3,026,789	2,974,159	52,630	75,994,575	25.6	13,046,861	20.7
1910	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0
1920	3,026,789	2,973,774	53,015	105,710,620	35.5	13,738,354	14.9
1928 ²	3,026,789	2,973,774	53,015	120,013,000	40.4	14,302,000	13.5

¹ Based on land area.

² Population estimated as of July 1.

Source: Bureau of the Census; Department of Commerce.

No. 5.—POPULATION: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS, 1910 AND 1920

[NOTE.—These data represent actual enumerations, not estimates, as in Table 6. For several of the outlying possessions they relate to dates other than 1910 and 1920, as indicated by footnotes. The census of Continental United States was of date Apr. 15 in 1910 and Jan. 1 in 1920]

Area	Gross area (land and water) in square miles ¹	Population	
		1910	1920
United States, with outlying territories and possessions.....	3, 738, 388	101, 148, 530	117, 623, 166
Continental United States.....	3, 026, 789	91, 972, 266	105, 710, 620
Outlying territories and possessions.....	711, 604	9, 174, 264	12, 112, 545
Alaska Territory.....	586, 400	64, 356	55, 036
American Samoa.....	75	7, 251	8, 066
Guam.....	206	11, 806	13, 275
Hawaii Territory.....	6, 406	191, 909	255, 912
Panama Canal Zone.....	549	62, 810	22, 858
Porto Rico (unincorporated territory).....	3, 435	1, 118, 012	1, 299, 809
Military and naval, etc., services abroad.....		55, 608	117, 238
Philippine Islands.....	114, 400	7, 635, 426	10, 314, 310
Virgin Islands of the United States.....	133	27, 086	26, 051
Total Continental United States and incorporated territories (Alaska and Hawaii).....	3, 619, 595	92, 228, 531	106, 021, 568
Total Statistical Customs Area—Continental United States, Alaska, Hawaii, and Porto Rico.....	3, 623, 030	93, 346, 543	107, 321, 377

¹ See headnote Table 1.

² Population in 1903.

³ Population in 1911.

⁴ Population in 1912.

⁵ Population Dec. 31, 1918.

⁶ Population Nov. 1, 1917.

No. 6.—POPULATION: ANNUAL MIDYEAR ESTIMATES FOR CONTINENTAL UNITED STATES, AND CERTAIN OUTLYING TERRITORIES AND POSSESSIONS

[NOTE.—For estimated population by States, see Table 11]

Year	Popu- lation, con- tinental United States	Year	Popu- lation, con- tinental United States	Year	Population				
					Continental United States	Hawaii	Porto Rico	Philippine Islands	Panama Canal Zone
1850..	23, 260, 638	1877...	46, 773, 203	1903...	80, 983, 390	165, 836	1, 010, 724	7, 691, 824	-----
1852..	24, 910, 926	1878...	47, 932, 945	1904...	82, 601, 384	169, 675	1, 026, 521	7, 861, 016	-----
1853..	25, 736, 070	1879...	49, 092, 687	1905...	84, 219, 378	173, 514	1, 042, 318	8, 030, 208	-----
1854..	26, 561, 214	1880...	50, 262, 382	1906...	85, 837, 372	177, 353	1, 058, 115	8, 199, 400	-----
1855..	27, 386, 359	1881...	51, 541, 575	1907...	87, 445, 366	181, 192	1, 073, 912	8, 368, 592	-----
1856..	28, 211, 504	1882...	52, 820, 768	1908...	89, 073, 360	185, 031	1, 089, 709	8, 537, 784	-----
1857..	29, 036, 649	1883...	54, 099, 961	1909...	90, 691, 354	188, 870	1, 105, 506	8, 706, 977	-----
1858..	29, 861, 794	1884...	55, 379, 154	1910...	92, 267, 080	193, 282	1, 121, 913	8, 876, 170	-----
1859..	30, 686, 939	1885...	56, 658, 347	1911...	93, 682, 189	199, 874	1, 140, 638	9, 045, 363	-----
1860..	31, 502, 613	1886...	57, 937, 540	1912...	95, 097, 298	206, 466	1, 156, 364	9, 214, 556	-----
1861..	32, 214, 118	1887...	59, 216, 733	1913...	96, 512, 407	213, 058	1, 178, 090	9, 383, 749	1 57, 400
1862..	32, 925, 623	1888...	60, 495, 927	1914...	97, 927, 516	219, 650	1, 196, 816	9, 552, 942	1 37, 706
1863..	33, 637, 126	1889...	61, 775, 121	1915...	99, 342, 625	226, 243	1, 215, 542	9, 722, 135	1 31, 160
1864..	34, 348, 633	1890...	63, 056, 438	1916...	100, 757, 735	232, 356	1, 234, 268	9, 891, 328	1 31, 048
1865..	35, 060, 138	1891...	64, 361, 124	1917...	102, 172, 845	239, 429	1, 252, 994	10, 060, 521	1 23, 295
1866..	35, 771, 643	1892...	65, 665, 810	1918...	103, 587, 955	246, 022	1, 271, 720	10, 229, 714	1 21, 707
1867..	36, 483, 148	1893...	66, 970, 496	1919...	105, 003, 065	252, 615	1, 290, 446	10, 398, 906	1 21, 759
1868..	37, 194, 653	1894...	68, 275, 182	1920...	106, 421, 621	259, 208	1, 309, 172	10, 568, 098	1 21, 650
1869..	37, 906, 158	1895...	69, 579, 868	1921...	108, 444, 777	265, 800	1, 327, 897	10, 737, 290	1 23, 757
1870..	38, 655, 016	1896...	70, 884, 554	1922...	109, 893, 003	272, 392	1, 346, 623	10, 906, 482	1 23, 671
1871..	39, 814, 757	1897...	72, 189, 240	1923...	111, 693, 474	278, 984	1, 365, 349	11, 075, 674	1 23, 671
1872..	40, 974, 498	1898...	73, 493, 926	1924...	113, 727, 432	285, 576	1, 384, 075	11, 244, 867	1 27, 143
1873..	42, 134, 239	1899...	74, 798, 612	1925...	115, 378, 094	292, 168	1, 402, 801	11, 414, 060	1 27, 151
1874..	43, 293, 980	1900...	76, 129, 408	1926...	117, 136, 000	299, 000	1, 422, 000	11, 583, 000	1 27, 062
1875..	44, 453, 721	1901...	77, 747, 402	1927...	118, 628, 000	305, 400	1, 440, 300	11, 752, 400	1 27, 624
1876..	45, 613, 462	1902...	79, 365, 396	1928...	120, 013, 000	311, 900	1, 459, 000	11, 921, 600	1 27, 624

¹ Enumeration by Canal Commission.

² Police census.

³ Police census, excluding persons in military and naval service.

Source of Tables 5 and 6: Bureau of the Census, Department of Commerce.

No. 7.—RACE, NATIVITY, AND PARENTAGE: CONTINENTAL UNITED STATES

[NOTE.—The census of 1870 in the Southern States is considered incomplete; this affects especially the figures for the negro population]

Class	1860	1870	1880	1890	1900	1910	1920
All classes.....	31,443,321	38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620
White.....	26,922,537	33,589,377	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915
Negro.....	4,441,830	4,880,009	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131
Indian.....	144,021	125,731	166,407	248,253	237,196	265,683	244,437
Chinese.....	34,933	63,199	105,465	107,488	89,863	71,531	61,639
Japanese.....		55	148	2,039	24,326	72,157	111,010
All other ¹						3,175	9,488
Native (all races).....	27,304,624	32,991,142	43,475,840	53,698,154	65,653,299	78,456,390	91,789,928
Foreign born.....	4,138,697	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692
White population:							
Native, total.....	22,825,784	28,095,665	36,843,291	45,979,391	56,595,379	68,386,412	81,108,161
Native parentage.....	22,771,397	28,568,424	34,475,716	40,949,362	49,488,575	58,421,957	68,421,957
Foreign or mixed parentage.....	5,324,268	8,274,867	11,503,675	15,046,017	18,897,837	22,686,204	22,686,204
Foreign.....	4,167,098	6,363,769	8,085,019	10,632,280	12,916,311	15,694,539	15,694,539
Mixed native and foreign.....	1,157,170	1,911,098	3,418,656	5,013,737	5,981,526	6,991,665	6,991,665
Foreign born.....	4,096,753	5,493,712	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754
Per cent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	85.6	87.1	86.5	87.5	87.9	88.9	89.7
Negro.....	14.1	12.7	13.1	11.9	11.6	10.7	9.9
Indian.....	0.1	0.1	0.1	0.4	0.3	0.3	0.2
Chinese.....	0.1	0.2	0.2	0.2	0.1	0.1	0.1
Japanese.....		(²)	(²)	(²)	(²)	0.1	0.1
All other ¹						(²)	(²)
Native (all races).....	86.8	85.6	86.7	85.3	86.4	85.3	86.8
Foreign born.....	13.2	14.4	13.3	14.7	13.6	14.7	13.2
White population:							
Native, total.....	72.6	72.9	73.5	73.0	74.5	74.4	76.7
Native parentage.....	50.1	57.0	64.8	53.9	53.8	55.3	55.3
Foreign or mixed parentage.....	13.8	16.5	18.3	20.6	20.5	21.5	21.5
Foreign.....	10.8	12.7	12.8	14.0	14.0	14.8	14.8
Mixed native and foreign.....	3.0	3.8	5.4	6.6	6.5	6.6	6.6
Foreign born.....	13.0	14.2	13.1	14.5	13.4	14.5	13.0
Increase over preceding census: ³							
All classes.....	8,251,445	7,115,050	11,597,412	12,466,467	13,046,861	15,977,691	13,738,354
Per cent.....	35.6	22.6	30.1	24.9	20.7	21.0	14.8
White.....	7,369,469	6,666,840	9,813,593	11,580,920	11,707,938	14,922,761	13,088,958
Per cent.....	37.7	24.8	29.2	26.7	21.2	22.3	16.0
Negro.....	803,022	438,179	1,700,784	889,247	1,345,318	993,769	635,368
Per cent.....	22.1	9.9	34.9	13.5	18.0	11.2	6.5
Indian.....	44,021	-18,290	40,676	-7,601	-11,057	28,487	-21,246
Per cent.....	-41.5	158.1	-11.4	-4.5	-12.9	12.9	-8.0
Chinese.....	34,933	28,266	42,266	2,010	-17,625	-18,332	-9,892
Per cent.....	80.9	66.9	1.9	-16.4	-20.4	-13.8	-13.8
Japanese.....		55	93	1,801	22,287	47,831	38,853
Per cent.....			(²)	1,277.7	1,093.0	196.6	53.8
All other ¹						3,175	6,313
Per cent.....							198.8
Native (all races).....	6,357,350	5,686,518	10,484,098	9,896,863	11,955,145	12,803,081	13,333,548
Per cent.....	30.3	20.8	31.8	22.8	22.3	19.5	17.0
Foreign born.....	1,894,095	1,428,532	1,112,714	2,509,604	1,091,716	3,174,610	404,806
Per cent.....	84.4	34.5	20.0	38.5	11.8	30.7	3.0
White population:							
Native, total.....	5,513,251	5,269,881	8,747,626	9,018,732	10,615,988	11,791,033	12,721,749
Per cent.....	31.8	23.1	31.1	24.5	23.1	20.8	18.6
Native parentage.....			5,797,027	5,789,924	6,473,646	8,539,213	8,933,382
Per cent.....			23.5	20.3	18.8	20.9	18.1
Foreign or mixed parentage.....			2,950,599	3,228,808	4,142,342	3,251,820	3,788,367
Per cent.....			55.4	39.0	36.0	20.8	20.0
Foreign.....			2,196,671	1,721,250	2,547,261	2,284,031	2,778,228
Per cent.....			52.7	27.0	31.5	21.5	21.5
Mixed native and foreign.....			753,928	1,507,558	1,595,081	967,789	1,010,139
Per cent.....			65.2	78.9	46.7	19.3	19.3
Foreign born.....	1,856,218	1,396,959	1,065,967	2,562,188	1,091,950	3,131,728	367,209
Per cent.....	82.8	34.1	19.4	39.1	12.0	30.7	2.8

Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.

¹ Comprises Filipinos, Hindus, Koreans, Hawaiians, Malays, Siamese, Samoans, and Maoris.

² Less than one-tenth of 1 per cent.

³ A minus sign (-) denotes decrease.

⁴ Exclusive of 325,464 persons (117,368 whites, 18,636 Negroes, 180,447 Indians, and 13 Chinese), specially enumerated in 1890 in Indian Territory and on Indian reservations.

⁵ Per cent not shown where base is less than 100.

Source: Bureau of the Census, Department of Commerce.

No. 8.—SEX DISTRIBUTION, BY CLASSES: CONTINENTAL UNITED STATES

Class	1900		1910		1920		Males per 100 females		
	Males	Females	Males	Females	Males	Females	1900	1910	1920
All classes.....	38, 816, 446	37, 178, 127	47, 532, 277	44, 639, 969	53, 900, 431	51, 810, 189	104.4	106.0	104.0
White.....	34, 201, 735	32, 607, 461	42, 178, 245	39, 553, 712	48, 430, 655	46, 390, 260	104.9	106.6	104.4
Negro.....	4, 386, 547	4, 447, 447	4, 885, 881	4, 941, 882	5, 209, 436	5, 253, 695	98.6	98.9	99.2
Indian.....	119, 484	117, 712	135, 133	130, 550	126, 068	119, 369	101.5	103.5	104.8
Chinese.....	85, 341	4, 522	66, 856	4, 675	53, 891	7, 748	1,887.2	1,430.1	695.5
Japanese.....	23, 341	985	63, 070	9, 087	72, 707	38, 303	2,369.6	694.1	189.8
All other.....			3, 092	83	8, 674	814	-----	(1)	1,065.6
White population :									
Native, total.....	28, 686, 450	27, 908, 929	34, 654, 457	33, 781, 955	40, 902, 333	40, 205, 828	102.8	102.7	101.7
Native parentage.....	20, 849, 847	20, 099, 515	25, 229, 218	24, 259, 357	29, 636, 781	28, 785, 176	103.7	104.0	103.0
Foreign or mixed parentage.....	7, 836, 603	7, 809, 414	9, 425, 239	9, 472, 598	11, 265, 552	11, 420, 652	100.3	99.5	98.6
Foreign.....	5, 341, 350	5, 290, 930	6, 456, 793	6, 459, 518	7, 810, 531	7, 884, 008	101.0	100.0	99.1
Mixed native and foreign.....	2, 495, 253	2, 518, 484	2, 968, 446	3, 013, 080	3, 455, 021	3, 536, 644	99.1	98.5	97.7
Foreign born.....	5, 515, 285	4, 698, 532	7, 523, 788	5, 821, 757	7, 528, 322	6, 184, 432	117.4	129.2	121.7
	1860		1870		1880		1890		
Total population:									
Males.....		16, 085, 204		19, 493, 565		25, 518, 820		32, 237, 101	
Females.....		15, 358, 117		19, 064, 806		24, 636, 963		30, 710, 613	
Males per 100 females		104.7		102.2		103.6		103.6	

¹ Ratio not shown, number of females being less than 100.

No. 9.—AGE DISTRIBUTION: BY CLASSES, 1920, WITH CERTAIN COMPARISONS FOR PREVIOUS CENSUSES, CONTINENTAL UNITED STATES

Age group	All classes					
	Number			Per cent		
	1900	1910	1920	1900	1910	1920
Total	75,994,575	91,972,266	105,710,630	100.0	100.0	100.0
Under 5.....	9,170,628	10,631,364	11,573,230	12.1	11.6	10.9
5 to 14.....	16,954,357	18,867,772	22,039,212	22.3	20.5	20.8
15 to 19.....	7,556,089	9,063,603	9,430,556	9.9	9.9	8.9
20 to 44.....	28,632,443	35,866,859	40,555,543	37.7	39.0	38.4
45 and over.....	13,480,474	17,373,613	21,968,380	17.7	18.9	20.8
Age unknown.....	200,584	169,055	148,069	0.3	0.2	0.1

Age group	Male		Female		Native white, native parentage		Native white, foreign or mixed parentage	
	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.
Total (1930).....	53,900,431	100.0	51,810,189	100.0	58,421,957	100.0	53,698,204	100.0
Under 5.....	8,857,461	10.9	5,715,789	11.0	7,366,530	12.6	2,962,407	13.1
5 to 14.....	11,122,307	20.6	10,916,905	21.1	13,433,572	23.0	5,521,749	24.3
15 to 19.....	4,673,792	8.7	4,756,784	9.2	5,599,046	9.6	2,187,167	9.6
20 to 44.....	20,555,965	38.1	19,999,578	38.6	20,952,732	35.9	8,235,855	36.3
45 and over.....	11,598,031	21.5	10,365,349	20.0	10,977,908	18.8	3,767,796	16.6
Age unknown.....	92,875	0.2	55,824	0.1	92,169	0.2	11,230	(?)

Age group	Foreign-born white		Negroes		Indian		Chinese		Japanese	
	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.
Total (1920)	13,712,754	100.0	10,463,131	100.0	344,437	100.0	61,639	100.0	111,010	100.0
Under 5	44,984	0.3	1,143,099	10.9	33,346	13.6	2,898	4.7	19,029	17.1
5 to 14	501,246	3.7	2,503,121	23.9	64,339	26.3	4,516	7.3	10,312	9.3
15 to 19	527,942	3.9	1,083,215	10.4	25,417	10.4	2,760	4.5	4,342	3.9
20 to 44	7,198,586	52.5	3,996,063	38.2	75,345	30.8	25,470	41.3	64,315	57.9
45 and over	5,419,732	39.5	1,713,510	16.4	45,199	18.5	25,735	41.8	12,600	11.4
Age unknown	20,264	0.1	23,503	0.2	791	0.3	260	0.4	412	0.4

¹ All classes for 1920 includes other nonwhite (9,488) not shown separately.

^b Less than one-tenth of 1 per cent.

Source of Tables 8 and 9: Bureau of the Census, Department of Commerce.

POPULATION BY STATES

No. 10.—POPULATION BY STATES

(NOTE.—The census of 1870 in the

Division and State	Population							
	1790	1800	1810	1820	1830	1840	1850	1860
United States (Cont'l).....	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,069,453	23,191,878	31,443,321
New England.....	1,009,408	1,233,011	1,471,973	1,660,071	1,954,717	2,234,822	2,728,116	3,135,283
Maine.....	96,540	151,719	228,705	298,335	399,455	501,793	583,169	628,279
New Hampshire.....	141,885	183,858	214,460	244,161	269,328	284,574	317,976	326,073
Vermont.....	85,425	154,465	217,895	235,981	280,652	291,948	314,120	315,098
Massachusetts.....	378,787	422,845	472,040	523,287	610,408	737,699	994,514	1,231,066
Rhode Island.....	68,825	69,122	76,931	83,059	97,199	108,830	147,545	174,620
Connecticut.....	237,946	251,002	261,942	275,248	297,675	309,978	370,792	460,147
Middle Atlantic.....	958,632	1,402,565	2,014,702	2,699,845	3,587,664	4,526,260	5,898,735	7,458,985
New York.....	340,120	589,051	959,049	1,372,812	1,918,608	2,428,921	3,097,394	3,880,735
New Jersey.....	184,139	211,149	245,562	277,575	320,823	373,306	489,555	672,035
Pennsylvania.....	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	2,311,786	2,906,215
East North Central.....	51,008	272,324	792,719	1,470,018	2,924,728	4,523,960	6,926,884	9,926,884
Ohio.....	45,365	230,760	581,434	937,903	1,519,467	1,980,329	2,339,511	2,339,511
Indiana.....	5,641	24,520	147,178	343,031	685,866	988,416	1,350,428	1,350,428
Illinois.....	12,282	55,211	157,445	476,183	851,470	1,711,951	2,711,951	2,711,951
Michigan.....	4,762	8,896	31,639	212,267	397,654	749,113	1,211,951	1,211,951
Wisconsin.....					305,391	775,881	1,211,951	1,211,951
West North Central.....	19,783	66,586	140,455	426,814	880,335	2,169,832	3,169,832	3,169,832
Minnesota.....					6,077	172,023	172,023	172,023
Iowa.....					43,112	192,214	674,913	674,913
Missouri.....					383,702	682,044	1,182,012	1,182,012
North Dakota.....					(¹)			
South Dakota.....								
Nebraska.....								
Kansas.....								
South Atlantic.....	1,851,806	2,286,494	2,674,891	3,061,063	3,645,752	3,925,299	4,679,090	5,364,703
Delaware.....	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216
Maryland.....	319,728	341,548	380,546	407,350	447,040	470,019	583,034	687,049
District of Columbia.....	14,093	24,023	33,039	39,834	43,712	51,687	75,080	75,080
Virginia.....	747,610	880,200	974,000	1,065,366	1,211,405	1,239,797	1,421,661	1,596,318
West Virginia.....								
North Carolina.....	393,751	478,103	555,500	638,829	737,987	753,419	869,039	992,622
South Carolina.....	249,073	345,691	415,115	502,741	581,185	594,398	668,507	703,708
Georgia.....	82,548	162,686	252,433	340,989	516,823	691,392	906,185	1,057,286
Florida.....					34,730	54,477	87,445	140,424
East South Central.....	106,368	335,407	708,590	1,190,489	1,815,969	2,575,445	3,363,271	4,020,991
Kentucky.....	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684
Tennessee.....	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,109,801
Alabama.....					127,901	590,756	771,623	964,201
Mississippi.....		8,850	40,352	75,448	136,621	375,651	606,626	791,305
West South Central.....	77,618	167,680	246,127	449,985	940,851	1,747,687	2,809,897	4,335,450
Arkansas.....								
Louisiana.....								
Oklahoma.....								
Texas.....								
Mountain.....	72,927	174,923	34,277	93,516	61,547	11,380	40,273	6,857
Montana.....								
Idaho.....								
Wyoming.....								
Colorado.....								
New Mexico.....								
Arizona.....								
Utah.....								
Nevada.....								
Pacific.....	105,891	444,053	11,594	52,465	92,597	379,994	1,058,891	444,053
Washington.....								
Oregon.....								
California.....								

¹ A minus sign (—) denotes decrease.² Includes population (325,464) of Indian Territory and Indian reservations, specially enumerated in 1890, but not included in the general report on population for 1890.³ Includes persons (5,318 in 1880 and 6,100 in 1840) on public ships in the service of the United States not credited to any division or State.

Source: Bureau of the Census, Department of Commerce.

POPULATION BY STATES

7

AT EACH CENSUS, 1790 TO 1930

Southern States is considered incomplete]

Population—Continued						Per cent increase ¹		Rank in population		Division and State
1870	1880	1890 ²	1900	1910	1920	1900-1910	1910-1920	1910	1920	
35,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620	21.0	14.9			U. S.
3,487,924	4,010,329	4,700,749	5,592,017	6,552,881	7,400,909	17.2	12.9	VII	VII	N. E.
626,915	648,936	661,086	694,466	742,371	768,014	6.9	3.5	34	35	Me.
318,300	346,991	376,530	411,588	430,572	443,083	4.6	2.9	39	41	N. H.
330,551	332,286	332,422	343,641	355,956	352,428	3.6	-1.0	42	45	Vt.
1,457,351	1,788,085	2,238,947	2,805,346	3,366,416	3,852,356	20.0	14.4	6	6	Mass.
217,353	276,531	345,506	428,556	542,610	604,397	26.6	11.4	38	38	R. I.
537,454	622,700	746,258	908,430	1,114,756	1,380,631	22.7	23.9	31	29	Conn.
8,810,806	10,496,878	12,706,220	15,454,878	19,315,892	22,261,144	25.0	15.2	I	I	M. A.
4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227	25.4	14.0	1	1	N. Y.
906,096	1,121,116	1,444,933	1,883,669	2,537,167	3,155,900	34.7	24.4	11	10	N. J.
3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017	21.6	13.8	2	2	Pa.
9,134,517	11,205,668	13,478,305	15,985,581	18,250,621	21,475,543	14.2	17.7	II	II	E. N. C.
2,665,260	3,198,062	3,672,329	4,157,545	4,767,121	5,759,394	14.7	20.8	4	4	Ohio.
1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390	7.3	8.5	9	11	Ind.
2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280	16.9	15.0	3	3	Ill.
1,184,059	1,636,937	2,093,890	2,420,982	2,810,173	3,668,412	16.1	30.5	8	7	Mich.
1,054,670	1,315,497	1,693,330	2,069,042	2,333,860	2,632,067	12.8	12.8	13	13	Wis.
3,856,594	4,157,448	4,932,112	10,347,423	11,637,921	12,544,249	12.5	7.8	IV	IV	W. N. C.
459,706	780,773	1,310,283	1,751,394	2,075,708	2,387,125	18.5	15.0	19	17	Minn.
1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021	-3.3	8.1	15	16	Iowa.
1,721,255	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055	6.0	3.4	7	9	Mo.
* 2,405	* 36,908	190,983	319,146	577,056	646,872	80.8	12.1	37	36	N. Dak.
* 11,776	* 98,268	545,600	401,570	585,888	636,547	45.4	9.0	36	37	S. Dak.
122,963	452,402	1,062,656	1,066,300	1,192,214	1,296,372	11.8	8.7	29	31	Nebr.
364,399	996,096	1,425,108	1,470,495	1,690,949	1,769,257	15.0	4.6	22	24	Kans.
5,553,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,372	18.5	14.7	III	III	S. A.
125,015	146,608	168,463	184,735	202,322	223,003	9.5	10.2	47	47	Del.
780,894	934,943	1,042,390	1,188,044	1,295,346	1,449,661	9.0	11.9	27	28	Md.
131,700	177,624	230,392	278,718	331,069	437,571	18.8	32.2	43	43	D. C.
1,255,163	1,512,965	1,655,980	1,854,184	2,061,612	2,309,187	11.2	12.0	20	20	Va.
442,014	618,457	762,794	958,800	1,221,119	1,463,701	27.4	19.9	28	27	W. Va.
1,071,361	1,399,750	1,617,949	1,893,810	2,206,287	2,559,123	16.5	16.0	16	14	N. C.
705,606	995,577	1,151,149	1,340,316	1,515,400	1,683,724	13.1	11.1	26	26	S. C.
1,184,109	1,542,180	1,837,353	2,216,331	2,606,121	2,895,832	17.7	11.0	10	12	Ga.
187,748	269,493	391,422	528,542	732,619	968,470	42.4	28.7	33	32	Fla.
4,404,448	5,585,151	6,429,154	7,547,757	8,409,901	8,898,307	11.4	5.7	VI	VI	E. S. C.
1,321,011	1,648,090	1,858,635	2,147,174	2,289,905	2,416,630	6.6	5.5	14	15	Ky.
1,258,520	1,542,359	1,767,518	2,020,616	2,184,789	2,337,885	8.1	7.0	17	19	Tenn.
996,092	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174	16.9	9.8	18	18	Ala.
827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618	15.8	-4.4	21	23	Miss.
2,029,065	3,334,320	4,740,983	6,532,990	8,784,534	10,242,234	34.5	16.6	V	V	W. S. C.
484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204	20.0	11.3	25	25	Ark.
726,915	939,946	1,118,588	1,381,625	1,656,388	1,798,509	19.9	8.6	24	22	La.
818,579	1,591,749	2,235,527	3,048,710	3,896,542	4,663,228	109.7	22.4	23	21	Okla.
315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101	57.3	26.7	IX	IX	Mt.
20,565	39,159	142,924	243,329	376,053	548,889	54.5	46.0	40	39	Mont.
14,999	32,610	88,548	161,772	325,594	431,866	101.3	32.6	45	43	Idaho
9,118	20,789	62,555	92,531	145,965	194,402	57.7	33.2	48	48	Wyo.
39,864	194,327	413,249	539,700	799,024	939,629	48.0	17.6	32	33	Colo.
91,874	119,565	160,282	195,310	327,301	360,350	67.6	10.1	44	44	N. Mex.
9,658	40,440	88,243	122,931	204,354	334,162	66.2	63.5	46	46	Ariz.
86,786	143,963	210,779	276,749	373,351	449,396	34.9	20.4	41	40	Utah.
42,491	62,266	47,355	42,335	81,875	77,407	93.4	-5.5	49	49	Nev.
675,135	1,114,578	1,888,334	2,416,692	4,192,304	5,566,871	73.5	32.8	VIII	VIII	Pac.
23,955	75,116	357,232	518,103	1,141,990	1,356,621	120.4	18.8	30	30	Wash.
90,923	174,768	317,704	413,536	672,765	783,389	62.7	16.4	35	34	Oreg.
560,247	864,694	1,213,398	1,485,033	2,377,549	3,426,861	60.1	44.1	12	8	Calif.

¹ Population of area taken to form State of Missouri in 1821; part of Louisiana Territory in 1810.² Population shown for South Dakota in 1860 represents entire Dakota Territory; for 1870 and 1880, population parts as since existing have been segregated.³ Area now constituting West Virginia formed part of Virginia prior to 1870.⁴ Population of area taken to form Arkansas Territory in 1819; part of Louisiana Territory in 1810.⁵ Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,060.

No. 11.—POPULATION: ANNUAL MIDYEAR ESTIMATES BY STATES

[All figures in thousands]

Division and State	1920	1922	1923	1924	1925	1926	1927	1928 ¹
United States (Cont'l)	106,422	109,890	111,682	113,727	115,378	117,136	118,628	120,013
New England	7,450	7,668	7,777	7,894	7,986	8,092	8,182	8,278
Maine	769	776	779	783	787	790	793	795
New Hampshire	444	447	449	450	452	454	455	456
Vermont	² 352	² 352	² 352	² 352	² 352	² 352	² 352	² 352
Massachusetts	3,880	3,991	4,047	4,103	² 4,144	4,197	4,242	4,290
Rhode Island	611	640	654	668	² 679	693	704	716
Connecticut	1,394	1,402	1,497	1,538	1,572	1,606	1,636	1,667
Middle Atlantic	22,417	23,131	23,496	23,897	24,238	24,597	24,902	25,225
New York	10,457	10,744	10,887	11,031	² 11,162	11,303	11,423	11,550
New Jersey	3,187	3,345	3,427	3,522	3,600	3,660	3,749	3,821
Pennsylvania	8,773	9,042	9,182	9,344	9,476	9,614	9,730	9,854
East North Central	21,637	22,459	22,889	23,386	23,789	24,208	24,564	24,942
Ohio	5,809	6,062	6,194	6,347	6,471	6,600	6,710	6,826
Indiana	2,942	3,000	3,031	3,066	3,095	3,124	3,150	3,176
Illinois	6,528	6,744	6,856	6,987	7,093	7,203	7,296	7,396
Michigan	3,711	3,930	4,045	4,177	4,284	4,396	4,490	4,591
Wisconsin	2,647	2,723	2,763	2,809	2,846	2,885	2,918	2,953
West North Central	12,581	12,750	12,842	12,941	13,021	13,108	13,182	13,261
Minnesota	2,403	2,482	2,524	2,572	2,611	2,651	2,686	2,722
Iowa	2,406	2,412	2,415	2,418	² 2,420	2,423	2,425	2,428
Missouri	3,410	3,438	3,453	3,470	3,484	3,498	3,510	3,523
North Dakota	646	644	643	642	² 641	² 641	² 641	² 641
South Dakota	641	658	666	674	² 681	689	696	704
Nebraska	1,302	1,328	1,342	1,358	1,371	1,385	1,396	1,408
Kansas	1,773	1,790	1,799	1,807	² 1,813	1,821	1,828	1,835
South Atlantic	14,098	14,618	14,884	15,185	15,418	15,678	15,898	16,127
Delaware	224	229	238	243	248	240	243	244
Maryland	1,457	1,497	1,517	1,541	1,560	1,580	1,597	1,616
District of Columbia	443	470	484	501	514	528	540	552
Virginia	2,322	2,385	2,418	2,456	2,486	2,519	2,546	2,575
West Virginia	1,476	1,538	1,570	1,607	1,638	1,669	1,696	1,724
North Carolina	2,577	2,667	2,714	2,768	2,812	2,858	2,897	2,938
South Carolina	1,692	1,735	1,757	1,783	1,804	1,826	1,845	1,864
Georgia	2,910	2,983	3,022	3,066	3,102	3,139	3,171	3,203
Florida	997	1,112	1,170	1,228	² 1,264	1,317	1,363	1,411
East South Central	8,919	9,043	9,108	9,184	9,248	9,309	9,363	9,419
Kentucky	2,423	2,455	2,472	2,492	2,508	2,524	2,538	2,553
Tennessee	2,346	2,385	2,405	2,429	2,448	2,468	2,485	2,502
Alabama	2,359	2,412	2,440	2,472	2,499	2,526	2,549	2,573
Mississippi	² 1,791	² 1,791	² 1,791	² 1,791	² 1,791	² 1,791	² 1,791	² 1,791
West South Central	10,316	10,687	10,882	11,105	11,287	11,479	11,638	11,807
Arkansas	1,761	1,807	1,831	1,858	1,880	1,905	1,923	1,944
Louisiana	1,806	1,842	1,861	1,882	1,900	1,919	1,934	1,950
Oklahoma	2,047	1,141	2,191	2,248	2,294	2,342	2,384	2,426
Texas	4,702	4,897	4,999	5,117	5,213	5,313	5,397	5,487
Mountain	3,371	3,551	3,646	3,734	3,842	3,936	4,013	3,910
Montana	557	601	624	651	672	695	714	² 749
Idaho	437	464	479	495	508	522	534	546
Wyoming	197	209	216	223	229	236	241	247
Colorado	947	983	1,001	1,023	1,040	1,059	1,074	1,090
New Mexico	362	370	375	380	384	388	392	396
Arizona	341	374	391	411	428	445	459	474
Utah	453	473	483	494	504	514	522	531
Nevada	² 77	² 77	² 77	² 77	² 77	² 77	² 77	² 77
Pacific	5,635	5,966	6,170	6,382	6,553	6,731	6,885	7,045
Washington	1,367	1,422	1,451	1,484	1,510	1,538	1,562	1,587
Oregon	789	817	832	849	863	877	890	902
California	3,479	3,747	3,887	4,049	4,180	4,316	4,433	4,556

¹ Preliminary figures.² Population State Census, 1925.³ Population Jan. 1, 1920.

Source: Bureau of the Census, Department of Commerce.

No. 12.—DENSITY OF POPULATION PER SQUARE MILE, BY STATES

[NOTE.—In computing density for the United States the areas and population of Alaska, Hawaii, and Porto Rico at all censuses are not considered. The population of continental United States has been divided by the total land area, although it included at each census some unorganized territory which was not canvassed by the enumerators. For each State or Territory the population as returned at a given census has been divided by the land area in square miles of the State or Territory as constituted at the time that census was taken. The areas of Indian reservations, outside of Indian Territory, are included in the areas of the several States and Territories, although the population was not ascertained and can not be considered in figuring density of population prior to 1890. The census of 1870 in the Southern States is considered incomplete. Population density in 1920 of Alaska, Hawaii, and Porto Rico, based on gross area, and not land area, was as follows: Alaska, 0.1; Hawaii, 39.7; Porto Rico, 378.4.]

Division and State	1860	1880	1900	1870	1890	1900	1910	1920
Continental States.....	6.1	7.9	10.6	13.0	16.9	21.3	25.6	30.9
United States.....	6.1	7.9	10.6	13.0	16.9	21.3	25.6	30.9
New England	19.9	44.0	50.6	56.3	64.7	75.8	90.3	105.7
Maine.....	5.1	19.5	21.0	21.0	21.7	22.1	23.2	24.8
New Hampshire.....	20.4	35.2	36.1	35.2	38.4	41.7	45.6	47.7
Vermont.....	16.9	34.4	34.5	36.2	36.4	36.4	37.7	39.0
Massachusetts.....	52.6	123.7	153.1	181.3	221.8	278.5	349.0	418.8
Rhode Island.....	64.8	138.3	163.7	203.7	259.2	323.8	401.6	506.5
Connecticut.....	52.1	76.9	95.5	111.5	129.2	154.8	188.5	231.3
Middle Atlantic	14.0	59.0	74.6	88.1	105.0	127.5	154.5	188.3
New York.....	12.4	65.0	81.4	92.0	108.7	126.0	152.5	191.2
New Jersey.....	28.1	65.2	89.4	120.6	150.5	192.3	250.7	337.7
Pennsylvania.....	13.4	51.6	64.8	78.6	95.5	117.3	140.6	171.0
East North Central	0.3	18.4	28.3	37.3	45.7	54.9	65.3	74.3
Ohio.....	1.1	48.6	57.4	65.4	78.5	90.1	102.1	117.0
Indiana.....	(1)	27.5	37.6	46.8	55.1	61.1	70.1	74.9
Illinois.....	15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7
Michigan.....	6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.8
Wisconsin.....	5.5	14.0	19.1	23.8	30.6	37.4	42.2	47.6
West North Central	3.1	3.0	7.6	12.1	17.5	20.3	22.8	24.6
Minnesota.....	(1)	2.1	5.4	9.7	16.2	21.7	25.7	29.5
Iowa.....	3.5	12.1	21.5	29.2	34.4	40.2	40.0	43.2
Missouri.....	9.9	17.2	25.0	31.6	39.0	45.2	47.9	49.5
North Dakota.....	(1)	(1)	(1)	(1)	2.7	4.5	8.2	9.2
South Dakota.....	(1)	(1)	(1)	(1)	4.5	5.2	7.6	8.3
Nebraska.....	0.2	1.6	5.9	13.8	13.9	13.9	15.5	16.9
Kansas.....	1.3	4.5	12.2	17.5	18.0	20.7	21.6	21.6
South Atlantic	8.6	17.4	19.9	21.8	22.8	23.9	25.8	26.0
Delaware.....	32.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0
Maryland.....	34.4	58.6	69.1	78.6	94.0	104.9	119.5	130.3
District of Columbia.....	156.6	891.2	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8
Virginia.....	13.7	22.1	24.8	20.4	37.6	41.1	46.1	51.2
West Virginia.....	18.4	25.7	31.8	38.9	39.9	50.8	50.8	60.9
North Carolina.....	9.8	17.8	20.4	22.0	28.7	33.2	38.9	45.3
South Carolina.....	11.3	21.9	23.1	23.1	32.6	37.7	44.0	49.7
Georgia.....	1.5	15.4	18.0	20.2	28.3	31.3	37.7	44.4
Florida.....	1.6	2.6	3.4	4.9	7.1	9.6	13.7	17.7
East South Central	2.9	18.7	22.4	24.5	31.1	35.8	42.0	46.8
Kentucky.....	5.5	24.4	28.8	32.9	41.0	46.3	53.4	57.0
Tennessee.....	2.5	24.1	26.6	30.2	37.0	42.4	48.5	52.4
Alabama.....	15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8
Mississippi.....	0.3	13.1	17.1	17.9	24.4	27.8	33.5	38.8
West South Central	2.6	4.9	5.6	9.3	11.0	15.3	20.4	28.8
Arkansas.....	4.0	8.3	9.2	15.3	21.5	25.0	30.0	33.4
Louisiana.....	11.4	15.6	16.0	20.7	24.6	30.4	36.6	39.6
Oklahoma.....	12.0	10.3	22.9	22.9	22.9	22.9	22.9	22.9
Texas.....	0.8	2.3	3.1	6.1	8.5	11.6	14.8	17.8
Mountain	0.3	0.3	0.4	0.8	1.4	1.9	3.1	3.9
Montana.....	0.1	0.3	0.3	0.3	1.0	1.7	2.6	3.8
Idaho.....	0.2	0.4	1.1	1.9	3.9	5.2	7.7	9.1
Wyoming.....	0.1	0.2	0.6	0.9	1.5	2.0	2.9	2.9
Colorado.....	0.3	0.4	0.7	1.0	1.3	1.6	2.7	2.9
New Mexico.....	0.3	0.4	0.7	1.0	1.3	1.6	2.7	2.9
Arizona.....	0.1	0.4	0.8	1.1	1.8	2.6	3.4	4.5
Utah.....	(1)	0.3	1.1	1.8	2.6	3.4	4.5	5.5
Nevada.....	0.1	0.4	0.6	0.6	0.4	0.4	0.7	0.7
Pacific	0.3	1.0	2.1	3.5	5.9	7.6	13.9	17.5
Washington.....	0.1	0.4	1.1	1.8	3.3	7.8	17.1	20.3
Oregon.....	(1)	0.5	1.0	1.8	3.3	4.3	7.0	8.2
California.....	0.6	2.4	3.6	5.5	7.8	9.5	15.3	22.0

¹ Less than one-tenth of 1 per cent.

² Dakota Territory: Less than one-tenth of 1 per cent in 1860, 0.1 in 1870, and 0.9 in 1880.

³ Indian Territory: 5.9 in 1890 and 12.7 in 1900; combined with Oklahoma, 3.7 in 1890 and 11.4 in 1900.

Source: Bureau of the Census, Department of Commerce.

No. 13.—AGE DISTRIBUTION OF POPULATION, BY STATES, 1920

Division and State	Age groups—						
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 years and over	Age unknown
Continental United States.	11,573,230	11,398,075	10,641,137	9,430,556	40,555,543	21,963,380	148,699
New England.....	753,030	701,890	650,732	589,138	2,579,855	1,519,363	6,901
Maine.....	75,140	71,641	69,991	63,890	270,873	215,614	895
New Hampshire.....	41,391	39,762	38,791	35,152	160,601	126,594	792
Vermont.....	34,544	33,412	32,585	29,508	121,389	100,614	376
Massachusetts.....	385,761	359,826	333,538	302,131	1,538,716	929,252	3,132
Rhode Island.....	62,356	58,253	53,836	51,655	237,065	140,939	293
Connecticut.....	153,838	138,996	121,991	106,832	551,211	306,350	1,413
Middle Atlantic.....	2,354,451	2,240,339	2,045,395	1,815,597	8,949,275	4,833,938	22,149
New York.....	1,010,290	972,151	902,418	817,699	4,327,292	2,343,412	11,965
New Jersey.....	338,696	322,958	291,236	255,161	1,279,766	665,522	2,561
Pennsylvania.....	1,005,465	945,230	851,741	742,737	3,342,217	1,825,004	7,623
East North Central.....	2,220,032	2,124,725	1,964,219	1,793,056	8,508,125	4,842,133	23,253
Ohio.....	586,136	548,802	508,329	464,654	2,309,863	1,337,698	3,912
Indiana.....	289,195	284,981	274,400	254,204	1,096,824	726,956	3,830
Illinois.....	655,073	645,264	595,330	540,552	2,639,468	1,400,669	8,924
Michigan.....	404,586	368,220	320,453	295,514	1,474,769	795,138	3,732
Wisconsin.....	285,042	277,458	259,707	238,132	987,201	581,672	2,855
West North Central.....	1,341,412	1,313,097	1,249,571	1,144,426	4,752,200	2,725,220	18,323
Minnesota.....	261,394	248,599	233,961	219,009	925,236	495,673	2,653
Iowa.....	250,887	239,979	227,801	214,981	904,494	562,442	3,437
Missouri.....	327,909	338,375	335,121	307,163	1,302,890	788,386	4,211
North Dakota.....	90,889	85,773	74,759	61,454	230,121	102,584	1,292
South Dakota.....	79,831	74,521	66,510	59,476	239,979	114,783	1,447
Nebraska.....	143,240	140,580	132,108	119,052	494,159	264,687	2,546
Kansas.....	187,262	185,270	179,311	162,691	655,321	396,665	2,737
South Atlantic.....	1,723,369	1,747,458	1,633,561	1,409,111	4,993,867	2,456,784	20,124
Delaware.....	22,929	21,144	20,214	18,572	86,650	52,772	722
Maryland.....	147,005	143,703	139,871	130,997	563,715	322,879	1,491
District of Columbia.....	30,436	29,840	29,816	33,526	212,140	99,924	1,889
Virginia.....	277,184	283,135	265,993	234,360	818,503	426,974	3,038
West Virginia.....	195,934	184,372	164,147	141,311	525,499	249,652	2,786
North Carolina.....	358,808	355,642	318,857	268,198	844,553	409,856	3,209
South Carolina.....	228,581	235,827	223,040	182,761	569,417	242,762	1,336
Georgia.....	303,229	382,373	365,312	307,549	1,009,913	464,516	2,940
Florida.....	105,263	111,420	106,311	91,837	363,477	187,449	2,713
East South Central.....	1,088,184	1,127,944	1,083,052	911,387	3,078,204	1,594,538	10,048
Kentucky.....	291,625	287,571	271,237	235,824	846,910	481,545	1,918
Tennessee.....	280,739	286,384	276,437	238,371	818,265	435,535	2,154
Alabama.....	299,522	318,231	299,412	244,993	798,254	385,055	2,707
Mississippi.....	216,248	235,758	235,966	192,199	614,775	292,403	3,269
West South Central.....	1,216,509	1,286,179	1,233,234	1,070,051	3,749,358	1,867,113	19,780
Arkansas.....	220,811	228,488	221,471	183,852	602,363	293,535	1,684
Louisiana.....	204,213	223,230	219,227	188,305	664,714	289,495	4,325
Oklahoma.....	252,578	261,754	247,437	209,335	726,212	327,686	3,281
Texas.....	533,907	572,707	545,099	488,559	1,756,069	756,397	10,490
Mountain.....	396,814	374,834	335,530	285,204	1,304,365	626,303	13,061
Montana.....	67,372	60,074	51,327	42,028	225,192	100,959	1,937
Idaho.....	54,536	51,279	46,597	38,319	161,681	79,115	339
Wyoming.....	22,524	20,885	17,458	14,780	86,411	31,469	875
Colorado.....	97,058	95,086	89,214	78,632	366,496	205,489	7,654
New Mexico.....	46,399	46,356	40,925	34,690	129,822	61,733	455
Arizona.....	40,807	37,894	32,673	28,435	139,144	54,184	1,025
Utah.....	61,375	56,491	51,626	43,373	161,093	74,977	461
Nevada.....	6,743	6,759	5,710	4,977	34,526	18,377	315
Pacific.....	473,479	481,621	445,843	412,586	2,340,294	1,397,988	15,080
Washington.....	126,434	128,258	117,553	106,485	564,273	308,831	4,787
Oregon.....	71,318	73,084	69,014	62,775	314,820	191,524	854
California.....	275,727	280,279	259,276	243,326	1,461,201	897,633	9,419

Source: Bureau of the Census, Department of Commerce.

No. 14.—AGE DISTRIBUTION: PERCENTAGES, BY STATES, 1910 AND 1920

[NOTE.—Per cent which persons of each age group form of total. Per cents based on total, including the small number of persons of unknown age, for whom percentages are not shown.]

Division and State		Per cent in age group—											
		Under 5 years		5 to 9 years		10 to 14 years		15 to 19 years		20 to 44 years		45 years and over	
		1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
Continental United States		11.6	10.9	10.6	10.8	9.9	10.1	9.9	8.9	39.0	38.4	18.9	20.8
New England		9.8	10.2	8.9	9.5	8.5	8.8	8.9	8.0	40.8	38.9	23.0	24.6
Maine		9.7	9.8	9.0	9.3	8.7	9.1	8.8	8.3	36.5	35.3	27.2	28.1
New Hampshire		9.2	9.3	8.6	9.0	8.4	8.8	8.8	7.9	37.7	36.2	27.1	28.6
Vermont		9.6	9.8	9.2	9.5	8.8	9.2	8.8	8.4	36.5	34.4	27.0	28.5
Massachusetts		9.8	10.0	8.8	9.3	8.5	8.7	8.8	7.8	42.2	39.9	21.9	24.1
Rhode Island		10.0	10.3	8.9	9.6	8.7	8.9	9.6	8.5	41.9	39.2	20.8	23.3
Connecticut		10.1	11.1	9.1	10.1	8.5	8.8	9.1	7.7	41.4	39.9	21.7	22.2
Middle Atlantic		10.6	10.6	9.4	10.1	8.9	9.2	9.3	8.2	41.8	40.2	19.8	21.7
New York		9.9	9.7	8.8	9.4	8.6	8.7	9.2	7.9	42.8	41.7	20.5	22.6
New Jersey		10.5	10.7	9.5	10.2	9.0	9.2	9.3	8.1	42.0	40.6	19.5	21.1
Pennsylvania		11.5	11.5	10.1	10.8	9.3	9.8	9.4	8.5	40.5	38.3	19.1	20.9
East North Central		10.5	10.3	9.7	9.9	9.4	9.1	9.6	8.3	39.5	39.6	21.2	22.5
Ohio		10.1	10.2	9.2	9.5	8.9	8.8	9.4	8.1	40.0	40.1	22.3	23.2
Indiana		10.2	9.9	9.8	9.7	9.5	9.4	9.6	8.7	38.3	37.4	22.5	24.8
Illinois		10.6	10.1	9.7	9.9	9.2	9.2	9.7	8.3	41.3	40.7	19.3	21.6
Michigan		10.6	11.0	9.8	10.0	9.2	8.9	9.5	8.1	38.3	40.2	22.4	21.7
Wisconsin		11.0	10.8	10.6	10.5	10.5	9.9	10.4	9.0	36.8	37.5	20.5	22.1
West North Central		11.3	10.7	10.6	10.5	10.1	10.0	10.2	9.1	38.4	37.9	19.3	21.7
Minnesota		10.9	11.0	10.6	10.4	10.3	9.8	10.4	9.2	39.0	38.8	18.5	20.8
Iowa		10.6	10.4	10.3	10.0	10.0	9.5	10.1	8.9	37.4	37.6	21.5	23.4
Missouri		10.9	9.6	10.3	9.9	9.8	9.8	10.1	9.0	38.9	38.3	19.7	23.2
North Dakota		14.3	14.1	12.1	13.3	10.3	11.6	9.8	9.5	39.6	35.6	13.6	15.9
South Dakota		12.6	12.5	11.5	11.7	10.3	10.4	10.0	9.3	38.9	37.7	16.5	18.0
Nebraska		11.8	11.0	10.7	10.8	10.2	10.2	10.4	9.2	38.0	38.1	18.7	20.4
Kansas		11.3	10.6	10.5	10.5	10.0	10.1	10.1	9.2	37.6	37.0	20.3	22.4
South Atlantic		13.6	12.4	12.5	12.5	11.4	11.7	10.6	10.1	35.6	35.7	16.2	17.6
Delaware		9.9	10.3	9.5	9.5	9.5	9.1	9.6	8.3	38.9	38.9	22.4	23.7
Maryland		10.6	10.1	10.3	9.9	10.0	9.6	9.9	9.0	38.6	38.9	20.5	22.3
District of Columbia		8.1	7.0	7.6	6.8	7.4	6.8	8.5	7.7	46.5	48.5	21.5	22.8
Virginia		13.0	12.0	12.4	12.3	11.5	11.5	10.5	10.1	35.0	35.4	17.3	18.5
West Virginia		13.8	13.4	12.1	12.6	10.7	11.2	10.2	9.7	37.4	35.9	15.5	17.1
North Carolina		15.1	14.0	13.4	13.9	12.1	12.5	11.0	10.5	32.6	33.0	15.7	16.0
South Carolina		15.1	13.6	13.8	14.0	12.7	13.2	11.4	10.9	33.4	33.8	13.5	14.4
Georgia		14.4	12.5	13.3	13.2	12.1	12.6	10.7	10.6	34.7	34.9	14.6	16.0
Florida		12.9	10.9	12.1	11.5	10.7	11.0	10.1	9.5	39.0	37.5	14.8	19.4
East South Central		13.8	12.2	12.7	12.7	11.5	12.2	10.8	10.2	35.1	34.6	15.9	17.9
Kentucky		12.9	12.1	11.9	11.9	11.0	11.2	10.6	9.8	35.7	35.0	17.8	19.9
Tennessee		13.5	12.0	12.3	12.2	11.1	11.8	10.9	10.2	35.2	35.0	16.8	18.6
Alabama		14.6	12.8	13.3	13.6	11.8	12.8	10.7	10.4	34.4	34.0	14.9	16.4
Mississippi		14.4	12.1	13.6	13.2	12.2	13.2	10.9	10.7	34.8	34.3	13.7	16.3
West South Central		14.1	11.9	13.1	12.6	11.6	12.0	10.8	10.4	35.8	36.6	14.4	16.3
Arkansas		14.7	12.6	13.3	13.0	11.4	12.6	11.0	10.5	34.7	34.4	14.7	16.8
Louisiana		13.5	11.6	13.2	12.4	11.7	12.2	10.6	10.5	36.5	37.0	14.2	16.1
Oklahoma		14.6	12.5	13.1	12.9	11.2	12.2	10.5	10.3	36.2	35.8	14.1	16.2
Texas		13.8	11.4	13.1	12.3	11.7	11.7	10.9	10.5	35.9	37.7	14.5	16.2
Mountain		11.6	11.9	10.4	11.2	9.1	10.1	8.9	8.5	42.7	39.1	17.0	18.8
Montana		10.2	12.3	9.1	10.9	7.9	9.4	7.9	7.7	47.9	41.0	16.2	18.4
Idaho		12.4	12.6	11.1	11.9	9.8	10.8	9.3	8.9	40.8	37.4	16.2	18.3
Wyoming		10.5	11.6	8.9	10.7	7.4	9.0	7.9	7.6	51.1	44.4	14.0	16.2
Colorado		10.3	10.3	9.5	10.1	8.7	9.5	8.9	8.4	43.0	39.0	19.3	21.9
New Mexico		13.8	12.9	12.5	12.9	10.5	11.4	9.9	9.6	37.0	36.0	16.1	17.1
Arizona		12.1	12.2	10.7	11.3	8.9	9.8	8.5	8.5	43.8	41.6	15.7	16.2
Utah		14.1	13.7	12.3	12.6	10.7	11.5	10.0	9.7	37.4	35.8	15.1	16.7
Nevada		7.8	8.7	6.9	8.7	6.0	7.4	6.4	6.4	51.0	44.6	21.2	23.7
Pacific		8.6	8.5	7.9	8.7	7.7	8.0	8.5	7.4	45.3	42.0	21.5	25.1
Washington		9.5	9.3	8.7	9.5	8.1	8.7	8.7	7.8	45.8	41.6	18.5	22.8
Oregon		8.9	9.1	8.5	9.3	8.3	8.8	9.0	8.0	44.1	40.2	20.9	24.4
California		8.1	8.0	7.4	8.2	7.3	7.6	8.2	7.1	45.5	42.6	23.1	26.2

Source: Bureau of the Census, Department of Commerce.

No. 15.—POPULATION:

[NOTE.—The census of 1870 in the Southern States

Division and State	1860			1880			1890 ¹	
	White	Negro	All other ²	White	Negro	All other ²	White	Negro
Continental United States.	26,922,537	4,441,830	75,954	43,402,970	6,580,793	172,020	55,101,255	7,488,676
New England.	3,110,490	24,711	92	3,968,789	39,925	1,815	4,653,191	44,580
Maine	626,947	1,327	5	646,852	1,451	633	659,263	1,190
New Hampshire	325,579	494	—	346,229	685	77	375,840	614
Vermont	314,369	709	20	331,218	1,057	11	331,418	937
Massachusetts	1,221,432	9,602	32	1,763,782	18,697	606	2,215,373	22,144
Rhode Island	170,649	3,952	19	269,939	6,488	104	337,859	7,393
Connecticut	451,504	8,627	16	610,769	11,547	384	733,438	12,302
Middle Atlantic.	7,327,548	131,290	147	10,305,055	189,492	2,331	12,468,794	225,326
New York	3,831,390	49,005	140	5,016,022	65,104	1,745	5,923,955	70,092
New Jersey	646,699	25,336	—	1,092,017	38,853	246	1,396,581	47,638
Pennsylvania	2,849,259	56,949	7	4,197,016	85,535	340	5,148,258	107,596
East North Central.	6,855,644	63,699	7,541	11,012,047	183,298	11,333	13,253,725	207,023
Ohio	2,302,808	36,673	30	3,117,920	79,900	242	3,584,805	87,113
Indiana	1,358,710	11,428	290	1,938,798	39,228	275	2,146,736	45,215
Illinois	1,704,291	7,628	32	3,031,151	46,368	352	3,768,472	57,028
Michigan	736,142	6,799	6,172	1,614,560	15,100	7,277	2,072,884	15,223
Wisconsin	773,693	1,171	1,017	1,309,618	2,702	3,177	1,680,828	2,444
West North Central.	2,044,335	120,540	4,967	5,949,376	202,323	5,744	8,660,068	224,069
Minnesota	169,395	259	2,369	776,884	1,564	2,325	1,296,408	5,683
Iowa	673,779	1,069	65	1,614,600	9,516	499	1,901,090	10,685
Missouri	1,065,489	118,503	20	2,022,826	145,530	204	2,528,458	150,184
North Dakota	2,576	—	12,261	36,192	113	604	182,407	375
South Dakota	—	—	—	96,955	288	1,025	328,010	541
Nebraska	28,696	82	63	449,764	2,385	253	1,047,096	8,913
Kansas	106,390	627	189	952,155	43,107	834	1,376,619	49,710
South Atlantic.	3,305,107	2,058,198	1,398	4,654,112	2,941,202	1,883	5,592,149	3,262,690
Delaware	90,589	21,627	—	120,160	26,442	6	140,066	28,386
Maryland	515,918	171,131	—	724,693	210,230	20	826,403	215,657
District of Columbia	60,763	14,316	1	118,006	59,596	22	154,695	75,572
Virginia	1,047,299	548,907	112	880,858	631,616	91	1,020,122	635,438
West Virginia ³	—	—	—	592,537	25,886	34	730,077	32,690
North Carolina	629,942	361,522	1,158	867,242	531,277	1,231	1,055,382	561,018
South Carolina	291,300	412,320	88	391,105	604,332	140	462,008	688,934
Georgia	591,550	465,608	38	816,906	725,133	141	978,357	858,815
Florida	77,746	62,677	1	142,605	126,690	198	224,949	166,180
East South Central.	2,626,378	1,394,360	255	3,657,593	1,924,996	2,582	4,305,668	2,119,797
Kentucky	919,484	236,167	33	1,377,179	271,451	60	1,590,462	268,071
Tennessee	826,722	283,019	60	1,138,831	403,151	377	1,336,637	430,678
Alabama	526,271	437,770	160	662,185	600,103	217	833,718	678,489
Mississippi	353,899	437,404	2	479,398	650,291	1,908	544,851	742,559
West South Central.	1,102,490	644,553	624	2,243,722	1,087,705	2,793	3,295,638	1,376,090
Arkansas	324,143	111,259	48	591,531	210,666	328	818,752	309,117
Louisiana	357,456	350,373	173	454,954	483,655	1,337	558,395	559,193
Oklahoma ⁴	—	—	—	—	—	—	172,554	21,609
Texas	420,891	182,921	403	1,197,237	393,384	1,128	1,745,935	488,171
Mountain.	164,092	235	10,596	614,821	5,092	33,276	1,117,363	12,971
Montana	—	—	—	35,885	346	3,428	127,600	1,490
Idaho	—	—	—	29,013	53	3,544	82,117	201
Wyoming	—	—	—	19,437	298	1,054	59,324	922
Colorado	34,231	46	—	191,126	2,435	766	404,534	6,215
New Mexico	82,924	85	10,507	108,721	1,015	9,829	142,918	1,956
Arizona	—	—	—	35,160	155	5,125	55,734	1,357
Utah	40,125	59	89	142,423	232	1,308	205,925	588
Nevada	6,812	45	—	53,556	488	8,222	39,121	242
Pacific.	386,475	4,244	53,334	997,455	6,830	110,293	1,754,644	14,110
Washington	11,138	30	426	67,199	7,592	340	340,829	1,602
Oregon	52,160	128	177	163,075	487	11,206	301,982	1,186
California	323,177	4,086	52,731	767,181	6,018	91,495	1,111,833	11,322

¹Includes population specially enumerated in Indian Territory and on Indian reservations.
²Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.

Source Bureau of the Census, Department of Commerce.

RACE, BY STATES

was incomplete; consequently, 1880 is shown]

1880— Contd.	1900			1910			1920			Division and State
All other	White	Negro	All other	White	Negro	All other	White	Negro	All other	
357,780	66,609,196	5,833,994	351,385	61,731,957	9,827,763	412,546	94,820,915	10,463,131	426,574	U. S.
2,978	5,527,028	59,099	5,892	6,480,514	66,306	5,861	7,316,079	79,051	5,778	N. E.
633	692,226	1,319	921	739,995	1,363	1,013	765,695	1,310	1,009	Me.
76	410,791	662	135	429,906	564	102	442,331	621	131	N. H.
67	342,771	826	44	354,298	1,621	37	351,817	572	39	Vt.
1,430	2,769,764	31,974	3,608	3,324,926	38,055	3,435	3,803,524	45,466	3,366	Mass.
254	419,050	9,092	414	532,492	9,529	589	593,980	10,036	381	R. I.
518	892,424	15,226	770	1,098,897	15,174	685	1,358,732	21,046	853	Conn.
12,100	15,110,862	325,921	17,895	18,880,452	417,870	17,570	21,641,840	600,183	18,121	M. A.
9,127	7,156,881	99,232	12,781	8,966,845	134,191	12,578	10,172,027	198,483	14,717	N. Y.
714	1,812,317	69,844	1,508	2,445,894	89,760	1,513	3,037,087	117,132	1,681	N. J.
2,259	6,141,664	156,843	3,606	7,467,713	193,919	3,479	8,432,726	284,568	2,723	Pa.
17,557	15,710,053	257,842	17,686	17,927,622	300,836	22,163	20,938,862	514,554	22,127	E. N. C.
411	4,060,204	96,901	440	4,654,897	111,452	772	5,571,893	186,187	1,314	Ohio.
433	2,438,502	57,505	455	2,639,961	60,320	595	2,499,071	80,810	509	Ind.
543	4,734,873	85,078	1,599	5,526,962	109,049	2,580	6,289,333	182,274	3,673	Ill.
5,783	2,398,563	15,816	6,603	2,785,247	17,115	7,811	3,601,627	60,082	6,703	Mich.
10,038	2,057,911	2,542	8,589	2,320,555	2,900	10,405	2,616,938	5,201	9,228	Wis.
47,935	10,065,817	237,909	43,697	11,351,621	242,662	43,638	12,225,367	278,821	40,341	W. N. C.
10,192	1,737,036	4,959	9,399	2,059,227	7,084	9,397	2,368,936	8,809	9,380	Minn.
522	2,218,667	12,693	493	2,209,191	14,973	607	2,384,181	19,005	835	Iowa.
543	2,944,843	161,234	588	3,134,932	157,452	951	3,223,044	178,241	770	Mo.
8,203	311,712	286	7,148	569,855	617	6,584	639,954	467	6,451	N. Dak.
20,049	380,714	465	20,391	563,771	817	19,300	619,147	832	16,568	S. Dak.
6,647	1,056,526	6,269	3,505	1,180,293	7,689	4,232	1,279,219	13,242	3,911	Nebr.
1,779	1,416,319	52,003	2,173	1,634,352	54,030	2,567	1,708,906	57,925	2,426	Kans.
3,083	6,706,058	3,729,017	5,405	8,071,603	4,112,488	10,804	9,648,940	4,325,120	16,212	S. A.
41	153,977	30,697	61	171,102	31,181	39	192,615	30,335	53	Del.
240	952,424	255,064	556	1,062,639	232,250	457	1,204,737	244,479	445	Md.
125	191,532	86,702	484	295,128	94,446	495	326,860	109,966	745	D. C.
420	1,192,855	600,722	607	1,389,809	671,096	707	1,617,919	690,017	1,261	Va.
27	815,233	43,499	68	1,156,817	64,173	129	1,377,235	86,345	121	W. Va.
1,549	1,268,603	624,459	5,738	1,500,511	697,843	7,933	1,783,779	768,407	11,937	N. C.
207	557,807	782,321	188	679,161	835,843	396	818,538	864,719	467	S. C.
181	1,181,294	1,034,813	224	1,431,802	1,176,987	332	1,689,114	1,206,365	353	Ga.
293	297,333	250,730	479	443,634	308,669	316	638,153	329,457	830	Fla.
3,689	5,044,847	2,499,886	3,924	5,754,326	2,652,513	3,062	6,367,547	2,523,532	2,228	E. S. C.
102	1,862,309	284,706	159	2,027,951	261,656	298	2,180,560	235,938	132	Ky.
203	1,540,186	480,243	187	1,711,432	473,088	269	1,885,993	451,788	134	Tenn.
1,194	1,001,152	827,307	238	1,228,832	908,282	979	1,447,032	900,652	490	Ala.
2,190	641,300	907,630	2,440	786,111	1,009,487	1,516	853,962	935,184	1,472	Miss.
67,257	4,771,065	1,694,066	67,159	6,721,491	1,984,426	78,617	8,115,737	2,063,579	62,918	W. S. C.
342	944,580	366,856	128	1,131,026	442,891	532	1,279,757	472,220	227	Ark.
1,000	729,612	650,804	1,209	941,086	713,874	1,428	1,096,611	700,257	1,641	La.
64,494	670,204	55,694	64,503	1,444,531	137,612	75,012	1,821,194	149,408	57,681	Okla.
1,421	2,426,669	620,722	1,319	3,204,848	690,049	1,645	3,918,165	741,694	3,369	Tex.
83,601	1,579,555	15,590	79,212	2,520,455	21,467	91,595	3,212,899	30,801	92,401	Mt.
13,744	226,283	1,523	16,523	360,580	1,834	13,639	534,260	1,658	12,971	Mont.
6,230	154,495	293	6,984	319,221	651	5,722	425,668	920	5,278	Idaho.
2,309	89,051	940	2,540	140,318	2,235	3,412	190,146	1,375	2,881	Wyo.
2,500	529,046	8,570	2,084	783,415	11,453	4,156	924,103	11,318	4,208	Colo.
15,408	180,207	1,610	13,493	304,594	1,628	21,079	334,673	5,733	19,944	N. Mex.
31,152	92,903	1,848	28,180	171,468	2,009	30,877	291,449	8,005	34,708	Ariz.
4,266	272,465	672	3,612	366,583	1,144	5,624	441,901	1,446	6,049	Utah.
7,992	35,405	134	6,796	74,276	513	7,086	70,699	346	6,362	Nev.
119,580	2,293,618	14,664	108,415	4,023,873	29,195	139,236	5,353,634	47,790	165,447	Pac.
14,801	490,304	2,514	19,285	1,109,111	6,058	26,821	1,319,777	6,883	29,961	Wash.
14,536	394,582	1,105	17,849	655,090	1,492	10,183	769,146	2,144	12,099	Oreg.
90,243	1,402,727	11,045	71,281	2,259,672	21,645	90,232	3,264,711	38,763	123,387	Calif.

* Dakota Territory; see footnote 5, Table 10.

* Area now constituting West Virginia formed part of Virginia in 1860.

* Includes population of Indian Territory for 1890 and 1900.

No. 16.—RACE, NATIVITY,

(NOTE.—For total white

Division and State	Native white						Foreign-born white
	Native parentage		Foreign parentage		Mixed native and foreign parentage		
	1910	1920	1910	1920	1910	1920	1910
Continental United States.	49,488,575	58,421,957	12,916,311	15,694,539	5,981,526	6,991,665	13,345,545
New England	2,613,419	2,803,149	1,480,565	1,906,340	592,144	735,936	1,614,386
Maine	494,907	495,780	73,455	86,150	61,500	76,416	110,133
New Hampshire	230,231	225,512	67,601	81,039	35,516	44,547	96,558
Vermont	229,382	228,325	39,507	42,100	35,548	36,866	49,861
Massachusetts	1,103,429	1,330,773	846,820	1,063,258	323,627	401,959	1,051,050
Rhode Island	159,821	173,553	144,270	182,660	50,376	64,268	178,025
Connecticut	395,649	449,206	288,912	421,133	85,577	111,880	328,759
Middle Atlantic	8,462,961	9,631,012	4,113,076	5,397,951	1,478,236	1,700,309	4,826,179
New York	3,230,325	3,668,266	2,241,837	2,844,083	765,411	873,566	2,729,272
New Jersey	1,009,909	1,212,675	576,011	829,058	201,786	256,741	658,188
Pennsylvania	4,222,727	4,750,071	1,295,228	1,724,810	511,039	569,995	1,438,719
East North Central	9,751,968	11,790,370	3,450,015	4,043,692	1,658,419	1,881,521	3,067,290
Ohio	3,033,259	3,669,122	671,275	838,251	353,118	385,823	597,245
Indiana	2,130,088	2,329,544	211,008	227,066	139,543	141,593	159,322
Illinois	2,600,555	3,066,563	1,232,155	1,467,036	491,692	558,783	1,202,560
Michigan	1,224,841	1,670,447	611,319	775,288	353,563	429,257	595,524
Wisconsin	763,225	1,054,694	724,258	736,051	320,503	366,065	512,569
West North Central	6,523,687	7,475,548	2,102,703	2,126,126	1,112,000	1,251,752	1,613,231
Minnesota	575,081	827,627	667,460	708,126	273,676	347,019	543,010
Iowa	1,303,526	1,528,553	395,541	376,710	236,640	253,271	273,484
Missouri	2,387,835	2,536,936	312,027	300,064	206,174	202,018	228,896
North Dakota	162,461	207,966	180,054	203,973	71,182	96,512	156,158
South Dakota	245,652	308,598	143,045	141,341	74,446	86,817	100,628
Nebraska	642,075	757,064	234,670	231,948	127,683	140,555	175,865
Kansas	1,207,057	1,308,804	169,906	163,964	122,199	125,560	130,908
South Atlantic	7,341,205	8,779,416	274,451	353,643	165,392	199,961	290,555
Delaware	127,809	139,876	17,566	23,288	8,307	9,641	17,420
Maryland	766,627	893,088	130,321	143,203	61,517	66,269	104,174
Dist. of Columbia	166,711	239,488	26,522	35,129	18,544	23,695	24,351
Virginia	1,325,238	1,534,494	21,613	30,514	16,330	22,116	26,628
West Virginia	1,042,107	1,232,857	35,407	56,625	22,231	25,847	57,072
North Carolina	1,485,718	1,765,203	3,886	5,737	4,965	5,740	5,942
South Carolina	661,970	799,418	5,759	7,025	5,378	5,694	6,054
Georgia	1,391,058	1,642,697	13,232	16,371	12,440	13,860	15,072
Florida	373,967	532,295	20,145	35,751	15,680	27,099	33,842
East South Central	5,452,492	6,092,782	123,915	115,484	91,062	87,342	86,857
Kentucky	1,863,194	2,039,134	76,523	65,931	48,181	44,715	40,053
Tennessee	1,654,606	1,832,757	20,572	20,423	17,795	17,335	18,469
Alabama	1,177,459	1,394,129	17,667	19,591	14,750	15,650	18,956
Mississippi	757,233	826,762	9,153	9,539	10,336	9,642	9,399
West South Central	5,767,449	6,959,785	364,032	415,799	241,251	280,810	548,759
Arkansas	1,077,509	1,226,692	18,387	19,030	18,221	20,060	16,909
Louisiana	776,387	941,724	68,389	67,016	44,328	43,000	51,782
Oklahoma	1,310,403	1,679,107	49,877	53,083	44,167	49,056	40,084
Texas	2,602,950	3,112,262	227,379	276,670	134,535	168,714	239,984
Mountain	1,466,122	2,002,508	370,009	451,132	246,912	306,034	436,910
Montana	162,127	275,803	68,606	101,918	38,203	62,919	91,644
Idaho	263,599	294,252	40,075	47,920	35,120	44,533	40,427
Wyoming	80,696	122,884	19,751	25,234	12,753	16,773	27,118
Colorado	475,136	603,041	114,747	130,059	66,681	74,049	126,851
New Mexico	255,609	273,317	14,410	18,865	11,921	13,414	22,654
Arizona	82,468	151,145	26,117	39,534	16,059	22,671	46,824
Utah	171,663	245,781	73,983	75,901	57,544	63,764	63,393
Nevada	35,326	36,285	12,320	11,701	8,631	7,911	17,999
Pacific	2,108,770	2,887,387	657,545	884,372	396,110	548,007	861,407
Washington	585,386	711,706	174,845	214,618	107,683	143,398	241,197
Oregon	416,851	497,726	79,336	95,827	55,902	73,442	103,001
California	1,106,533	1,677,955	403,364	573,927	232,525	331,167	517,250

Source: Bureau of the Census, Department of Commerce.

AND PARENTAGE, BY STATES

population see Table 15]

Foreign-born white—Continued	Negro		Indian		Chinese		Japanese		Division and State
	1910	1920	1910	1920	1910	1920	1910	1920	
13, 712, 754	9, 827, 763	10, 463, 131	265, 683	244, 437	71, 531	61, 639	72, 137	111, 010	U. S.
1, 870, 654	68, 308	79, 051	2, 076	1, 715	3, 499	3, 602	272	347	N. E.
107, 349	1, 363	1, 310	892	839	108	161	13	7	Me.
91, 233	564	621	34	28	67	95	1	8	N. H.
44, 526	1, 621	572	26	24	8	11	3	4	Vt.
1, 077, 534	38, 055	45, 466	688	555	2, 582	2, 544	151	191	Mass.
173, 499	9, 529	10, 036	284	110	272	225	33	35	R. I.
376, 513	15, 174	21, 046	152	189	462	566	71	102	Conn.
4, 912, 875	417, 870	600, 183	7, 717	5, 940	8, 189	8, 812	1, 643	3, 268	M. A.
2, 786, 112	134, 191	198, 483	6, 046	5, 503	5, 266	5, 793	1, 247	2, 686	N. Y.
738, 613	89, 760	117, 132	168	100	1, 139	1, 190	206	325	N. J.
1, 387, 850	193, 919	284, 568	1, 503	337	1, 784	1, 829	190	255	Pa.
3, 223, 279	300, 836	514, 554	18, 255	15, 695	3, 415	5, 043	482	927	E. N. C.
678, 697	111, 452	186, 187	127	151	569	941	76	130	Ohio.
150, 868	60, 320	80, 810	279	125	276	283	38	81	Ind.
1, 206, 951	109, 049	182, 274	188	194	2, 103	2, 776	285	472	Ill.
736, 635	17, 115	60, 082	7, 519	5, 614	241	792	49	184	Mich.
460, 128	2, 900	5, 201	10, 142	9, 611	226	251	34	60	Wis.
1, 371, 961	242, 692	278, 521	41, 406	37, 263	1, 195	1, 678	1, 000	1, 215	W. N. C.
486, 164	7, 084	8, 809	9, 053	8, 761	275	508	67	85	Minn.
225, 647	14, 973	19, 005	471	529	97	235	36	29	Iowa.
186, 026	157, 452	178, 241	313	171	535	412	99	135	Mo.
131, 503	617	467	6, 486	6, 254	39	124	59	72	N. Dak.
82, 391	817	832	19, 137	16, 384	121	142	42	38	S. Dak.
149, 652	7, 689	13, 242	3, 502	2, 888	112	189	590	804	Nebr.
110, 578	54, 030	57, 925	2, 444	2, 276	16	68	107	52	Kans.
315, 920	4, 112, 488	4, 325, 120	9, 064	13, 673	1, 582	1, 824	156	360	S. A.
19, 810	31, 181	30, 335	5	2	30	43	4	8	Del.
102, 177	232, 250	244, 479	55	32	378	371	24	29	Md.
28, 548	94, 446	109, 966	68	37	369	461	47	103	D. C.
30, 785	671, 096	690, 017	539	824	154	278	14	56	Va.
61, 906	64, 173	86, 345	36	7	90	98	3	10	W. Va.
7, 099	697, 843	763, 407	7, 851	11, 824	80	88	2	24	N. C.
6, 401	855, 843	864, 719	331	304	57	93	8	15	S. C.
16, 186	1, 176, 987	1, 206, 365	95	125	233	211	4	9	Ga.
43, 008	308, 669	329, 487	74	518	191	181	50	106	Fla.
71, 939	2, 652, 513	2, 523, 532	2, 612	1, 623	414	542	26	35	E. S. C.
30, 780	261, 656	235, 938	234	57	52	62	12	9	Ky.
15, 478	473, 088	451, 758	216	56	43	67	8	8	Tenn.
17, 662	908, 282	900, 652	909	405	62	59	4	18	Ala.
8, 019	1, 009, 487	935, 184	1, 253	1, 105	257	364	2	-----	Miss.
459, 333	1, 994, 436	2, 063, 579	76, 767	60, 618	1, 303	1, 534	428	578	W. S. C.
13, 975	442, 891	472, 220	460	106	62	113	9	5	Ark.
44, 871	713, 874	700, 257	780	1, 066	507	387	31	57	La.
39, 968	137, 612	149, 408	74, 825	57, 337	139	261	48	67	Okla.
360, 519	690, 049	741, 694	702	2, 109	595	773	340	449	Tex.
433, 225	21, 467	30, 801	75, 338	76, 899	5, 614	4, 339	10, 447	10, 792	Mt.
93, 620	1, 834	1, 658	10, 745	10, 956	1, 285	872	1, 585	1, 074	Mont.
38, 963	651	920	3, 488	3, 098	859	585	1, 363	1, 569	Idaho.
25, 255	2, 235	1, 375	1, 486	1, 343	246	252	1, 596	1, 194	Wyo.
116, 954	11, 453	11, 318	1, 482	1, 383	373	291	2, 300	2, 464	Colo.
29, 077	1, 628	5, 733	20, 573	19, 512	248	171	258	251	N. Mex.
78, 099	2, 009	8, 005	29, 201	32, 989	1, 305	1, 137	371	550	Ariz.
56, 455	1, 144	1, 446	3, 123	2, 711	371	342	2, 110	2, 936	Utah.
14, 802	513	346	5, 240	4, 907	927	689	864	754	Neu.
1, 033, 868	29, 195	47, 790	32, 458	31, 011	46, 320	34, 265	57, 703	63, 490	Pac.
250, 055	6, 058	6, 883	10, 997	9, 061	2, 709	2, 363	12, 929	17, 387	Wash.
102, 151	1, 492	2, 144	5, 090	4, 590	7, 363	3, 090	3, 418	4, 151	Oreg.
681, 662	21, 645	38, 763	16, 371	17, 360	36, 248	28, 812	41, 356	71, 952	Calif.

No. 17.—SEX DISTRIBUTION, BY RACE,

Division and State	Total population						Native white, 1920		
	1910		1920		Males per 100 females		Male	Female	Males per 100 females
	Male	Female	Male	Female	1910	1920			
Continental United States.	47,332,277	44,639,989	53,900,431	51,810,189	108.0	104.0	40,902,333	40,205,828	101.7
New England.	3,265,114	3,287,567	3,672,591	3,728,318	99.3	98.5	2,682,175	2,763,250	97.1
Maine	377,052	365,319	388,752	379,262	103.2	102.5	331,648	326,698	101.5
New Hampshire	216,290	214,282	222,112	220,971	100.9	100.5	174,823	176,275	99.2
Vermont	182,568	173,388	178,854	173,574	105.3	103.0	154,793	152,498	101.5
Massachusetts	1,655,248	1,711,168	1,890,014	1,962,342	96.7	96.3	1,330,998	1,394,992	95.4
Rhode Island	270,314	272,296	297,524	306,873	99.3	97.0	205,967	214,514	96.0
Connecticut	563,642	551,114	695,335	685,296	102.3	101.5	483,946	498,273	97.1
Middle Atlantic.	9,513,966	9,502,626	11,206,445	11,054,699	103.3	101.4	8,272,922	8,456,343	97.6
New York	4,584,597	4,529,017	5,187,350	5,197,877	101.2	99.8	3,638,435	3,747,480	97.1
New Jersey	1,286,463	1,250,704	1,590,075	1,565,825	102.9	101.5	1,139,491	1,158,983	98.3
Pennsylvania	3,942,206	3,722,905	4,429,020	4,290,997	105.9	103.2	3,494,096	3,549,880	98.5
East North Central.	9,392,839	8,857,782	11,035,041	10,440,502	106.0	105.7	8,938,715	8,776,868	101.6
Ohio	2,434,758	2,332,363	2,955,980	2,803,414	104.4	105.4	2,463,320	2,429,876	101.4
Indiana	1,383,295	1,317,581	1,489,074	1,441,316	105.0	103.3	1,308,645	1,339,588	101.4
Illinois	2,911,674	2,726,917	3,304,833	3,180,447	106.8	103.9	2,550,509	2,541,873	100.3
Michigan	1,454,534	1,355,639	1,928,436	1,739,976	107.3	110.8	1,476,459	1,398,533	105.6
Wisconsin	1,208,578	1,125,282	1,356,718	1,275,349	107.4	106.4	1,089,782	1,067,028	102.1
West North Central.	6,092,855	5,545,066	6,459,067	6,085,182	109.0	106.1	5,514,722	5,338,704	103.5
Minnesota	1,108,511	967,197	1,245,537	1,141,588	114.6	109.1	957,140	925,632	103.4
Iowa	1,148,171	1,070,600	1,229,392	1,174,629	106.6	104.7	1,091,646	1,066,888	102.3
Missouri	1,687,813	1,605,522	1,723,319	1,680,736	105.1	102.5	1,528,279	1,510,739	101.2
North Dakota	317,554	259,502	341,673	305,199	122.4	112.0	262,645	245,800	106.9
South Dakota	317,112	260,776	337,120	299,427	118.9	112.6	280,587	256,169	109.5
Nebraska	627,782	564,432	672,805	623,567	111.2	107.9	578,933	550,614	105.1
Kansas	885,912	805,037	909,221	860,036	110.0	105.7	815,472	782,856	104.2
South Atlantic.	6,134,605	6,060,290	7,035,843	6,954,429	101.2	101.2	4,708,147	4,624,873	101.6
Delaware	103,435	98,887	113,755	109,248	104.6	104.1	86,680	86,125	100.6
Maryland	644,225	651,121	729,455	720,206	98.9	91.3	550,973	551,587	99.9
District of Columbia	158,050	173,019	203,543	234,028	91.3	87.0	136,889	161,423	84.8
Virginia	1,035,348	1,026,264	1,108,492	1,140,695	100.9	102.4	806,082	781,042	103.2
West Virginia	644,044	577,075	763,100	700,601	111.6	108.9	673,959	641,370	105.1
North Carolina	1,098,476	1,077,811	1,279,062	1,280,061	99.2	99.9	894,690	881,990	101.4
South Carolina	751,842	763,558	838,293	845,431	98.5	99.2	411,728	400,409	102.8
Georgia	1,305,019	1,304,102	1,444,823	1,451,009	100.1	99.6	844,105	828,823	101.8
Florida	394,166	358,453	495,320	473,150	110.0	104.7	303,041	292,104	103.7
East South Central.	4,245,169	4,164,732	4,471,690	4,421,617	101.9	101.1	3,154,419	3,111,189	102.4
Kentucky	1,161,709	1,128,196	1,227,494	1,189,136	103.0	103.2	1,091,374	1,058,406	103.1
Tennessee	1,103,491	1,081,298	1,173,967	1,163,918	102.1	100.9	942,203	928,312	101.5
Alabama	1,074,209	1,063,884	1,173,105	1,175,069	101.0	99.8	722,414	706,956	102.2
Mississippi	905,760	891,354	897,124	893,494	101.6	100.4	428,428	417,513	102.6
West South Central.	4,544,505	4,240,029	5,265,829	4,976,395	107.2	105.8	3,943,100	3,713,294	106.2
Arkansas	810,026	764,423	895,228	856,976	106.0	104.5	649,578	616,204	105.4
Louisiana	835,275	821,113	903,335	895,174	101.7	100.9	530,690	521,050	101.9
Oklahoma	881,578	775,577	1,058,044	970,239	113.7	109.0	927,760	853,466	108.7
Texas	2,017,626	1,878,916	2,409,222	2,254,006	107.4	106.9	1,835,072	1,722,574	106.5
Mountain.	1,478,018	1,155,499	1,789,299	1,546,802	127.9	115.7	1,446,336	1,313,335	110.1
Montana	226,872	149,181	299,941	248,948	152.1	120.5	233,363	207,277	112.6
Idaho	185,546	140,048	233,919	197,947	132.5	118.2	205,259	181,446	113.1
Wyoming	91,670	54,295	110,359	84,043	168.3	131.3	90,567	74,324	121.9
Colorado	430,697	368,327	492,731	446,898	116.9	110.3	416,026	391,123	106.4
New Mexico	175,245	152,056	190,456	169,894	115.3	112.1	158,505	147,061	107.8
Arizona	118,574	85,780	183,602	150,560	138.2	121.9	141,688	98,602	116.2
Utah	196,863	176,488	232,051	217,345	111.5	106.8	196,357	189,089	103.8
Nevada	52,551	29,324	46,240	31,167	179.2	148.4	31,571	24,326	129.8
Pacific.	2,365,906	1,826,398	2,964,826	2,602,345	129.5	113.9	2,211,797	2,107,969	104.9
Washington	658,663	483,327	734,701	621,920	136.3	118.1	558,575	511,147	109.3
Oregon	384,265	288,900	416,334	367,053	133.2	113.4	344,849	322,146	107.0
California	1,322,978	1,054,571	1,813,591	1,613,270	125.5	112.4	1,308,873	1,274,576	102.6

Source: Bureau of the Census, Department of Commerce.

AND NATIVITY, BY STATES

Foreign-born white, 1920			Negro, 1920			Indian, 1920		Chinese, 1920		Japanese, 1920		Division and State
Male	Fe- male	Males per 100 fe- males	Male	Fe- male	Males per 100 fe- males	Male	Fe- male	Male	Fe- male	Male	Fe- male	
7, 525, 322.6	134, 432	121.7	5, 209, 436.5	253, 695	99.2	120, 068	119, 869	53, 891	7, 748	72, 707	38, 303	U. S.
594, 736	234, 918	102.3	40, 155	38, 896	103.2	848	867	3, 301	301	284	63	N. E.
65, 807	51, 542	108.3	716	594	120.5	420	419	153	8	7	-----	Me.
46, 844	44, 389	105.5	353	288	115.6	13	15	93	2	6	2	N. H.
27, 711	20, 815	113.9	320	252	127.0	15	9	11	-----	-----	-----	Vt.
533, 319	544, 215	98.0	22, 912	22, 554	101.6	262	293	2, 307	237	149	42	Mass.
86, 164	87, 335	98.7	5, 096	4, 940	103.2	59	51	201	24	31	4	R. I.
199, 891	176, 622	113.2	10, 778	10, 268	105.0	79	80	536	30	87	15	Conn.
2, 617, 460.2	2, 955, 009	114.1	301, 147	299, 036	100.7	3, 068	2, 872	8, 067	746	2, 647	619	M. A.
1, 442, 575.1	1, 343, 537	107.4	95, 418	103, 065	92.6	2, 816	2, 687	5, 240	553	2, 150	496	N. Y.
391, 653	340, 958	112.9	57, 432	59, 700	96.2	56	44	1, 132	58	247	78	N. J.
783, 336	604, 514	129.6	148, 297	136, 271	108.8	196	141	1, 695	134	210	45	Pa.
1, 808, 334.1	1, 413, 945	128.0	273, 026	241, 529	113.0	8, 166	7, 529	4, 623	420	750	177	E. N. C.
391, 344	287, 353	136.2	100, 160	86, 027	116.4	94	57	876	65	104	25	Ohio.
88, 180	62, 688	140.7	41, 817	38, 993	107.2	73	52	276	7	66	15	Ind.
657, 264	549, 687	119.6	93, 835	88, 439	106.1	108	86	2, 523	253	374	98	Ill.
413, 806	312, 829	132.3	34, 249	25, 833	132.6	2, 941	2, 673	717	75	162	22	Mich.
238, 740	201, 388	128.5	2, 965	2, 236	132.6	4, 950	4, 661	231	20	44	16	Wis.
779, 022	592, 939	131.4	143, 762	134, 759	106.7	18, 926	18, 337	1, 525	153	946	269	W. N. C.
278, 585	207, 576	134.2	4, 851	3, 958	122.6	4, 424	4, 337	448	60	66	19	Minn.
127, 065	98, 582	128.9	10, 121	8, 884	113.9	280	249	218	17	23	6	Iowa.
103, 418	82, 608	125.2	20, 991	87, 250	104.3	87	84	383	29	115	20	Mo.
75, 386	56, 117	134.3	97, 969	191	144.5	3, 183	3, 071	119	5	63	9	N. Dak.
47, 610	34, 781	136.9	475	357	133.1	8, 295	8, 089	124	18	26	12	S. Dak.
84, 277	65, 375	128.9	7, 309	5, 933	123.2	1, 459	1, 429	169	20	611	193	Nebr.
62, 678	47, 900	130.9	29, 739	28, 186	105.5	1, 198	1, 078	64	4	42	10	Kans.
188, 143	130, 777	141.6	2, 133, 377.2	1, 911, 745	97.3	6, 923	6, 750	1, 638	186	283	75	S. A.
11, 369	8, 441	134.7	15, 655	14, 680	106.6	2	-----	41	2	8	-----	Del.
54, 628	47, 549	114.9	123, 453	121, 026	102.0	18	14	350	21	22	7	Md.
15, 142	13, 406	112.9	50, 855	50, 111	86.0	20	17	417	44	90	13	D. C.
19, 051	11, 734	162.4	342, 536	347, 481	98.6	423	401	254	24	45	11	Va.
41, 910	19, 996	209.6	47, 129	39, 216	120.2	4	3	85	13	9	1	W. Va.
4, 341	2, 788	157.4	373, 965	389, 442	96.0	5, 972	5, 862	75	13	18	6	N. Ca.
4, 065	2, 306	177.6	422, 185	442, 534	95.4	145	159	76	17	11	4	S. C.
10, 004	6, 182	161.8	590, 443	615, 922	95.9	68	57	187	24	9	-----	Ga.
24, 603	18, 405	133.7	167, 156	162, 331	103.0	271	247	153	28	73	33	Fla.
42, 063	29, 846	141.0	1, 343, 795.1	1, 279, 737	97.2	854	789	475	67	27	8	E. S. C.
17, 479	13, 301	131.4	118, 548	117, 390	101.0	27	30	56	6	7	2	Ky.
9, 021	6, 457	139.7	222, 639	229, 119	97.2	33	23	51	6	7	1	Tenn.
10, 625	7, 037	151.0	439, 779	460, 873	95.4	211	194	55	4	13	5	Ala.
4, 968	3, 051	162.8	462, 829	472, 355	98.0	583	522	313	51	-----	-----	Miss.
260, 777	198, 556	131.3	1, 029, 457.1	1, 034, 122	99.5	30, 542	30, 076	1, 402	132	405	173	W. S. C.
8, 591	5, 384	159.6	236, 895	235, 325	100.7	61	45	97	16	3	2	Ark.
26, 808	18, 063	148.4	344, 794	355, 463	97.0	550	516	346	41	48	9	La.
24, 931	15, 037	165.8	76, 294	73, 114	104.3	28, 750	28, 587	243	18	54	13	Okla.
200, 447	160, 072	125.2	371, 474	370, 220	100.3	1, 181	928	716	57	300	149	Tex.
271, 373	181, 839	149.2	19, 736	11, 075	178.1	39, 803	37, 096	3, 913	426	7, 825	2, 967	Mt.
58, 229	35, 391	164.5	962	696	138.2	5, 679	5, 277	805	67	842	232	Mont.
24, 877	14, 086	176.6	585	335	174.6	1, 577	1, 521	542	43	1, 058	511	Idaho.
16, 934	8, 321	203.5	863	512	168.6	715	628	246	6	952	242	Wyo.
68, 219	48, 735	140.0	5, 834	5, 484	106.4	734	649	252	39	1, 601	863	Colo.
16, 845	12, 232	137.7	4, 593	1, 140	402.9	10, 149	9, 363	161	10	200	51	N. Mex.
44, 657	33, 442	133.5	5, 859	2, 146	273.0	17, 028	15, 961	963	174	383	167	Ariz.
30, 875	25, 580	120.7	834	612	136.3	1, 442	1, 269	314	28	2, 174	762	Utah.
10, 737	4, 065	264.1	196	150	130.7	2, 479	2, 428	630	59	615	139	Nev.
617, 278	416, 590	148.2	24, 991	22, 799	109.6	15, 938	15, 073	28, 947	5, 318	59, 538	33, 962	Pac.
153, 118	96, 937	158.0	3, 957	2, 926	135.2	4, 552	4, 509	2, 088	275	11, 322	6, 065	Wash.
62, 310	39, 841	156.4	1, 197	947	126.4	2, 301	2, 289	2, 629	461	2, 802	1, 349	Oreg.
401, 850	279, 812	143.6	19, 837	18, 926	104.8	9, 085	8, 275	24, 230	4, 582	45, 414	26, 538	Calif.

No. 18.—PERSONS 21 YEARS OF AGE AND OVER, BY CLASSES AND

Division and State	Persons 21 years of age and over						
	All classes			Native white			
	Total	Male	Female	Total		Native parentage	
				Male	Female	Male	Female
Continental United States.	60,886,520	31,403,370	29,483,150	21,513,948	21,100,793	15,805,063	15,202,194
New England.	4,591,477	2,260,655	2,331,822	1,372,841	1,456,696	841,957	873,707
Maine	475,191	241,778	233,413	191,540	187,816	156,580	153,041
New Hampshire	281,026	141,204	139,822	95,448	100,033	73,113	73,232
Vermont	217,042	110,378	106,664	89,607	88,745	68,251	66,884
Massachusetts	2,411,507	1,172,359	1,239,148	663,262	726,179	360,244	389,617
Rhode Island	368,637	179,720	188,917	97,955	106,961	49,559	52,402
Connecticut	838,074	424,216	413,858	231,739	246,962	134,210	138,531
Middle Atlantic.	13,451,056	6,802,663	6,648,393	4,173,521	4,376,445	2,701,397	2,771,534
New York	6,514,681	3,255,503	3,259,178	1,858,523	1,974,329	1,055,138	1,086,508
New Jersey	1,897,884	960,837	937,047	561,055	584,451	344,005	350,444
Pennsylvania	5,039,091	2,586,323	2,452,768	1,753,943	1,817,665	1,301,654	1,334,582
East North Central.	13,025,695	6,777,790	6,247,905	4,884,986	4,791,930	3,247,231	3,109,308
Ohio	3,558,481	1,847,319	1,711,162	1,411,920	1,395,954	1,068,943	1,031,366
Indiana	1,779,820	909,203	870,617	797,256	787,820	674,607	661,368
Illinois	3,944,197	2,028,852	1,915,345	1,344,319	1,350,358	822,102	797,375
Michigan	2,215,436	1,102,158	1,023,278	781,937	722,970	467,192	416,493
Wisconsin	1,527,661	800,258	727,403	549,554	534,828	214,387	202,706
West North Central.	7,278,548	3,806,137	3,472,411	2,955,933	2,821,942	1,935,593	1,823,591
Minnesota	1,380,834	738,332	642,502	465,001	441,809	174,581	157,617
Iowa	1,428,682	737,829	690,853	609,085	591,995	397,210	381,037
Missouri	2,038,814	1,038,472	1,000,342	877,138	866,175	609,238	677,197
North Dakota	322,918	178,148	144,770	106,124	92,221	42,011	35,090
South Dakota	344,846	188,882	155,964	138,766	118,829	72,230	59,982
Nebraska	738,310	390,287	348,023	303,680	282,073	191,206	174,983
Kansas	1,024,144	534,187	489,957	456,139	428,840	359,087	337,615
South Atlantic.	7,212,523	3,646,704	3,565,819	2,420,351	2,385,309	2,269,647	2,226,893
Delaware	136,521	70,580	65,941	50,261	49,853	42,726	41,742
Maryland	862,391	433,857	428,534	310,049	316,339	251,197	252,535
District of Columbia	305,255	139,800	165,455	91,359	113,445	73,134	90,647
Virginia	1,207,074	613,653	593,421	419,652	407,620	404,290	394,296
West Virginia	752,344	403,572	348,772	335,192	310,449	317,118	292,993
North Carolina	1,210,727	603,683	607,044	429,840	426,727	426,660	423,513
South Carolina	779,991	389,199	390,792	201,683	195,172	197,542	191,279
Georgia	1,421,606	711,760	709,846	419,440	411,733	400,711	402,543
Florida	536,614	280,600	256,014	162,875	153,871	147,269	137,645
East South Central.	4,523,944	2,282,653	2,241,291	1,606,459	1,564,958	1,536,640	1,488,142
Kentucky	1,289,496	657,883	631,613	567,894	548,143	526,442	500,910
Tennessee	1,214,947	609,547	605,400	480,087	475,038	467,349	461,749
Alabama	1,143,395	573,892	569,503	348,008	337,918	338,268	327,815
Mississippi	876,106	441,331	434,775	210,470	203,859	204,581	197,668
West South Central.	5,243,779	2,756,430	2,487,349	1,994,472	1,802,351	1,802,048	1,621,833
Arkansas	867,292	452,177	415,115	319,949	291,788	306,174	280,307
Louisiana	924,184	469,669	454,515	265,526	257,263	233,307	220,012
Oklahoma	1,021,588	550,172	471,416	474,735	410,010	440,096	380,973
Texas	2,430,715	1,284,412	1,146,303	934,262	843,290	822,471	740,541
Mountain.	1,888,921	1,057,368	831,553	770,069	651,790	555,726	456,346
Montana	320,562	184,099	135,863	125,276	101,079	70,834	61,595
Idaho	234,076	132,959	101,117	106,890	86,928	76,341	61,768
Wyoming	115,739	69,857	45,882	51,871	37,754	38,944	27,399
Colorado	564,529	303,782	260,747	235,639	213,142	180,292	158,047
New Mexico	185,186	102,522	82,664	80,082	69,142	72,260	62,363
Arizona	187,929	106,361	78,568	61,327	47,329	47,402	35,439
Utah	228,682	120,875	107,807	88,596	82,779	45,436	41,397
Nevada	52,218	33,313	18,905	20,388	13,637	13,177	8,338
Pacific.	3,870,077	2,003,970	1,866,107	1,335,516	1,248,472	916,554	830,910
Washington	857,079	482,137	374,942	322,456	279,632	220,779	185,765
Oregon	494,968	270,953	224,015	205,722	185,001	153,332	135,123
California	2,518,030	1,250,880	1,067,150	807,338	784,839	542,743	510,022

Source: Bureau of the Census, Department of Commerce.

SEX, AND MALES 18 TO 44 YEARS OF AGE: BY STATES, 1920

Persons 21 years of age and over—Continued								Males 18 to 44 years of age	Division and State
Native white—Con.		Foreign-born white		Negro		All other			
Foreign or mixed parentage		Male	Female	Male	Female	Male	Fe male		
Male	Female								
5,708,885	5,898,599	6,928,452	5,570,268	2,792,006	2,730,489	168,964	81,620	22,401,211	U. S.
530,684	582,989	866,042	839,249	27,128	25,187	3,844	690	1,536,294	N. E.
34,960	34,775	49,355	44,974	492	384	391	239	148,430	Me.
25,335	26,801	42,432	39,617	229	159	95	13	86,923	N. H.
21,446	21,861	20,462	17,770	198	144	21	5	66,736	Vt.
303,018	336,662	491,107	497,806	15,550	14,862	2,440	301	807,838	Mass.
48,396	54,759	78,118	78,748	3,396	3,158	251	50	126,465	R. I.
97,529	108,131	184,568	160,334	7,263	6,480	646	82	299,902	Conn.
1,472,134	1,604,911	2,408,975	2,070,777	209,907	199,534	12,260	2,237	4,863,930	M. A.
803,385	887,821	1,318,883	1,209,614	69,259	73,285	8,838	1,950	2,313,807	N. Y.
216,450	234,007	360,902	314,320	37,511	38,160	1,369	116	697,019	N. J.
452,289	483,083	727,190	546,843	108,137	88,089	2,053	171	1,853,104	Pa.
1,637,755	1,682,622	1,687,728	1,290,847	195,381	160,960	9,695	4,068	4,760,165	E. N. C.
342,977	364,588	363,504	259,019	70,853	56,087	1,042	102	1,296,399	Ohio.
122,649	126,452	82,908	57,465	28,651	25,284	388	48	602,798	Ind.
522,217	552,983	613,797	504,131	67,846	60,604	2,890	252	1,449,872	Ill.
314,745	306,477	381,808	281,352	25,887	17,520	2,526	1,436	854,578	Mich.
335,167	332,122	245,711	188,880	2,144	1,465	2,849	2,230	556,518	Wis.
1,080,370	998,421	738,673	553,121	99,691	88,174	11,840	9,174	2,651,768	W. N. C.
290,420	284,192	266,856	195,726	3,938	2,828	2,637	2,139	526,532	Minn.
211,875	210,958	121,392	93,087	6,939	5,629	413	142	501,040	Iowa.
177,900	188,978	97,345	76,206	63,452	57,876	537	85	706,038	Mo.
64,113	57,131	70,043	51,004	207	129	1,774	1,416	133,575	N. Dak.
66,536	58,847	45,340	32,687	315	205	4,461	4,243	140,030	S. Dak.
112,474	107,090	79,821	61,078	5,378	4,059	1,408	813	279,150	Nebr.
97,052	91,225	57,876	43,333	19,562	17,448	610	336	365,403	Kans.
150,794	158,316	170,407	116,808	1,051,012	1,060,940	4,934	2,862	2,724,149	S. A.
7,335	8,111	10,614	7,631	9,657	8,456	48	1	48,236	Del.
58,852	63,804	80,363	43,261	73,086	68,905	359	29	309,676	Md.
18,225	22,798	14,042	12,334	33,822	39,626	577	50	102,670	D. C.
15,362	13,324	17,431	10,420	176,036	175,195	534	186	454,990	Va.
18,074	17,756	38,471	16,994	29,826	21,319	83	10	305,095	W. Va.
3,180	3,214	4,035	2,453	167,240	175,516	2,568	2,348	466,568	N. C.
4,141	3,893	3,550	2,091	183,474	193,466	192	73	306,292	S. C.
9,729	9,190	9,319	5,536	282,779	292,551	222	26	542,136	Ga.
15,606	16,226	22,282	16,088	95,092	85,916	351	139	197,886	Fla.
69,819	76,816	39,697	27,545	635,653	648,416	844	572	1,657,670	E. S. C.
41,452	47,233	16,827	12,661	73,091	70,790	71	19	469,119	Ky.
12,738	13,289	8,428	5,891	120,947	124,448	85	23	438,225	Tenn.
9,740	10,103	9,814	6,291	215,915	225,215	155	79	423,075	Ala.
5,889	6,191	4,628	2,702	225,700	227,963	533	251	327,251	Miss.
192,494	180,518	208,431	148,788	538,727	523,517	14,800	12,692	2,103,428	W. S. C.
13,775	11,481	8,166	5,000	123,939	118,295	123	32	330,492	Ark.
32,219	37,251	24,848	16,380	178,623	180,628	672	244	362,226	La.
34,659	29,037	22,817	13,291	40,110	36,221	12,510	11,894	414,772	Okl.
111,791	102,749	152,600	114,118	196,055	188,373	1,495	522	995,938	Tex.
216,343	195,444	241,321	152,687	16,072	7,809	29,906	19,287	765,704	Mt.
45,442	39,484	54,250	31,459	754	508	4,419	2,817	132,569	Mont.
30,509	25,160	23,366	12,804	463	236	2,240	1,149	95,705	Idaho.
12,927	10,355	15,796	7,261	678	387	1,512	480	54,037	Wyo.
55,347	55,095	62,089	42,928	4,237	3,869	1,817	808	206,979	Colo.
7,822	6,779	13,244	8,089	4,046	763	5,150	4,070	76,548	N. Mex.
13,925	11,890	33,582	22,391	5,075	1,484	9,377	7,364	84,965	Ariz.
43,160	41,382	28,791	23,463	652	452	2,836	1,113	92,645	Utah.
7,211	5,299	10,203	3,692	167	110	2,555	1,466	22,256	Nev.
418,662	418,562	569,178	370,445	18,435	15,932	80,841	30,258	1,338,103	Pac.
161,677	93,867	143,258	87,177	3,105	2,103	13,318	6,030	329,067	Wash.
52,390	49,878	58,580	36,227	937	683	5,714	2,104	179,038	Oreg.
294,986	274,817	367,340	247,041	14,393	13,146	61,809	22,124	829,998	Calif.

No. 19.—RACE, NATIVITY, AND PARENTAGE: PERCENTAGES, BY STATES

Division and State	Per cent of total population						Per cent of white population						
	White			Negro			Native, 1920				Foreign born		
	1900	1910	1920	1900	1910	1920	Total	Native parentage	Foreign parentage	Mixed parentage	1900	1910	1920
Continental United States	87.9	88.9	89.7	11.6	10.7	9.9	85.5	61.6	16.6	7.4	15.3	16.3	14.5
New England	98.8	98.9	98.9	1.1	1.0	1.1	74.4	38.3	26.1	10.1	26.0	28.0	25.6
Maine	99.7	99.7	99.7	0.2	0.2	0.2	86.0	64.7	11.3	10.0	13.4	14.9	14.0
New Hampshire	99.8	99.8	99.8	0.2	0.1	0.1	79.4	51.0	18.3	10.1	21.4	22.5	20.6
Vermont	99.7	99.5	99.8	0.2	0.5	0.2	87.3	64.9	12.0	10.5	13.0	14.1	12.7
Massachusetts	98.7	98.8	98.7	1.1	1.1	1.2	71.7	32.4	28.7	10.6	30.3	31.6	28.3
Rhode Island	97.8	98.1	98.3	2.1	1.8	1.7	70.8	29.2	30.8	10.8	31.9	33.4	29.2
Connecticut	98.2	98.6	98.4	1.7	1.4	1.5	72.3	33.1	31.0	8.2	26.6	29.9	27.7
Middle Atlantic	97.8	97.7	97.2	2.1	2.2	2.7	77.3	44.5	24.9	7.9	21.9	23.6	22.7
New York	98.4	98.4	97.9	1.4	1.5	1.9	72.6	36.1	28.0	8.6	26.4	30.4	27.4
New Jersey	96.2	96.4	96.2	3.7	3.5	3.7	75.7	39.9	27.3	8.5	23.7	26.9	24.3
Pennsylvania	97.5	97.4	96.7	2.5	2.5	3.3	83.5	56.3	20.5	6.8	16.0	19.3	16.5
East North Central	98.3	98.2	97.5	1.6	1.6	2.4	84.6	56.3	19.3	9.0	16.7	17.1	15.4
Ohio	97.7	97.6	96.7	2.3	2.3	3.2	87.8	65.9	15.0	6.9	11.3	12.8	12.2
Indiana	97.7	97.7	97.2	2.3	2.2	2.8	94.7	81.8	8.0	5.0	6.0	6.0	5.3
Illinois	98.2	98.0	97.1	1.8	1.9	2.8	80.8	48.7	23.3	8.9	20.4	21.8	19.2
Michigan	99.1	99.1	98.2	0.7	0.6	1.0	79.8	46.4	21.5	11.9	22.5	21.4	20.2
Wisconsin	99.5	99.4	99.4	0.1	0.1	0.2	82.4	40.3	28.1	14.0	25.1	22.1	17.6
West North Central	97.3	97.5	97.5	2.3	2.1	2.2	88.6	61.1	17.4	10.2	15.2	14.2	11.2
Minnesota	99.2	99.2	99.2	0.3	0.3	0.4	79.5	34.9	29.9	14.6	29.1	26.4	20.5
Iowa	99.4	99.3	99.2	0.6	0.7	0.8	90.0	64.1	15.8	10.6	13.8	12.4	9.5
Missouri	94.8	95.2	94.7	5.2	4.8	5.2	94.2	78.7	9.3	6.3	7.3	7.3	5.8
North Dakota	97.7	98.8	98.9	0.1	0.1	0.1	70.5	32.5	31.9	15.1	36.1	27.4	20.5
South Dakota	94.8	96.6	97.3	0.1	0.1	0.1	86.7	49.8	22.8	14.0	23.2	17.8	13.3
Nebraska	99.1	99.0	98.7	0.6	0.6	1.0	88.3	59.2	18.1	11.0	16.8	14.9	11.7
Kansas	96.3	96.7	96.6	3.5	3.2	3.3	93.5	76.6	9.6	7.3	8.9	8.3	6.5
South Atlantic	64.2	66.2	69.0	35.7	33.7	30.9	96.7	91.0	3.7	2.1	3.1	3.6	3.3
Delaware	83.4	84.6	86.4	16.6	15.4	13.6	89.7	72.6	12.1	5.0	8.9	10.2	10.3
Maryland	80.2	82.0	83.1	19.8	17.9	16.9	91.5	74.1	11.9	5.5	9.8	9.8	8.5
Dist. of Columbia	68.7	71.3	74.7	31.1	28.5	25.1	91.3	73.3	10.7	7.2	10.2	10.3	8.7
Virginia	64.3	67.4	70.1	35.6	32.6	29.9	98.1	94.8	1.9	1.4	1.6	1.9	1.9
West Virginia	95.5	94.7	94.1	4.5	5.3	5.9	95.5	89.5	4.1	1.9	2.4	4.9	4.5
North Carolina	66.7	68.0	69.7	33.0	31.6	29.8	99.6	99.0	0.3	0.3	0.3	0.4	0.4
South Carolina	41.6	44.8	48.6	58.4	55.2	51.4	99.2	97.7	0.9	0.7	1.0	0.9	0.8
Georgia	53.3	54.9	58.3	46.7	45.1	41.7	99.0	97.3	1.0	0.8	1.0	1.1	1.0
Florida	56.3	58.9	65.9	43.7	41.0	34.0	93.3	83.4	5.6	4.2	6.5	7.6	6.7
East South Central	66.8	68.4	71.6	33.1	31.5	28.4	98.6	95.7	1.8	1.4	1.8	1.5	1.1
Kentucky	86.7	88.6	90.2	13.3	11.4	9.8	98.6	93.5	3.0	2.1	2.7	2.0	1.4
Tennessee	76.2	78.3	80.7	23.8	21.7	19.3	99.2	97.2	1.1	0.9	1.1	1.1	0.8
Alabama	54.7	57.5	61.6	45.2	42.5	38.4	98.8	96.3	1.4	1.1	1.4	1.5	1.2
Mississippi	41.3	43.7	47.7	58.5	56.2	52.2	98.1	96.8	1.1	1.1	1.2	1.2	0.9
West South Central	73.0	76.5	79.2	25.9	22.6	20.1	94.3	85.6	5.1	3.5	5.5	5.2	5.7
Arkansas	72.0	71.8	73.0	28.0	28.1	27.0	98.9	95.9	1.5	1.6	1.5	1.5	1.1
Louisiana	52.8	56.8	61.0	47.1	43.1	38.9	95.9	85.9	6.1	3.9	7.1	5.5	4.1
Oklahoma	84.8	87.2	89.8	7.0	8.3	7.4	97.8	92.2	2.9	2.7	3.0	2.8	2.2
Texas	79.6	82.2	84.0	20.4	17.7	15.9	90.8	79.4	7.1	4.3	7.3	7.5	9.2
Mountain	94.3	95.7	96.3	0.9	0.8	0.9	85.9	62.3	14.0	9.5	18.3	17.3	14.1
Montana	93.0	95.9	97.3	0.6	0.5	0.3	82.5	51.6	19.1	11.8	27.6	25.4	17.5
Idaho	95.5	98.0	98.6	0.2	0.2	0.2	90.8	69.1	11.3	10.5	14.2	12.7	9.2
Wyoming	96.2	96.1	97.8	1.0	1.5	0.7	86.7	64.6	13.3	8.8	18.6	19.3	13.3
Colorado	90.8	98.0	98.3	1.6	1.4	1.2	87.3	65.3	14.1	8.0	17.1	16.2	12.7
New Mexico	92.3	93.1	92.9	0.8	0.5	1.6	91.3	81.7	5.6	4.0	7.4	7.4	8.7
Arizona	75.6	83.9	87.2	1.5	1.0	2.4	73.2	51.9	13.6	7.8	24.1	27.3	26.8
Utah	98.5	98.2	98.3	0.2	0.3	0.3	87.2	55.6	17.2	14.4	19.4	17.3	12.8
Nevada	83.6	90.7	91.3	0.3	0.6	0.4	79.1	51.3	16.6	11.2	24.2	24.2	20.9
Pacific	94.9	96.0	96.2	0.6	0.7	0.9	80.7	58.9	16.5	10.2	20.6	21.4	19.3
Washington	95.8	97.1	97.3	0.5	0.5	0.5	81.1	53.9	16.3	10.9	20.6	21.7	18.9
Oregon	95.4	97.4	98.2	0.3	0.2	0.3	86.7	64.7	12.5	9.5	13.7	15.7	13.3
California	94.5	95.0	95.3	0.7	0.9	1.1	79.1	51.4	17.6	10.1	22.6	22.9	20.9

¹ Includes population of Indian Territory for 1900.

Source: Bureau of the Census, Department of Commerce.

**No. 20.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER:
By SEX, RACE, AND NATIVITY, CONTINENTAL UNITED STATES**

[NOTE.—The number divorced is considered to be understated.]

Class	Males 15 years and over				Females 15 years and over			
	Number		Per cent		Number		Per cent	
	1910	1920	1910	1920	1910	1920	1910	1920
All classes	32,425,805	36,920,663	100.0	100.0	30,047,325	35,177,515	100.0	100.0
Single	12,550,129	12,967,565	38.7	35.1	8,933,170	9,616,902	29.7	27.3
Married	18,092,600	21,849,266	55.8	59.2	17,684,687	21,318,933	58.9	60.6
Widowed	1,471,390	1,758,308	4.5	4.8	3,176,228	3,917,625	10.6	11.1
Divorced	156,162	235,284	0.5	0.6	185,068	273,304	0.6	0.8
Unknown	155,524	110,240	0.5	0.3	68,172	50,751	0.2	0.1
White	29,158,125	33,353,588	100.0	100.0	26,857,337	31,654,841	100.0	100.0
Single	11,360,282	11,782,665	39.0	35.3	8,091,249	8,772,732	30.1	27.7
Married	16,253,940	19,698,113	55.7	59.1	15,852,011	19,210,238	59.0	60.7
Widowed	1,274,388	1,549,164	4.4	4.6	2,705,990	3,399,662	10.1	10.7
Divorced	135,203	207,663	0.5	0.6	150,801	228,565	0.6	0.7
Unknown	134,312	97,981	0.5	0.3	57,286	43,644	0.2	0.1
Native white, total	22,013,232	26,063,047	100.0	100.0	21,411,031	25,740,856	100.0	100.0
Single	9,091,366	9,927,618	41.3	38.1	7,097,139	7,936,933	33.1	30.8
Married	11,821,805	14,735,171	53.7	56.7	12,228,008	15,086,735	57.1	58.6
Widowed	889,662	1,111,115	4.0	4.3	1,905,878	2,480,407	8.9	9.6
Divorced	112,144	175,713	0.5	0.7	130,259	200,909	0.6	0.8
Unknown	103,255	73,430	0.5	0.3	49,747	35,872	0.2	0.1
Native white, native parentage	16,233,095	19,092,107	100.0	100.0	15,523,900	18,529,748	100.0	100.0
Single	6,185,324	6,776,518	38.1	35.5	4,644,122	5,268,490	29.9	28.4
Married	9,144,099	11,244,289	56.3	58.9	9,219,385	11,195,865	59.4	60.4
Widowed	728,883	874,821	4.5	4.6	1,523,560	1,885,000	9.8	10.2
Divorced	87,456	134,789	0.5	0.7	100,053	152,743	0.6	0.8
Unknown	87,333	61,690	0.5	0.3	36,780	27,650	0.2	0.1
Native white, foreign parentage	4,059,778	4,792,911	100.0	100.0	4,092,572	4,908,547	100.0	100.0
Single	1,989,127	2,141,310	49.0	44.7	1,660,120	1,791,271	40.6	36.5
Married	1,926,075	2,445,291	47.4	51.0	2,128,165	2,648,054	52.0	54.0
Widowed	117,046	171,612	2.9	3.6	276,348	431,821	6.8	8.8
Divorced	16,471	26,197	0.4	0.5	18,987	29,535	0.5	0.6
Unknown	11,059	8,501	0.3	0.2	8,952	5,866	0.2	0.1
Native white, mixed parentage	1,725,359	2,198,029	100.0	100.0	1,794,559	2,304,361	100.0	100.0
Single	916,915	1,009,790	53.1	45.9	792,897	877,172	44.2	38.1
Married	751,631	1,105,591	43.6	50.3	880,458	1,242,816	49.1	53.9
Widowed	43,733	64,682	2.5	2.9	105,970	163,586	5.9	7.1
Divorced	8,217	14,727	0.5	0.7	11,219	18,631	0.6	0.8
Unknown	4,863	3,239	0.3	0.1	4,015	2,356	0.2	0.1
Foreign-born white	7,139,893	7,252,539	100.0	100.0	5,448,306	5,913,985	100.0	100.0
Single	2,268,916	1,855,047	31.8	25.6	994,110	835,799	18.3	14.1
Married	4,432,135	4,902,942	62.1	67.6	3,624,003	4,123,503	66.5	69.7
Widowed	384,726	438,049	5.4	6.0	800,112	919,255	14.7	15.5
Divorced	23,059	31,950	0.3	0.4	20,542	27,656	0.4	0.5
Unknown	31,057	24,551	0.4	0.3	7,539	7,772	0.1	0.1
Negro	3,059,312	3,393,211	100.0	100.0	3,103,344	3,423,100	100.0	100.0
Single	1,083,472	1,104,877	35.4	32.6	823,996	825,258	26.6	24.1
Married	1,749,228	2,050,407	57.2	60.4	1,775,949	2,039,181	57.2	59.6
Widowed	189,970	200,734	6.2	5.9	459,831	507,961	14.8	14.8
Divorced	20,146	26,089	0.7	0.8	33,286	43,871	1.1	1.3
Unknown	16,496	10,504	0.5	0.3	10,282	6,829	0.3	0.2
Indian	80,383	76,321	100.0	100.0	76,982	70,431	100.0	100.0
Single	27,391	26,450	34.1	34.7	16,324	16,238	21.2	23.1
Married	46,154	43,095	57.4	56.5	49,095	43,923	63.8	62.4
Widowed	5,319	5,711	6.6	7.5	10,071	9,217	13.1	13.1
Divorced	679	680	0.8	0.9	959	836	1.2	1.2
Unknown	840	385	1.0	0.5	538	227	0.7	0.3
Chinese, Japanese, and all other	127,985	115,545	100.0	100.0	9,682	29,143	100.0	100.0
Single	78,984	53,573	61.7	46.4	1,601	2,674	16.6	9.2
Married	43,278	57,651	33.8	49.9	7,632	25,591	79.0	87.8
Widowed	1,713	2,699	1.3	2.3	336	785	3.5	2.7
Divorced	134	252	0.1	0.2	22	42	0.2	0.1
Unknown	3,876	1,370	3.0	1.2	71	51	0.7	0.2

Source: Bureau of the Census, Department of Commerce.

**No. 21.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER,
BY MAJOR CLASSES AND SEX: By GEOGRAPHIC DIVISIONS, 1920**

[NOTE.—The number divorced is considered to be understated. For marital condition of total population of each division see Table 22]

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage		Number	Per cent	Number	Per cent
	Number	Per cent	Number	Per cent				
UNITED STATES (Cont'l)								
Males	19,092,107	100.0	6,990,940	100.0	7,292,539	100.0	3,393,211	100.0
Single	6,776,518	35.5	3,151,100	45.1	1,855,047	25.6	1,104,877	32.6
Married	11,244,289	58.9	3,550,882	50.8	4,902,942	67.6	2,050,407	60.4
Widowed	874,821	4.6	236,294	3.4	438,049	6.0	200,734	5.9
Divorced	134,789	0.7	40,924	0.6	31,950	0.4	26,689	0.8
Unknown	61,690	0.3	11,740	0.2	24,551	0.3	10,504	0.3
Females	18,529,748	100.0	7,211,108	100.0	6,913,985	100.0	3,423,100	100.0
Single	5,268,490	28.4	2,668,443	37.0	835,709	14.1	825,258	24.1
Married	11,195,865	60.4	3,890,870	54.0	4,123,503	69.7	2,039,181	59.6
Widowed	1,885,090	10.2	595,407	8.3	919,255	15.5	507,961	14.8
Divorced	152,743	0.8	48,166	0.7	27,656	0.5	43,871	1.3
Unknown	27,650	0.1	8,222	0.1	7,772	0.1	6,829	0.2
NEW ENGLAND								
Males	972,911	100.0	696,851	100.0	909,765	100.0	30,498	100.0
Single	331,847	34.1	374,281	53.7	216,041	23.7	11,870	38.9
Married	569,103	58.5	297,366	42.7	636,924	70.0	16,732	54.9
Widowed	60,870	6.3	21,697	3.1	53,046	5.8	1,591	5.2
Divorced	8,897	0.9	2,691	0.4	2,596	0.3	215	0.7
Unknown	2,194	0.2	816	0.1	1,158	0.1	90	0.3
Females	1,006,255	100.0	756,451	100.0	888,754	100.0	28,558	100.0
Single	320,837	31.9	371,256	49.1	160,504	18.1	7,833	27.1
Married	534,679	53.1	331,003	43.8	603,268	67.9	15,954	55.3
Widowed	139,246	13.8	50,003	6.6	120,992	13.6	4,732	16.4
Divorced	10,339	1.0	3,548	0.5	3,258	0.4	287	1.0
Unknown	1,154	0.1	641	0.1	732	0.1	47	0.2
MIDDLE ATLANTIC								
Males	3,210,560	100.0	1,873,841	100.0	2,530,225	100.0	235,674	100.0
Single	1,175,331	36.6	914,692	48.8	605,712	23.9	85,397	36.2
Married	1,852,452	57.7	884,508	47.2	1,780,343	70.4	136,401	57.9
Widowed	159,676	5.0	66,587	3.6	130,220	5.1	11,815	5.0
Divorced	13,922	0.4	4,680	0.2	4,216	0.2	887	0.4
Unknown	9,169	0.3	3,374	0.2	9,734	0.4	1,174	0.5
Females	3,292,690	100.0	2,023,534	100.0	2,208,535	100.0	229,887	100.0
Single	1,057,617	32.1	844,769	41.7	348,395	15.8	59,219	25.7
Married	1,852,408	56.3	987,130	48.8	1,541,876	69.8	135,197	58.8
Widowed	361,294	11.0	182,908	9.0	310,281	14.0	34,007	14.8
Divorced	17,108	0.5	6,134	0.3	4,919	0.2	1,190	0.5
Unknown	4,263	0.1	2,593	0.1	3,064	0.1	374	0.2
EAST NORTH CENTRAL								
Males	3,908,456	100.0	1,953,028	100.0	1,753,645	100.0	218,780	100.0
Single	1,396,227	35.7	806,506	41.3	419,937	23.9	76,969	35.2
Married	2,290,648	58.6	1,064,703	54.5	1,207,092	68.8	125,254	57.3
Widowed	175,973	4.5	65,850	3.4	112,897	6.4	13,075	6.0
Divorced	36,429	0.9	13,030	0.7	9,551	0.5	2,887	1.3
Unknown	9,179	0.2	2,939	0.2	4,168	0.2	575	0.3
Females	3,770,085	100.0	2,002,374	100.0	1,359,167	100.0	185,274	100.0
Single	1,068,181	28.3	665,130	33.2	148,405	10.9	33,781	18.2
Married	2,292,058	60.8	1,156,234	57.7	974,174	71.7	119,604	64.6
Widowed	365,386	9.7	163,530	8.2	226,814	16.7	28,657	15.5
Divorced	38,796	1.0	15,289	0.8	7,998	0.6	2,931	1.6
Unknown	5,674	0.2	2,191	0.1	1,776	0.1	301	0.2
WEST NORTH CENTRAL								
Males	2,367,259	100.0	1,225,560	100.0	761,080	100.0	112,538	100.0
Single	874,598	36.9	535,668	43.7	178,443	23.4	38,637	34.3
Married	1,364,601	57.6	640,061	52.7	514,637	67.6	63,551	56.5
Widowed	100,940	4.3	34,764	2.8	61,796	8.1	8,169	7.3
Divorced	19,004	0.8	6,412	0.5	4,242	0.6	1,752	1.6
Unknown	8,140	0.3	2,655	0.2	1,962	0.3	429	0.4
Females	2,263,964	100.0	1,208,290	100.0	575,368	100.0	102,372	100.0
Single	656,392	29.0	414,657	34.4	56,197	9.8	20,548	20.1
Married	1,379,396	60.9	702,907	58.3	404,122	70.2	62,061	60.6
Widowed	202,817	9.0	79,244	6.6	110,643	19.2	17,465	17.1
Divorced	21,270	0.9	7,790	0.6	3,466	0.6	2,062	2.0
Unknown	4,089	0.2	1,692	0.1	940	0.2	236	0.2

No. 21.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES AND SEX: BY GEOGRAPHIC DIVISIONS, 1920—Continued

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage		Number	Per cent	Number	Per cent
	Number	Per cent	Number	Per cent				
SOUTH ATLANTIC								
Males	2,783,077	100.0	179,697	100.0	179,095	100.0	1,311,264	100.0
Single	972,859	35.0	74,986	41.7	54,376	30.4	433,651	33.1
Married	1,678,260	60.3	95,611	53.2	113,468	63.4	795,982	60.7
Widowed	116,616	4.2	7,948	4.4	10,063	5.6	72,281	5.5
Divorced	9,290	0.3	943	0.5	594	0.3	5,415	0.4
Unknown	6,052	0.2	209	0.1	394	0.3	3,935	0.3
Females	2,745,420	100.0	185,752	100.0	194,889	100.0	1,361,103	100.0
Single	783,803	28.5	63,953	34.4	17,911	14.3	355,986	26.2
Married	1,669,800	60.8	98,424	53.0	86,322	69.1	797,273	58.6
Widowed	275,545	10.0	22,188	11.9	20,054	16.1	195,668	14.4
Divorced	12,149	0.4	1,055	0.6	422	0.3	9,465	0.7
Unknown	4,123	0.2	132	0.1	151	0.1	2,711	0.2
EAST SOUTH CENTRAL								
Males	1,896,799	100.0	77,824	100.0	41,062	100.0	782,863	100.0
Single	621,430	32.8	26,448	34.0	9,531	23.2	236,391	30.2
Married	1,180,367	62.2	46,791	60.1	27,538	67.1	486,794	62.2
Widowed	84,210	4.4	3,956	5.1	3,694	9.0	50,380	6.4
Divorced	7,611	0.4	541	0.7	213	0.5	6,887	0.9
Unknown	3,181	0.2	88	0.1	86	0.2	2,211	0.3
Females	1,858,996	100.0	85,036	100.0	28,880	100.0	821,483	100.0
Single	484,438	26.1	25,804	30.3	3,654	12.7	192,268	23.4
Married	1,174,207	63.2	46,344	54.5	17,907	62.0	486,417	59.2
Widowed	187,556	10.1	12,180	14.3	7,119	24.7	127,985	15.6
Divorced	10,955	0.6	646	0.8	133	0.5	13,176	1.6
Unknown	2,040	0.1	62	0.1	47	0.2	1,637	0.2
WEST SOUTH CENTRAL								
Males	2,227,731	100.0	233,688	100.0	231,050	100.0	864,084	100.0
Single	771,816	34.6	92,425	39.6	70,114	30.3	204,818	30.8
Married	1,336,835	60.0	129,959	55.6	141,822	61.4	408,050	61.4
Widowed	97,489	4.4	9,335	4.0	16,643	7.2	41,453	6.2
Divorced	12,251	0.5	1,522	0.7	1,043	0.5	7,904	1.2
Unknown	9,340	0.4	447	0.2	1,428	0.6	1,859	0.3
Females	2,054,846	100.0	221,627	100.0	170,598	100.0	867,340	100.0
Single	515,544	25.1	65,938	29.8	29,519	17.3	151,058	22.6
Married	1,331,436	64.8	130,912	59.1	109,951	64.5	406,214	60.9
Widowed	189,767	9.2	22,805	10.3	30,011	17.6	94,624	14.2
Divorced	14,517	0.7	1,700	0.8	826	0.5	13,980	2.1
Unknown	3,582	0.2	272	0.1	291	0.2	1,464	0.2
MOUNTAIN								
Males	683,674	100.0	258,172	100.0	254,224	100.0	17,457	100.0
Single	249,428	37.6	106,906	41.4	88,352	34.8	9,724	55.7
Married	370,161	55.8	139,250	53.9	147,673	58.1	6,611	37.9
Widowed	29,378	4.4	8,821	3.4	14,852	5.8	756	4.3
Divorced	7,871	1.2	2,824	1.1	2,231	0.9	277	1.6
Unknown	6,836	1.0	371	0.1	1,116	0.4	89	0.5
Females	584,785	100.0	236,849	100.0	165,406	100.0	8,789	100.0
Single	143,474	25.4	65,753	27.8	18,424	11.1	1,383	15.7
Married	364,567	64.5	150,620	63.6	117,521	71.1	5,645	64.2
Widowed	48,411	8.6	17,526	7.4	27,816	16.8	1,513	17.2
Divorced	6,902	1.2	2,748	1.2	1,417	0.9	236	2.7
Unknown	1,431	0.3	202	0.1	228	0.1	22	0.3
PACIFIC								
Males	1,061,620	100.0	492,279	100.0	592,393	100.0	20,273	100.0
Single	382,982	36.1	219,188	44.5	212,541	35.9	7,420	36.6
Married	601,862	56.7	246,633	50.1	333,445	56.3	11,032	54.4
Widowed	49,663	4.7	17,336	3.5	34,838	5.9	1,214	6.0
Divorced	19,514	1.8	8,281	1.7	7,264	1.2	465	2.3
Unknown	7,599	0.7	841	0.2	4,305	0.7	142	0.7
Females	972,707	100.0	493,195	100.0	592,437	100.0	17,889	100.0
Single	238,204	24.5	151,183	30.7	52,790	13.5	3,182	17.8
Married	597,314	61.4	287,296	58.3	268,362	63.4	10,816	60.5
Widowed	115,178	11.8	45,023	9.1	65,525	16.7	3,310	18.5
Divorced	20,717	2.1	9,256	1.9	5,217	1.3	544	3.0
Unknown	1,294	0.1	437	0.1	543	0.1	37	0.2

Source: Bureau of the Census, Department of Commerce.

No. 22.—MARITAL CONDITION OF PERSONS

[NOTE.—The number divorced

Division and State	Males 15 years of age and over								
	Number						Per cent of total		
	Total	Single	Married	Widowed	Di- vorced	Un- known	Single	Mar- ried	Wid- owed
Continental United States.	36,920,863	12,967,565	21,849,266	1,756,308	235,284	110,240	55.1	59.2	4.8
New England.	2,614,119	835,919	1,582,214	137,307	14,406	4,271	35.8	58.2	5.3
Maine.....	279,478	92,085	166,171	18,123	2,628	471	32.9	59.5	6.5
New Hampshire.....	161,931	54,688	94,791	10,324	1,762	366	33.8	58.5	6.4
Vermont.....	127,905	41,894	76,310	8,372	1,171	158	32.8	59.7	6.5
Massachusetts.....	1,347,788	496,697	775,687	67,582	5,825	1,997	36.9	57.6	5.0
Rhode Island.....	210,543	77,269	121,208	10,711	1,226	129	36.7	57.6	5.1
Connecticut.....	486,474	173,286	288,047	22,195	1,796	1,150	35.6	59.2	4.6
Middle Atlantic.	7,863,502	2,788,863	4,658,707	368,584	23,737	23,611	35.5	59.2	4.7
New York.....	3,732,828	1,350,088	2,183,636	173,113	10,166	15,925	36.2	58.5	4.6
New Jersey.....	1,110,387	382,481	672,749	50,577	2,593	1,987	34.4	60.6	4.6
Pennsylvania.....	3,020,287	1,056,294	1,802,422	144,894	10,978	5,699	35.0	59.7	4.8
East North Central.	7,844,734	2,704,777	4,692,684	368,357	61,964	16,932	34.5	59.8	4.7
Ohio.....	2,125,426	712,990	1,290,796	101,596	17,225	2,813	33.5	60.7	4.8
Indiana.....	1,059,899	327,582	663,577	55,549	10,339	2,852	30.9	62.6	5.2
Illinois.....	2,347,493	830,251	1,387,092	107,204	16,587	6,359	35.4	59.1	4.6
Michigan.....	1,371,116	474,065	820,071	62,418	12,358	2,204	34.6	59.8	4.6
Wisconsin.....	940,800	359,883	531,141	41,590	5,475	2,704	38.3	56.5	4.4
West North Central.	4,480,690	1,632,528	2,596,866	206,467	31,535	13,264	36.4	58.0	4.6
Minnesota.....	868,738	365,880	460,829	35,687	4,134	2,208	42.1	53.0	4.1
Iowa.....	865,407	303,626	512,060	40,763	6,944	2,014	35.1	59.2	4.7
Missouri.....	1,216,243	406,275	733,960	62,793	9,895	3,320	33.4	60.3	5.2
North Dakota.....	214,001	87,934	116,254	7,765	815	1,233	41.1	54.3	3.6
South Dakota.....	224,873	89,284	123,995	9,000	1,272	1,322	39.7	55.1	4.0
Nebraska.....	461,298	169,428	267,199	19,715	3,231	1,725	36.7	57.9	4.3
Kansas.....	630,130	210,101	382,569	30,744	5,244	1,472	33.3	60.7	4.9
South Atlantic.	4,459,049	1,538,338	2,686,520	207,103	16,262	10,898	34.5	60.2	4.6
Delaware.....	81,611	27,815	48,850	4,264	307	375	34.1	59.9	5.2
Maryland.....	512,513	184,547	297,995	26,771	2,440	760	36.0	58.1	5.2
District of Columbia.....	159,013	60,976	88,698	7,616	884	839	38.3	55.8	4.8
Virginia.....	751,890	275,096	437,086	34,381	2,940	1,487	36.6	58.3	4.6
West Virginia.....	487,684	172,948	291,096	19,674	2,434	1,532	35.5	59.7	4.0
North Carolina.....	756,631	257,881	463,809	31,639	1,322	2,080	34.1	61.3	4.2
South Carolina.....	492,228	168,536	300,701	21,413	597	981	34.2	61.1	4.4
Georgia.....	884,801	283,338	554,356	42,314	3,242	1,551	32.0	62.7	4.8
Florida.....	332,678	107,201	203,029	19,131	2,096	1,221	32.2	61.0	5.8
East South Central.	2,799,332	894,179	1,742,015	142,801	15,280	5,577	31.9	62.2	5.1
Kentucky.....	795,502	290,277	487,561	41,289	5,138	1,237	32.7	61.3	5.2
Tennessee.....	745,280	235,742	465,672	38,823	3,971	1,072	31.6	62.5	5.2
Alabama.....	710,229	226,392	444,168	34,420	3,486	1,763	31.9	62.5	4.8
Mississippi.....	548,321	171,768	344,614	27,769	2,665	1,505	31.3	62.8	5.1
West South Central.	3,375,273	1,145,995	2,027,272	166,000	22,893	13,143	34.0	60.1	4.9
Arkansas.....	555,957	171,241	349,040	30,594	3,954	1,128	30.8	62.8	5.5
Louisiana.....	575,500	201,248	342,062	27,170	2,519	2,501	35.0	59.4	4.7
Oklahoma.....	671,835	219,012	412,202	32,252	5,423	2,946	32.6	61.4	4.8
Texas.....	1,571,981	554,494	923,968	75,984	10,967	6,568	35.3	58.8	4.8
Mountain.	1,228,847	467,945	683,164	56,174	13,432	8,732	38.0	55.6	4.6
Montana.....	202,491	84,007	113,159	8,590	2,324	1,411	40.1	54.0	4.1
Idaho.....	156,167	59,795	87,969	6,409	1,667	327	38.3	56.3	4.1
Wyoming.....	79,366	33,171	41,408	3,180	966	641	41.8	52.2	4.0
Colorado.....	350,813	125,473	200,800	17,592	4,378	4,570	35.2	57.2	5.0
New Mexico.....	123,167	45,425	68,973	7,583	944	242	36.9	56.0	6.2
Arizona.....	127,117	51,329	67,735	6,182	1,166	705	40.4	53.3	4.9
Utah.....	140,262	53,294	86,397	5,078	1,246	247	36.4	59.1	3.5
Nevada.....	30,464	16,851	16,723	1,560	741	589	46.2	45.9	4.3
Pacific.	2,255,117	859,621	1,239,894	106,015	35,803	13,854	38.1	56.0	4.7
Washington.....	540,019	212,021	298,050	23,915	8,602	2,531	38.8	54.8	4.4
Oregon.....	308,126	112,181	175,423	14,474	5,633	415	36.4	56.9	4.7
California.....	1,400,972	535,419	765,451	67,626	21,568	10,908	38.2	54.6	4.8

Source: Bureau of the Census, Department of Commerce.

15 YEARS OF AGE AND OVER: BY STATES, 1920

is considered to be understated]

Females 15 years of age and over										Division and State
Number						Per cent of total				
Total	Single	Married	Widowed	Divorced	Un-known	Single	Married	Widowed		
35, 177, 515	9, 616, 902	21, 318, 933	3, 917, 625	273, 304	50, 751	27.3	80.6	11.1	U. S.	
2, 681, 138	860, 653	1, 485, 377	315, 083	17, 441	2, 574	32.1	55.4	11.8	N. E.	
271, 764	72, 159	162, 623	34, 017	2, 085	280	26.6	59.8	12.5	Me.	
161, 208	46, 292	92, 353	20, 431	1, 845	287	28.7	57.3	12.7	N. H.	
123, 982	32, 397	74, 505	15, 989	1, 014	77	25.1	60.1	12.9	Vt.	
1, 425, 443	450, 170	758, 897	167, 253	8, 000	1, 123	34.4	53.2	11.7	Mass.	
219, 409	74, 068	118, 772	24, 577	1, 834	128	33.8	54.1	11.2	R. I.	
479, 332	145, 537	276, 227	52, 826	2, 063	679	30.4	58.0	11.0	Conn.	
7, 757, 457	2, 310, 805	4, 518, 248	888, 739	29, 367	10, 298	29.8	58.2	11.5	M. A.	
3, 767, 540	1, 164, 525	2, 134, 604	448, 670	13, 562	6, 179	30.9	56.7	11.9	N. Y.	
1, 092, 623	311, 293	653, 587	123, 076	3, 297	1, 370	28.5	59.8	11.3	N. J.	
2, 897, 294	834, 987	1, 730, 057	316, 993	12, 508	2, 749	28.8	59.7	10.9	Pa.	
7, 321, 838	1, 916, 579	4, 545, 175	785, 038	65, 090	9, 951	26.2	62.1	10.7	E. N. C.	
1, 090, 701	507, 550	1, 241, 451	221, 755	18, 466	1, 479	25.5	62.4	11.1	Ohio.	
1, 021, 915	244, 659	650, 187	114, 244	10, 723	2, 102	23.9	63.6	11.2	Ind.	
2, 242, 120	617, 873	1, 353, 118	247, 985	19, 275	3, 869	27.6	60.3	11.1	Ill.	
1, 198, 037	285, 297	782, 648	118, 412	10, 768	912	23.8	65.3	9.9	Mich.	
869, 060	261, 200	517, 771	82, 642	5, 858	1, 589	30.1	59.6	9.5	Wis.	
4, 159, 479	1, 150, 373	2, 555, 896	411, 472	34, 727	7, 011	27.7	61.4	9.9	W. N. C.	
774, 433	248, 592	450, 785	68, 945	4, 843	1, 268	32.1	58.2	8.9	Minn.	
819, 947	224, 706	505, 294	81, 118	7, 510	1, 319	27.4	61.6	9.9	Iowa.	
1, 186, 407	308, 051	724, 886	139, 774	11, 639	2, 057	26.0	61.1	11.8	Mo.	
181, 450	54, 085	113, 843	11, 618	735	569	30.1	62.7	6.4	N. Dak.	
190, 812	53, 858	121, 408	13, 862	1, 128	556	28.2	63.6	7.3	S. Dak.	
419, 146	113, 867	263, 890	37, 298	3, 368	723	27.2	63.0	8.9	Nebr.	
587, 284	146, 614	375, 790	58, 857	5, 504	519	25.0	64.0	10.0	Kans.	
4, 420, 837	1, 222, 561	2, 654, 236	513, 797	23, 110	7, 133	27.7	60.0	11.6	S. A.	
77, 105	19, 962	47, 469	9, 094	358	222	25.9	61.6	11.8	Del.	
506, 569	147, 204	294, 043	62, 087	2, 700	535	29.1	58.0	12.3	Md.	
188, 466	70, 330	88, 602	27, 761	1, 381	392	37.3	47.0	14.7	D. C.	
730, 985	211, 140	432, 557	82, 483	3, 898	907	28.9	59.2	11.3	Va.	
431, 564	110, 169	280, 811	36, 995	2, 635	954	25.5	65.1	8.6	W. Va.	
769, 185	225, 149	460, 742	79, 118	2, 325	1, 851	29.3	59.9	10.3	N. C.	
504, 048	143, 457	298, 648	50, 865	1, 325	753	28.5	59.2	11.9	S. C.	
900, 117	225, 856	551, 522	115, 829	5, 926	984	25.1	61.3	12.9	Ga.	
312, 798	69, 294	199, 842	40, 565	2, 562	535	22.2	63.9	13.0	Fla.	
2, 794, 845	706, 269	1, 725, 179	334, 607	24, 914	3, 786	25.3	61.7	12.0	E. S. C.	
770, 695	195, 055	481, 060	87, 378	6, 392	810	25.3	62.4	11.3	Ky.	
749, 045	190, 536	461, 883	89, 285	6, 676	665	25.4	61.7	11.9	Tenn.	
720, 780	182, 268	440, 207	90, 369	6, 649	1, 287	25.3	61.1	12.5	Ala.	
554, 325	138, 410	342, 029	67, 605	5, 197	1, 024	25.0	61.7	12.2	Miss.	
3, 131, 029	786, 117	1, 988, 774	339, 238	31, 236	5, 664	24.5	63.5	10.8	W. S. C.	
525, 477	116, 084	344, 325	58, 954	5, 370	744	22.1	65.5	11.2	Ark.	
571, 339	155, 276	338, 897	71, 278	4, 416	1, 472	27.2	59.3	12.5	La.	
594, 679	132, 818	402, 863	51, 984	5, 886	1, 128	22.3	67.7	8.7	Okl.	
1, 439, 534	361, 939	902, 689	157, 022	15, 564	2, 320	25.1	62.7	10.9	Tex.	
1, 000, 066	233, 864	654, 476	98, 277	11, 510	1, 959	23.4	65.4	9.8	Mt.	
160, 625	37, 036	108, 119	13, 388	1, 821	261	23.1	67.3	8.3	Mont.	
123, 287	28, 124	84, 554	9, 391	1, 146	72	22.8	68.6	7.6	Idaho.	
54, 160	11, 120	38, 172	4, 089	690	128	20.5	70.5	7.5	Wyo.	
307, 458	73, 093	195, 193	34, 136	4, 058	923	23.8	63.5	11.1	Colo.	
108, 503	24, 993	66, 577	10, 832	942	159	24.1	64.3	10.5	N. Mex.	
95, 671	20, 170	63, 685	10, 808	852	156	21.1	66.6	11.3	Ariz.	
133, 642	35, 127	83, 713	13, 168	1, 531	103	26.3	62.6	9.9	Utah.	
21, 731	4, 196	14, 463	2, 415	500	157	19.3	66.6	11.1	Nev.	
1, 910, 811	449, 681	1, 191, 572	231, 274	35, 909	2, 375	23.5	62.4	12.1	Pac.	
438, 357	100, 343	287, 871	41, 889	7, 816	438	22.9	65.7	9.6	Wash.	
261, 847	60, 142	170, 069	26, 514	4, 988	134	23.0	64.9	10.1	Oreg.	
1, 210, 607	289, 196	733, 632	162, 871	23, 105	1, 803	23.9	60.6	13.5	Calif.	

No. 23.—MARITAL CONDITION OF WHITE AND NEGRO PERSONS 15 YEARS OF AGE AND OVER FOR EACH GEOGRAPHIC DIVISION AND FOR EACH STATE HAVING A NEGRO POPULATION OF OVER 5 PER CENT OF THE TOTAL, 1920

[NOTE.—The small number unknown is not shown separately but included in the total. The number divorced is considered to be understated. For marital condition of white and negro population in the United States as a whole, see Table 20]

Division and State	Male					Female				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
WHITE										
New England.....	2,579,527	922,189	1,503,393	135,613	14,184	2,651,480	852,597	1,468,950	310,241	17,146
Middle Atlantic.....	7,614,616	2,695,735	4,517,303	356,483	22,518	7,924,759	2,250,781	4,381,414	564,483	28,161
East North Central.....	7,615,129	2,622,670	4,562,443	354,720	59,010	7,131,628	1,881,716	4,422,466	755,730	62,073
West North Central.....	4,353,929	1,588,709	2,525,299	197,506	29,658	4,045,622	1,127,246	2,486,425	392,704	32,596
Missouri.....	1,144,084	381,364	693,383	57,400	8,914	1,119,217	294,063	685,054	127,769	10,460
South Atlantic.....	3,141,869	1,102,221	1,887,339	134,627	10,827	3,056,032	865,667	1,854,546	317,787	13,628
Delaware.....	70,203	23,460	42,683	3,495	266	66,875	17,204	41,470	7,716	317
Maryland.....	425,569	153,034	248,705	21,250	2,014	423,286	125,428	245,300	40,946	2,226
Dist. of Columbia.....	119,472	47,279	65,634	5,222	672	141,971	57,067	64,878	18,707	1,049
Virginia.....	534,210	197,003	312,353	22,109	1,814	510,912	149,699	306,858	51,631	2,265
West Virginia.....	452,863	159,161	272,142	18,116	2,120	405,240	104,668	263,150	34,205	2,362
North Carolina.....	538,513	183,575	331,609	21,072	834	536,462	155,897	328,200	49,882	1,302
South Carolina.....	254,087	91,318	151,810	10,343	242	246,451	71,126	149,402	25,199	387
Georgia.....	528,044	176,339	327,334	21,695	1,576	520,175	137,769	323,144	56,451	2,358
Florida.....	218,908	70,852	134,809	11,325	1,289	204,660	40,809	132,144	24,050	1,860
East South Central.....	2,015,685	657,409	1,254,696	91,880	6,365	1,972,892	513,896	1,238,458	206,655	11,734
Kentucky.....	709,888	231,735	438,622	34,623	3,820	686,568	175,976	432,702	72,420	4,770
Tennessee.....	597,593	190,278	376,005	28,100	2,476	594,613	155,111	371,420	63,684	3,937
Alabama.....	442,513	144,722	277,585	18,009	1,438	432,489	111,919	273,709	44,223	2,059
Mississippi.....	265,691	90,624	162,484	11,128	631	259,222	70,890	160,627	26,328	968
West South Central.....	2,662,469	894,355	1,608,616	123,467	14,816	2,447,071	611,001	1,572,299	242,583	17,043
Arkansas.....	403,252	127,753	252,047	20,520	2,136	374,035	84,939	248,179	38,018	2,410
Louisiana.....	354,944	131,043	204,865	15,130	1,207	341,713	99,866	201,259	38,238	1,546
Oklahoma.....	606,270	197,984	373,295	27,734	4,576	532,663	118,745	364,250	43,983	4,350
Texas.....	1,328,003	476,675	778,409	60,083	6,897	1,198,660	307,451	758,141	122,344	8,737
Mountain.....	1,178,070	444,686	657,084	53,051	12,926	967,040	227,651	632,708	93,753	11,087
Pacific.....	2,146,292	614,711	1,181,940	101,837	35,059	1,556,339	442,177	1,152,979	225,798	35,190
NEGRO										
New England.....	30,498	11,870	16,732	1,691	215	28,853	7,833	15,954	4,732	287
Middle Atlantic.....	235,674	85,397	136,401	11,815	887	226,987	50,219	135,197	34,007	1,190
East North Central.....	218,760	76,969	125,254	13,075	2,887	185,274	33,781	119,604	28,607	2,931
West North Central.....	112,538	38,637	63,551	8,169	1,762	102,372	20,548	62,061	17,485	2,062
Missouri.....	71,577	24,609	40,331	5,375	978	67,090	13,966	39,772	11,991	1,176
South Atlantic.....	1,311,264	433,651	795,982	72,281	5,415	1,361,103	355,986	797,273	195,688	9,463
Delaware.....	11,359	4,318	6,157	768	41	10,229	2,758	5,998	1,378	41
Maryland.....	86,565	31,320	49,116	5,511	426	83,250	21,767	48,723	12,138	474
Dist. of Columbia.....	38,916	13,354	22,801	2,387	208	46,434	13,244	23,686	9,051	332
Virginia.....	217,056	77,781	125,347	12,252	1,124	219,836	61,380	125,550	30,828	1,631
West Virginia.....	34,727	13,730	18,920	1,556	313	26,313	5,500	17,652	2,789	273
North Carolina.....	214,825	73,172	130,114	10,357	482	229,671	68,505	130,537	28,963	1,009
South Carolina.....	237,928	77,126	148,780	11,062	355	257,502	72,308	149,187	34,653	938
Georgia.....	356,516	106,681	226,716	20,604	1,665	379,907	88,081	228,351	59,376	3,568
Florida.....	113,372	36,169	68,031	7,784	801	107,961	22,443	67,589	10,492	1,199
East South Central.....	782,663	236,391	496,794	50,380	6,887	821,433	192,268	486,417	127,985	13,176
Kentucky.....	87,538	28,509	48,898	6,664	1,318	84,104	19,073	48,245	14,955	1,621
Tennessee.....	147,594	45,423	89,625	10,714	1,495	154,408	35,418	90,448	25,509	2,739
Alabama.....	267,539	81,556	166,488	16,398	2,643	288,197	70,327	166,443	40,129	4,590
Mississippi.....	281,992	80,963	181,783	16,604	2,031	294,774	67,450	181,181	41,302	4,226
West South Central.....	664,054	204,818	408,050	41,453	7,904	667,340	151,058	406,214	94,634	13,380
Arkansas.....	152,569	43,422	96,929	10,069	1,318	151,400	31,135	96,121	20,931	2,958
Louisiana.....	219,800	68,948	130,856	11,991	1,311	229,290	55,308	137,442	33,063	2,938
Oklahoma.....	49,426	15,383	29,557	3,561	712	46,426	10,246	29,013	6,096	945
Texas.....	242,289	77,065	144,708	15,832	4,063	240,224	54,369	143,638	34,594	7,208
Mountain.....	17,437	9,724	6,611	756	277	8,799	1,383	5,645	1,513	236
Pacific.....	20,273	7,420	11,032	1,214	465	17,899	3,182	10,616	3,310	544

Source: Bureau of the Census, Department of Commerce.

No. 24.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER: CONTINENTAL UNITED STATES, 1910 AND 1920, AND BY GEOGRAPHIC DIVISIONS, 1920

[NOTE.—For definition of urban population, see Table 35. Illiteracy in this and subsequent tables is defined as inability to write in any language, regardless of ability to read. Per cents represent proportion illiterate in the total number of persons of given class and age]

Division, sex, and age	All classes ¹		Native white, native parentage		Native white, foreign or mixed parentage		Foreign-born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
United States, 1910.....	5,516,163	7.7	1,378,884	3.7	155,388	1.1	1,650,361	12.7	2,227,731	30.4
10 to 20 years.....	946,146	4.7	265,457	2.3	36,470	0.8	142,868	11.1	485,083	20.0
21 years and over.....	4,570,017	8.9	1,113,427	4.3	118,918	1.3	1,507,493	12.9	1,742,648	35.7
Urban, total.....	1,748,830	5.1	128,937	0.9	58,964	0.7	1,157,524	12.5	392,974	17.6
Rural, total.....	3,767,333	10.1	1,249,947	5.4	96,424	1.9	492,837	13.3	1,834,757	36.0
United States, 1920.....	4,931,905	6.0	1,109,875	2.5	132,697	0.8	1,763,740	13.1	1,842,161	22.9
Males.....	2,540,209	6.0	614,612	2.7	70,095	0.8	866,822	11.7	942,368	23.5
Females.....	2,391,696	5.9	495,263	2.3	62,602	0.7	896,918	14.8	899,793	22.3
10 to 20 years.....	598,794	2.7	171,564	1.3	30,339	0.6	56,595	5.7	329,174	13.0
21 years and over.....	4,333,111	7.1	938,311	3.0	102,358	0.9	1,707,145	13.7	1,512,987	27.4
Urban, total.....	1,955,112	4.4	156,493	0.8	55,020	0.5	1,327,520	13.0	402,170	13.4
10 to 20 years.....	87,671	0.9	19,294	0.4	10,441	0.3	27,490	3.6	29,875	4.4
21 years and over.....	1,867,441	5.5	136,199	1.0	45,179	0.6	1,300,030	13.8	372,295	16.0
Rural, total.....	2,976,793	7.7	954,382	3.8	77,077	1.4	436,220	13.3	1,439,991	26.5
10 to 20 years.....	511,123	4.3	152,270	1.9	19,898	1.2	29,105	12.7	299,299	16.1
21 years and over.....	2,465,670	9.1	802,112	4.8	57,179	1.5	407,115	13.3	1,140,692	35.7
New England.....	389,700	4.9	13,185	0.6	13,759	0.8	257,207	14.0	4,607	7.1
10 to 20 years.....	8,874	0.7	2,127	0.4	1,954	0.3	4,623	3.4	141	1.1
21 years and over.....	280,826	6.1	11,058	0.6	11,805	1.1	252,584	14.8	4,466	8.5
Urban, total.....	245,299	5.2	4,880	0.3	9,054	0.6	226,504	14.0	4,057	6.9
Rural, total.....	44,401	3.6	8,305	1.1	4,705	1.9	30,703	13.7	560	9.0
Middle Atlantic.....	865,362	4.9	52,924	0.7	34,048	0.5	760,010	15.7	25,587	5.0
10 to 20 years.....	21,900	0.5	5,481	0.3	4,384	0.3	10,783	2.9	1,056	1.1
21 years and over.....	843,352	6.3	47,443	0.9	19,664	0.6	749,227	16.7	24,531	6.0
Urban, total.....	691,226	5.2	19,420	0.4	15,361	0.4	634,749	15.1	19,643	4.4
Rural, total.....	174,156	4.0	33,504	1.2	8,687	1.1	125,261	18.9	5,944	9.0
East North Central.....	495,470	2.9	88,793	1.0	28,390	0.6	342,832	10.8	32,032	7.3
10 to 20 years.....	15,232	0.4	7,421	0.3	3,030	0.2	3,667	1.8	968	1.2
21 years and over.....	480,238	3.7	81,372	1.3	25,360	0.8	339,165	11.4	31,084	8.7
Urban, total.....	351,628	3.3	30,787	0.7	12,848	0.4	280,567	11.3	26,308	6.8
Rural, total.....	143,842	2.2	58,006	1.3	15,542	1.0	62,265	8.8	5,744	10.8
West North Central.....	193,221	2.0	59,954	1.1	14,678	0.5	66,760	6.4	34,887	10.5
10 to 20 years.....	12,605	0.5	6,708	0.4	1,956	0.3	2,162	3.2	1,337	2.7
21 years and over.....	180,616	2.5	53,246	1.4	12,722	0.6	84,598	6.5	23,550	12.5
Urban, total.....	79,415	2.0	12,917	0.6	4,846	0.5	45,303	7.5	15,907	8.6
Rural, total.....	113,806	1.9	47,037	1.4	9,832	0.6	41,457	5.5	8,980	16.9
South Atlantic.....	1,212,942	11.5	352,907	5.4	3,878	0.9	39,757	12.8	812,842	25.2
10 to 20 years.....	206,178	6.2	55,312	2.7	605	0.5	972	4.0	148,607	13.4
21 years and over.....	1,006,764	14.0	297,595	6.6	3,273	1.1	38,785	13.5	664,235	31.5
Urban, total.....	227,055	6.4	37,271	1.8	1,949	0.6	24,690	11.2	162,827	17.2
Rural, total.....	985,887	14.1	315,636	7.0	1,929	1.9	15,067	16.4	650,015	28.6
East South Central.....	845,459	12.7	299,025	6.6	2,626	1.5	6,457	9.1	536,583	27.9
10 to 20 years.....	145,361	6.8	46,091	3.1	235	0.8	208	5.2	98,580	15.4
21 years and over.....	700,098	15.5	252,934	8.4	2,391	1.6	6,249	9.3	438,003	34.1
Urban, total.....	126,354	7.7	22,409	2.3	1,003	0.8	4,026	8.4	98,964	20.6
Rural, total.....	719,105	14.3	276,616	7.8	1,623	3.2	2,431	10.5	437,719	30.3
West South Central.....	773,637	10.0	199,408	3.9	35,021	6.6	128,735	29.9	402,233	25.3
10 to 20 years.....	162,274	6.5	42,231	2.5	15,691	9.9	24,649	33.8	78,364	14.9
21 years and over.....	611,363	11.7	157,177	4.6	19,330	5.2	104,076	29.1	323,869	30.9
Urban, total.....	146,820	6.1	19,307	1.3	6,819	2.8	47,788	23.1	72,397	16.1
Rural, total.....	626,817	11.8	180,101	5.0	28,202	9.7	80,937	36.3	329,836	29.0
Mountain.....	132,659	5.2	35,163	2.4	5,697	1.0	55,422	12.7	1,457	5.3
10 to 20 years.....	19,275	2.9	5,027	1.1	1,620	1.0	5,463	12.9	71	1.8
21 years and over.....	113,384	6.0	30,136	3.0	4,077	1.0	49,959	12.7	1,386	5.8
Urban, total.....	25,395	2.6	4,957	0.9	1,473	0.6	17,096	9.7	701	4.8
Rural, total.....	107,294	6.8	30,206	3.3	4,224	1.3	38,326	14.8	755	5.8
Pacific.....	123,435	2.7	8,516	0.4	4,600	0.4	86,570	8.6	1,913	4.6
10 to 20 years.....	7,195	0.8	1,166	0.2	864	0.3	4,068	5.7	50	0.7
21 years and over.....	116,240	3.2	7,350	0.4	3,736	0.4	82,502	8.8	1,863	5.4
Urban, total.....	61,920	2.1	3,545	0.3	2,267	0.3	46,797	7.0	1,466	4.1
Rural, total.....	61,515	3.7	4,971	0.6	2,333	0.6	39,773	11.6	447	8.5

¹Includes Indians, Chinese, Japanese, and other nonwhites.

Sources: Bureau of the Census, Department of Commerce.

No. 25.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER AND 21 YEARS OF AGE AND OVER BY STATES

Division and State	Number of illiterate persons 10 years of age and over						Illiterate persons of voting age	
	All classes ¹			Native white	Foreign-born white	Negro	Male	Female
	Total	Male	Female					
Continental United States.	4,931,905	2,540,209	2,391,696	1,242,572	1,763,740	1,842,161	2,192,363	2,140,743
New England.	289,700	140,280	149,420	26,944	257,207	4,607	135,882	144,944
Maine	20,240	12,421	7,819	8,396	11,604	64	11,310	7,262
New Hampshire	15,788	8,246	7,542	1,973	13,746	33	7,973	7,284
Vermont	8,488	5,156	3,332	3,613	4,837	28	4,957	3,196
Massachusetts	146,607	68,423	78,184	7,780	135,720	2,565	66,729	76,021
Rhode Island	31,312	14,168	17,144	2,255	28,169	839	13,723	16,596
Connecticut	67,265	31,866	35,399	2,927	63,131	1,078	31,190	34,586
Middle Atlantic.	865,382	413,458	451,924	76,972	760,010	25,587	403,400	440,182
New York	425,022	188,353	236,669	28,406	389,603	5,032	184,213	231,146
New Jersey	127,661	61,546	66,115	9,696	111,595	5,910	60,076	64,282
Pennsylvania	312,699	163,559	149,140	38,870	258,812	14,645	159,111	144,754
East North Central.	495,470	262,638	232,832	117,183	342,832	32,052	253,978	226,262
Ohio	131,006	72,627	58,379	33,726	84,387	12,715	70,102	56,543
Indiana	52,034	28,864	23,170	27,929	17,555	6,476	27,714	22,433
Illinois	173,987	86,698	87,289	30,907	131,996	10,476	84,059	85,068
Michigan	88,046	48,173	39,873	14,172	70,535	2,203	46,811	38,802
Wisconsin	50,397	26,276	24,121	10,449	38,359	182	25,290	23,416
West North Central.	183,221	101,744	91,477	74,632	86,760	24,887	94,198	86,420
Minnesota	34,487	17,413	17,074	5,955	29,242	241	16,473	16,396
Iowa	20,680	11,353	9,327	8,275	11,004	1,283	10,608	8,836
Missouri	83,403	45,444	37,959	47,066	17,669	18,528	41,625	35,723
North Dakota	9,937	4,681	5,256	1,307	7,238	16	4,365	5,008
South Dakota	8,109	3,806	4,303	1,490	3,848	35	3,540	4,100
Nebraska	13,784	6,999	6,785	3,360	9,468	556	6,507	6,465
Kansas	22,821	12,048	10,773	7,179	11,291	4,228	11,078	9,892
South Atlantic.	1,212,942	637,980	574,962	356,785	39,757	812,842	512,165	494,596
Delaware	10,508	5,697	4,811	2,427	3,373	4,700	5,447	4,641
Maryland	64,434	33,435	30,999	13,398	13,575	35,404	30,091	28,786
Dist. of Columbia	10,509	4,345	6,164	640	1,728	8,053	4,185	6,005
Virginia	195,159	107,374	87,785	70,475	2,150	122,322	86,819	75,557
West Virginia	69,413	40,896	28,517	44,324	14,548	10,513	35,927	25,541
North Carolina	241,603	125,302	116,301	104,844	474	133,674	102,402	102,090
South Carolina	220,667	110,425	110,242	38,742	391	181,422	86,614	92,868
Georgia	328,838	173,254	155,584	66,796	861	261,115	131,003	130,291
Florida	71,811	37,252	34,559	13,169	2,657	55,639	29,677	28,820
East South Central.	945,459	447,071	398,388	301,651	6,457	536,583	359,074	341,024
Kentucky	135,014	68,495	68,519	112,206	2,244	40,548	74,405	61,830
Tennessee	182,629	98,852	83,777	101,809	1,263	79,532	80,491	72,672
Alabama	278,082	140,991	137,091	65,394	1,893	210,690	111,997	116,568
Mississippi	229,734	120,733	109,001	22,242	1,057	205,813	92,181	89,964
West South Central.	773,637	400,795	372,842	234,428	126,725	402,233	310,753	300,610
Arkansas	121,837	63,959	57,878	41,411	1,145	79,245	50,376	49,037
Louisiana	299,092	148,081	151,011	81,957	9,707	206,730	110,821	119,159
Oklahoma	56,864	32,347	24,517	30,418	5,456	14,205	26,718	21,358
Texas	295,844	156,408	139,436	80,643	112,417	102,053	122,638	111,056
Mountain.	132,659	66,395	66,264	40,880	55,422	1,457	56,917	56,467
Montana	9,544	5,357	4,187	1,067	5,178	87	5,076	3,995
Idaho	4,924	3,085	1,839	914	2,501	44	2,854	1,656
Wyoming	3,149	2,180	969	421	2,253	66	2,040	891
Colorado	24,208	11,587	12,621	8,624	14,224	619	10,558	11,522
New Mexico	41,637	18,235	23,402	25,519	7,250	228	15,050	19,902
Arizona	39,131	19,884	19,247	3,233	19,291	338	15,847	14,789
Utah	6,264	3,678	2,586	925	3,504	59	3,342	2,337
Nevada	3,802	2,289	1,513	157	1,241	16	2,141	1,375
Pacific.	123,435	69,848	53,587	13,116	66,670	1,913	66,005	50,235
Washington	18,526	10,479	8,047	2,379	11,630	245	10,039	7,728
Oregon	9,317	5,589	3,728	1,990	5,172	89	5,357	3,548
California	95,592	53,780	41,812	8,747	69,768	1,579	50,609	38,949

¹ The total includes 83,432 illiterate persons among the Indians, Chinese, Japanese, and other nonwhite population.

Source: Bureau of the Census, Department of Commerce.

No. 26.—PERCENTAGE OF ILLITERACY: BY STATES

Division and State	Per cent illiterate among persons 10 years of age and over										Per cent illiterate among persons of voting age, 1920	
	All classes		Male		Female		Native white		Foreign-born white		Negro	
	1910	1920	1920	1920	1910	1920	1910	1920	1910	1920	1910	1920
Continental United States	7.7	6.0	6.0	5.9	3.0	2.0	12.7	13.1	30.4	22.9	7.0	7.3
New England	5.3	4.9	4.8	5.0	0.9	0.7	13.8	14.0	7.8	7.1	6.0	6.2
Maine	4.1	3.3	3.9	2.5	2.0	1.6	13.7	11.1	8.0	5.9	4.7	3.1
New Hampshire	4.6	4.4	4.5	4.2	1.1	0.7	14.5	15.4	10.6	6.7	5.6	5.2
Vermont	3.7	3.0	3.6	2.4	1.9	1.5	13.1	11.3	4.8	6.2	4.5	3.0
Massachusetts	5.2	4.7	4.5	4.9	0.5	0.4	12.7	12.8	8.1	6.8	5.7	6.1
Rhode Island	7.7	6.5	6.0	7.0	1.3	0.7	17.3	16.5	9.5	10.2	7.6	8.8
Connecticut	6.0	6.2	5.8	6.6	0.6	0.4	15.4	17.0	6.3	6.2	7.4	8.4
Middle Atlantic	5.7	4.9	4.7	5.1	1.0	0.6	15.8	15.7	7.9	5.0	5.9	6.6
New York	5.5	5.1	4.5	5.6	0.8	0.5	13.7	14.2	5.0	2.9	5.7	7.1
New Jersey	5.6	5.1	4.9	5.3	0.9	0.6	14.7	15.3	9.9	6.1	6.3	6.9
Pennsylvania	5.9	4.6	4.7	4.5	1.3	0.8	20.1	18.9	9.1	6.1	6.2	5.9
East North Central	3.4	2.9	3.0	2.5	1.4	0.9	10.1	10.8	11.0	7.3	3.7	3.6
Ohio	3.2	2.8	3.0	2.6	1.5	0.9	11.5	12.6	11.1	8.1	3.8	3.3
Indiana	3.1	2.2	2.4	2.0	2.1	1.3	11.7	11.8	13.7	9.5	3.0	2.6
Illinois	3.7	3.4	3.3	3.4	1.3	0.8	10.1	11.0	10.5	6.7	4.1	4.4
Michigan	3.3	3.0	3.1	2.9	1.1	0.7	9.3	9.9	5.7	4.2	3.9	3.8
Wisconsin	3.2	2.4	2.5	2.4	0.9	0.7	8.7	8.4	4.5	4.1	3.2	3.2
West North Central	2.9	2.0	2.0	1.9	1.4	0.9	7.6	6.4	14.9	10.5	2.5	2.5
Minnesota	3.0	1.8	1.8	1.9	0.5	0.4	7.6	5.4	3.4	3.1	2.2	2.6
Iowa	1.7	1.1	1.2	1.0	0.8	0.5	6.3	4.9	10.3	8.1	1.4	1.3
Missouri	4.3	3.0	3.3	2.8	2.9	2.0	10.1	9.6	17.4	12.1	4.0	3.6
North Dakota	3.1	2.1	1.9	2.4	0.5	0.4	6.3	5.6	4.8	4.0	2.5	3.5
South Dakota	2.9	1.7	1.5	1.9	0.4	0.4	5.0	4.7	5.5	5.2	1.9	2.6
Nebraska	1.9	1.4	1.3	1.4	0.6	0.4	7.1	6.4	7.2	4.8	1.7	1.9
Kansas	2.2	1.6	1.7	1.6	0.8	0.6	10.5	10.5	12.0	8.8	2.1	2.0
South Atlantic	16.0	11.5	12.1	11.0	7.6	5.1	13.5	12.8	32.5	25.2	14.0	13.9
Delaware	8.1	5.9	6.2	5.5	2.9	1.8	19.8	17.3	25.6	19.1	7.7	7.0
Maryland	7.2	5.6	5.7	5.4	2.6	1.8	11.9	13.4	23.4	18.2	6.9	6.7
District of Columbia	4.9	2.8	2.5	3.0	0.5	0.3	8.2	6.1	13.5	8.6	3.0	3.6
Virginia	15.2	11.2	12.1	10.2	8.0	5.9	9.2	7.1	30.0	23.5	14.1	12.7
West Virginia	8.3	6.4	7.2	5.6	6.4	4.6	23.9	24.0	33.3	15.3	8.9	7.3
North Carolina	18.5	13.1	13.7	12.5	12.3	8.2	8.3	6.8	31.9	24.5	17.0	16.8
South Carolina	25.7	18.1	18.3	17.9	10.3	6.5	6.8	6.2	38.7	29.3	22.3	23.8
Georgia	20.7	15.3	16.2	14.4	7.8	5.4	6.0	5.4	36.5	29.1	18.4	18.4
Florida	13.8	9.6	9.6	9.5	5.0	2.9	10.5	6.3	25.5	21.5	10.6	11.3
East South Central	17.4	12.7	13.3	12.0	9.2	6.4	9.7	9.1	34.8	27.9	16.7	15.2
Kentucky	12.1	8.4	9.3	7.6	10.0	7.0	8.3	7.3	27.6	21.0	11.3	9.8
Tennessee	13.6	10.3	11.2	9.5	9.7	7.3	8.3	8.3	27.3	22.4	13.2	12.0
Alabama	22.9	16.1	16.4	15.8	9.9	6.3	11.3	10.9	40.1	31.3	19.5	20.5
Mississippi	22.4	17.2	18.1	16.3	5.2	3.6	15.1	13.3	33.6	29.3	20.9	20.7
West South Central	13.2	10.0	10.0	10.0	5.8	4.1	25.6	29.9	33.1	25.3	11.3	12.1
Arkansas	12.6	9.4	9.6	9.1	7.0	4.5	8.9	8.3	26.4	21.8	11.1	11.8
Louisiana	29.0	21.9	21.6	22.2	13.4	10.5	24.0	21.9	48.4	38.5	23.6	26.2
Oklahoma	5.6	3.8	4.1	3.4	3.3	2.3	9.8	14.0	17.7	12.4	4.9	4.5
Texas	9.9	8.3	8.5	8.2	4.3	3.0	30.0	33.8	34.8	17.8	9.6	9.7
Mountain	6.9	5.2	4.7	5.7	2.9	2.0	12.5	12.7	8.0	5.3	5.4	6.8
Montana	4.8	2.3	2.3	2.3	0.4	0.3	9.4	5.6	7.0	6.0	2.7	2.9
Idaho	2.2	1.5	1.7	1.3	0.3	0.3	6.9	6.5	6.4	5.4	2.1	1.6
Wyoming	3.3	2.1	2.5	1.5	0.3	0.3	9.7	9.0	5.0	5.3	2.9	1.9
Colorado	3.7	3.2	2.9	3.6	1.6	1.4	11.3	12.4	8.6	6.2	3.5	4.4
New Mexico	20.2	15.6	12.7	18.9	14.9	11.6	31.0	27.1	14.2	4.3	14.7	24.1
Arizona	20.9	15.3	13.9	17.1	4.2	2.1	31.5	27.5	7.2	4.6	14.5	18.8
Utah	2.5	1.9	2.1	1.6	0.4	0.3	5.9	6.3	4.8	4.6	2.8	2.2
Nevada	6.7	5.9	5.8	6.2	0.4	0.4	7.6	8.5	5.5	5.1	6.4	7.3
Pacific	3.0	2.7	2.8	2.5	0.4	0.4	8.0	8.6	6.3	4.6	3.3	3.0
Washington	2.0	1.7	1.7	1.6	0.3	0.3	4.8	4.7	4.3	4.0	2.1	2.1
Oregon	1.9	1.5	1.6	1.3	0.4	0.4	6.1	5.1	3.4	4.7	2.0	1.6
California	3.7	3.3	3.5	3.1	0.5	0.4	10.0	10.5	7.1	4.7	4.0	3.6

Source: Bureau of the Census, Department of Commerce.

No. 27.—DWELLINGS, FAMILIES, AND TENURE OF HOMES: By States, 1920

Division and State	Total dwellings	Total families	Families having homes—				Tenure unknown
			Rented	Owned			
				Free	Mortgaged	Unknown	
Continental United States:							
1910.....	17,805,845	20,255,555	10,697,895	5,964,284	2,931,695	167,732	473,949
1920.....	20,697,204	24,351,676	12,943,598	6,522,119	4,059,593	285,948	541,118
New England.....							
1,255,964	1,703,812	1,010,586	335,753	322,064	10,507	24,902	
Maine.....	162,304	186,106	73,860	80,540	25,979	2,310	3,417
New Hampshire.....	92,184	108,334	53,159	36,195	15,193	1,390	2,397
Vermont.....	77,158	85,804	35,706	29,029	18,571	770	1,728
Massachusetts.....	597,052	874,798	564,097	126,312	171,741	3,192	9,456
Rhode Island.....	98,861	137,160	92,800	19,889	21,352	680	2,439
Connecticut.....	228,405	311,610	190,964	43,788	69,228	2,165	5,465
Middle Atlantic.....							
3,566,549	5,085,080	3,144,533	934,703	892,787	36,633	76,424	
New York.....	1,325,114	2,441,125	1,670,088	342,452	381,776	14,510	32,299
New Jersey.....	515,211	721,841	438,911	101,598	165,844	4,472	11,016
Pennsylvania.....	1,726,224	1,922,114	1,035,534	490,653	345,167	17,651	33,109
East North Central.....							
4,385,541	5,143,913	2,407,639	1,510,174	1,069,927	63,951	92,232	
Ohio.....	1,216,542	1,414,068	673,858	432,804	271,872	14,421	21,113
Indiana.....	696,466	737,707	326,192	243,851	139,796	11,755	16,113
Illinois.....	1,190,414	1,534,077	846,071	370,221	268,446	19,593	29,746
Michigan.....	755,931	862,745	349,054	268,287	220,467	10,717	14,220
Wisconsin.....	526,188	595,316	212,464	195,011	169,346	7,465	11,030
West North Central.....							
2,718,988	2,957,849	1,257,816	952,049	631,238	43,484	73,262	
Minnesota.....	469,652	526,026	202,222	181,253	123,786	7,328	11,437
Iowa.....	559,188	686,070	239,880	205,115	119,289	8,163	13,623
Missouri.....	717,256	829,043	409,068	229,129	163,824	8,714	18,308
North Dakota.....	129,905	134,881	45,050	37,268	43,375	4,261	4,927
South Dakota.....	136,512	142,793	53,099	46,438	34,621	3,653	4,982
Nebraska.....	288,390	303,436	125,713	99,715	63,973	5,410	8,625
Kansas.....	416,065	435,600	182,784	153,131	82,370	5,955	11,360
South Atlantic.....							
2,781,694	2,991,628	1,684,936	896,122	281,864	43,228	85,478	
Delaware.....	47,808	52,070	28,287	12,358	9,672	799	954
Maryland.....	288,261	324,742	160,219	94,695	60,867	3,710	5,261
District of Columbia.....	72,175	96,194	65,654	12,354	15,375	774	2,037
Virginia.....	450,229	483,363	231,593	187,547	48,614	5,901	9,738
West Virginia.....	293,002	310,098	160,528	109,732	26,477	5,153	8,208
North Carolina.....	495,269	513,377	261,303	186,460	38,498	10,884	16,232
South Carolina.....	330,500	349,126	227,657	80,911	21,977	5,291	13,290
Georgia.....	586,309	628,525	421,047	141,699	39,546	6,740	19,293
Florida.....	217,871	234,133	128,678	70,166	20,848	3,976	10,465
East South Central.....							
1,867,167	1,977,381	1,101,352	617,367	181,669	24,095	52,896	
Kentucky.....	510,981	546,306	258,643	209,239	50,846	6,908	11,670
Tennessee.....	488,392	519,108	264,982	186,196	50,056	5,620	12,251
Alabama.....	480,392	508,769	319,756	124,456	41,445	6,462	16,650
Mississippi.....	387,402	403,198	257,971	97,473	30,322	5,105	12,327
West South Central.....							
2,110,879	2,242,810	1,252,703	613,789	262,404	37,185	76,729	
Arkansas.....	375,316	390,960	208,491	119,279	46,727	5,247	11,216
Louisiana.....	370,377	389,913	248,802	94,420	24,515	7,475	14,701
Oklahoma.....	418,557	444,524	231,813	109,001	74,586	10,253	18,701
Texas.....	946,629	1,017,413	563,997	291,089	116,576	14,210	31,941
Mountain.....							
743,773	803,853	349,755	289,907	149,458	11,674	23,069	
Montana.....	130,670	139,912	53,392	43,776	35,559	2,505	4,710
Idaho.....	95,299	100,500	38,013	30,974	26,957	1,277	2,179
Wyoming.....	44,710	48,476	22,271	14,167	8,579	1,314	2,445
Colorado.....	211,103	230,843	109,501	71,155	43,244	2,382	4,561
New Mexico.....	78,024	83,706	32,907	38,593	8,208	1,351	2,647
Arizona.....	73,673	80,208	44,163	24,605	7,797	673	2,970
Utah.....	80,387	98,346	38,598	38,842	17,582	1,561	1,763
Nevada.....	30,700	21,862	10,940	7,795	1,632	611	984
Pacific.....							
1,268,677	1,445,350	734,278	392,255	268,182	14,491	36,144	
Washington.....	304,735	342,228	151,513	106,729	72,655	3,938	7,393
Oregon.....	185,081	202,890	89,888	66,491	40,054	2,227	4,530
California.....	778,861	900,232	493,177	219,035	155,473	8,326	24,221

Source: Bureau of the Census, Department of Commerce.

No. 28.—DWELLINGS AND FAMILIES: AVERAGE NUMBER OF PERSONS PER DWELLING AND PER FAMILY AND PERCENTAGE DISTRIBUTION OF FAMILIES ACCORDING TO TENURE OF HOME, BY STATES

[NOTE.—In computing the percentages the homes reported as of unknown proprietorship and encumbrance have been distributed in the same proportion as the known]

Division or State	Average persons per dwelling		Average persons per family		Per cent of total number of families (1920) having homes—				Per cent of owned homes, 1920	
	1910	1920	1910	1920	Rented	Owned	Owned free	Owned encumbered	Free	Encumbered
Continental United States	5.2	5.1	4.5	4.3	54.4	45.6	28.2	17.5	61.7	38.3
New England	6.0	5.9	4.5	4.3	60.2	39.8	20.4	19.5	51.1	48.9
Maine	4.7	4.7	4.2	4.1	40.4	59.6	45.0	14.5	75.6	24.4
New Hampshire	4.8	4.8	4.2	4.1	50.2	49.8	35.1	14.7	70.4	29.6
Vermont	4.6	4.6	4.2	4.1	42.5	57.5	35.1	22.4	61.0	39.0
Massachusetts	6.6	6.5	4.6	4.4	65.2	34.8	14.8	20.1	42.4	57.6
Rhode Island	6.8	6.1	4.6	4.4	68.9	31.1	15.0	16.1	48.2	51.8
Connecticut	6.1	6.0	4.5	4.4	62.4	37.6	14.6	23.0	38.7	61.3
Middle Atlantic	6.2	6.2	4.6	4.4	62.8	37.2	19.0	13.2	51.2	48.8
New York	7.7	7.8	4.5	4.3	69.3	30.7	14.5	16.2	47.3	52.7
New Jersey	6.2	6.1	4.5	4.4	61.7	38.3	14.5	23.7	38.0	62.0
Pennsylvania	5.1	5.1	4.7	4.5	54.8	45.2	26.5	18.7	58.7	41.3
East North Central	4.9	4.9	4.3	4.2	47.7	52.3	30.6	21.7	58.5	41.5
Ohio	4.7	4.7	4.2	4.1	48.4	51.6	31.7	19.9	61.4	38.6
Indiana	4.3	4.2	4.1	4.0	45.2	54.8	34.8	20.0	63.6	36.4
Illinois	5.6	5.4	4.5	4.2	56.2	43.8	25.4	18.4	58.0	42.0
Michigan	4.5	4.9	4.3	4.3	41.1	58.9	32.3	26.6	54.9	45.1
Wisconsin	5.0	5.0	4.7	4.4	36.4	63.6	34.1	29.6	53.5	46.5
West North Central	4.8	4.8	4.5	4.2	45.6	54.4	33.9	22.5	60.1	39.9
Minnesota	5.5	5.1	5.0	4.5	39.3	60.7	36.1	24.6	59.4	40.6
Iowa	4.5	4.3	4.3	4.1	41.9	58.1	36.7	21.4	63.2	36.8
Missouri	4.9	4.7	4.4	4.1	50.5	49.5	28.9	20.7	58.3	41.7
North Dakota	4.9	5.0	4.8	4.8	34.7	65.3	30.2	35.1	46.2	53.8
South Dakota	4.6	4.7	4.5	4.5	38.5	61.5	35.2	26.3	57.3	42.7
Nebraska	4.6	4.5	4.5	4.3	42.6	57.4	34.9	22.4	60.9	39.1
Kansas	4.4	4.3	4.3	4.1	43.1	56.9	37.0	19.9	65.0	35.0
South Atlantic	5.0	5.0	4.8	4.7	58.0	42.0	32.0	10.0	76.2	23.8
Delaware	4.7	4.7	4.5	4.3	55.3	44.7	25.1	19.6	56.1	43.9
Maryland	5.1	5.0	4.7	4.5	50.1	49.9	30.3	19.5	60.9	39.1
District of Columbia	5.7	6.1	4.6	4.5	69.7	30.3	13.5	16.8	44.6	55.4
Virginia	5.1	5.1	4.9	4.8	48.9	51.1	40.6	10.5	79.4	20.6
West Virginia	5.1	5.0	4.9	4.7	53.2	46.8	37.7	9.1	80.6	19.4
North Carolina	5.1	5.2	5.0	5.0	52.6	47.4	39.3	8.1	82.9	17.1
South Carolina	5.0	5.1	4.8	4.8	67.8	32.2	25.3	6.9	78.6	21.4
Georgia	4.9	4.9	4.7	4.6	69.1	30.9	24.2	6.7	78.2	21.8
Florida	4.5	4.4	4.4	4.1	57.5	42.5	32.7	9.7	77.1	22.9
East South Central	4.9	4.8	4.7	4.5	57.3	42.7	33.0	9.7	77.2	22.8
Kentucky	4.9	4.7	4.6	4.4	48.4	51.6	40.1	11.5	77.8	22.2
Tennessee	4.9	4.8	4.7	4.5	52.3	47.7	37.6	10.1	78.8	21.2
Alabama	4.8	4.9	4.7	4.6	65.0	35.0	26.3	8.7	75.0	25.0
Mississippi	4.8	4.6	4.7	4.4	66.0	34.0	25.9	8.1	76.3	23.7
West South Central	4.9	4.9	4.8	4.6	57.8	42.2	29.5	12.6	70.0	30.0
Arkansas	4.8	4.7	4.7	4.5	54.9	45.1	32.4	12.7	71.9	28.1
Louisiana	5.0	4.9	4.8	4.6	66.3	33.7	26.7	6.9	79.4	20.6
Oklahoma	4.8	4.8	4.7	4.6	54.5	45.5	27.0	18.5	59.4	40.6
Texas	5.0	4.9	4.9	4.6	57.2	42.8	30.6	12.2	71.4	28.6
Mountain	4.5	4.5	4.3	4.2	44.8	55.2	35.5	19.7	64.4	35.6
Montana	4.5	4.2	4.3	3.9	39.5	60.5	33.4	27.1	55.2	44.8
Idaho	4.5	4.5	4.4	4.3	39.1	60.9	32.6	28.3	53.5	46.5
Wyoming	4.7	4.3	4.5	4.0	48.1	51.9	32.4	19.6	62.3	37.7
Colorado	4.3	4.5	4.1	4.1	48.4	51.6	32.1	19.5	62.2	37.8
New Mexico	4.3	4.6	4.1	4.3	40.6	59.4	49.0	10.4	82.5	17.5
Arizona	4.5	4.5	4.3	4.2	57.2	42.8	32.5	10.3	75.9	24.1
Utah	5.1	5.0	4.8	4.6	40.0	60.0	41.3	18.7	68.8	31.2
Nevada	3.6	3.7	3.5	3.5	52.4	47.6	39.8	7.8	83.6	16.4
Pacific	4.7	4.4	4.3	3.9	52.1	47.9	28.4	19.4	59.4	40.6
Washington	4.8	4.5	4.5	4.0	45.3	54.7	32.6	22.2	59.5	40.5
Oregon	4.6	4.2	4.4	3.9	45.2	54.8	34.2	20.6	62.4	37.6
California	4.6	4.4	4.2	3.8	56.3	43.7	25.6	18.1	58.5	41.5

Source: Bureau of the Census, Department of Commerce.

32 POPULATION—FOREIGN BORN BY COUNTRY OF BIRTH

No. 29.—FOREIGN-BORN POPULATION, ALL RACES, BY COUNTRY OF BIRTH: CONTINENTAL UNITED STATES

Country of birth	Number						Per cent of increase ¹	
	1870	1880	1890	1900	1910	1920	1900-1910	1910-1920
Total foreign born.....	5,567,229	6,679,943	9,249,560	10,341,276	13,615,686	13,920,692	30.7	3.0
Europe.....	4,938,618	5,744,311	8,020,608	8,871,780	11,791,841	11,882,053	32.9	0.8
Northwestern Europe.....	3,124,639	3,494,454	4,350,752	4,202,683	4,238,087	3,850,094	0.9	-9.6
England.....	555,046	664,160	909,092	840,513	877,719	813,853	4.4	-7.3
Scotland.....	140,835	170,136	242,231	233,524	261,076	254,670	11.8	-2.5
Wales.....	74,533	83,302	100,079	93,586	83,488	67,096	-11.9	-18.7
Ireland.....	1,855,827	1,854,571	1,871,509	1,615,459	1,252,251	1,037,234	-16.3	-23.3
Norway.....	114,246	181,729	322,665	336,358	408,877	363,863	20.1	-9.9
Sweden.....	97,332	194,337	478,041	582,014	665,207	625,585	14.3	-6.0
Denmark ²	30,107	64,196	132,543	153,690	181,649	189,154	18.2	4.1
Netherlands.....	46,802	58,090	81,828	94,931	120,063	131,766	26.5	9.7
Belgium ³	12,553	15,535	22,639	29,757	49,400	62,687	66.0	26.9
Luxemburg.....	5,802	12,836	2,882	3,031	3,071	12,585	1.3	300.8
Switzerland.....	75,153	88,621	104,069	115,563	124,848	118,659	8.0	-5.0
France ⁴	116,402	106,971	113,174	104,197	117,418	153,072	12.7	30.4
Central and Eastern Europe.....	1,784,449	2,187,778	3,420,629	4,136,646	6,024,041	6,134,845	45.6	1.8
Germany ⁵	1,690,533	1,960,742	2,784,894	2,663,418	2,311,237	1,686,108	-13.2	-27.0
Poland ⁶	14,436	48,557	147,440	383,407	937,884	1,139,979	144.6	21.5
Czechoslovakia ⁷						362,438		
Austria ⁸	70,797	124,024	241,377	432,798	845,555	575,627	95.4	-31.9
Hungary ⁹	3,737	11,526	62,435	145,714	495,609	397,283	240.1	-19.8
Yugoslavia ¹⁰						169,439		
Serbia ¹¹					4,639			
Montenegro ¹²					5,374			
Russia and Lithuania.....					1,184,412	1,635,563	179.5	29.6
Finland.....	4,644	35,722	182,644	62,641	129,680	149,824	107.0	15.5
Romania ¹³				65,923	102,823	338.6		56.0
Bulgaria ¹⁴					11,498	10,477		-8.9
Turkey in Europe ¹⁵	302	1,205	1,839	9,910	732,230	5,284	225.2	-83.6
Southern Europe.....	25,853	58,265	206,648	530,200	1,525,875	1,911,213	187.8	25.3
Greece ¹⁶	390	776	1,887	8,515	101,282	175,976	1,089.5	73.7
Albania.....					(?)	5,608		
Italy ¹⁷	17,157	44,230	182,580	484,027	1,343,125	1,610,113	177.5	19.9
Spain.....	3,764	5,121	6,185	7,050	22,108	49,535	213.6	124.1
Portugal.....	4,542	8,138	15,996	30,608	59,360	69,981	93.9	17.9
Other Europe ¹⁸	1,678	3,786	12,579	2,251	2,858	5,901	471.8	106.5
Asia.....	64,565	107,630	113,396	120,248	191,484	237,950	59.2	24.3
Armenia, Palestine, Syria, and Turkey in Asia.....	(9)	(9)	(9)	(9)	59,729	102,751		72.0
China.....	63,042	104,468	106,701	81,534	56,756	45,560	-30.4	-23.3
Japan.....	73	401	2,292	24,788	67,744	81,502	173.3	20.3
India.....	586	1,707	2,143	2,031	4,664	4,901	129.6	5.1
Other Asia.....	864	1,054	2,200	11,895	2,591	5,236	-78.2	102.1
America.....	551,335	807,230	1,088,245	1,317,386	1,489,231	1,727,017	13.0	16.0
Canada and Newfoundland ¹⁹	493,464	717,157	980,938	1,179,922	1,209,717	1,138,174	2.5	-5.9
Canada.....								
French ²⁰			302,496	395,126	385,063	307,786	-2.5	-20.1
Other ²¹			678,442	784,796	819,554	817,139	4.4	-0.3
Newfoundland ²²					5,080	15,249		160.8
West Indies.....	11,570	16,401	23,256	25,435	47,635	78,962	87.3	65.8
Mexico.....	42,435	68,399	77,853	103,363	221,915	486,418	114.6	119.2
Central and South America.....	3,866	5,273	6,198	8,630	9,964	23,463	15.5	135.5
All other.....	14,711	20,772	27,311	31,868	43,330	73,672	36.0	70.0

¹ A minus sign (-) denotes decrease.

² Boundaries changed since 1910. Statistics for 1920 relate to postwar boundaries; for 1910, to prewar boundaries.

³ Persons reported in 1910 as of Polish mother tongue born in Germany (190,096), Austria (329,418), and Russia (418,370) have been deducted from the respective countries and combined as Poland for comparison with number reported in 1920 as born in Poland. Though Poland before 1919 was divided among Russia, Germany, and Austria, the censuses of 1870 to 1900 listed it as a country of birth.

⁴ Created since 1910.

⁵ Included as part of Yugoslavia in 1920.

⁶ Turkey in Asia included with Turkey in Europe prior to 1910.

⁷ Albania included with Turkey in Europe in 1910 and earlier years.

⁸ Includes "Europe, not specified" at each census, and Danzig, Fiume, and Sear Basin in 1920.

⁹ Newfoundland included with Canada prior to 1910.

¹⁰ Except possessions of the United States.

Source: Bureau of the Census, Department of Commerce.

No. 30.—FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BIRTH, CONTINENTAL UNITED STATES

[NOTE.—Statistics for 1910 are on the basis of prewar, for 1920, postwar boundaries (see notes to Table 20)]

Country of birth	1910		1920		Country of birth	1910		1920	
	Number	Per cent	Number	Per cent		Number	Per cent	Number	Per cent
Total	13,345,545	100.0	13,712,754	100.0	E. Europe—Contd.				
Europe	11,787,878	88.3	11,877,991	86.6	Bulgaria.....	11,453	0.1	10,477	0.1
Northwestern Europe	4,237,373	31.8	3,528,576	27.9	Turkey in Europe ¹	32,221	0.2	5,284	(?)
England.....	870,455	6.6	812,828	5.9	Southern Europe	1,523,934	11.4	1,908,389	13.9
Scotland.....	261,034	2.0	254,567	1.9	Greece ⁴	101,264	0.8	175,972	1.3
Wales.....	82,479	0.6	67,066	0.5	Albania.....	(?)		5,608	(?)
Ireland.....	1,352,155	10.1	1,037,233	7.6	Italy ⁴	1,343,070	10.1	1,610,109	11.7
Norway.....	403,858	3.0	363,862	2.7	Spain.....	21,977	0.2	49,247	0.4
Sweden.....	665,183	5.0	625,580	4.6	Portugal.....	57,623	0.4	67,453	0.5
Denmark.....	181,621	1.4	189,154	1.4	Other Europe	2,833	(?)	5,901	(?)
Netherlands.....	120,053	0.9	131,766	1.0	Asia.....	64,314	0.5	110,450	0.8
Belgium.....	49,397	0.4	62,686	0.5	Turkey in Asia ⁴	59,702	0.4	11,014	0.1
Luxemburg.....	3,068	(?)	12,585	0.1	Armenia.....	(?)		36,626	0.3
Switzerland.....	124,834	0.9	118,659	0.9	Palestine.....	(?)		3,202	(?)
France ⁴	117,236	0.9	152,890	1.1	Syria.....	(?)		51,900	0.4
Central Europe	4,181,703	31.3	4,330,860	31.6	Other Asia.....	4,612	(?)	7,708	0.1
Germany ²	2,501,181	18.7	1,686,102	12.3	America	1,453,186	10.9	1,656,901	12.1
Poland.....	(?)		1,139,978	8.3	Canada.....				
Czechoslovakia.....	(?)		362,436	2.6	French.....	385,083	2.9	307,786	2.2
Austria ³	1,174,924	8.8	575,625	4.2	Other.....	810,987	6.1	810,092	5.9
Hungary ³	495,600	3.7	397,282	2.9	Newfoundland.....	5,076	(?)	13,242	0.1
Serbia.....	4,635	(?)	(?)		Mexico.....	219,802	1.6	478,383	3.5
Montenegro.....	5,363	(?)	(?)		West Indies ⁴	23,169	0.2	26,369	0.2
Yugoslavia.....			169,437	1.2	Central and South America	9,069	0.1	20,929	0.2
Eastern Europe	1,842,015	13.8	1,803,965	13.2	Other countries.....	40,167	0.3	67,512	0.5
Russia.....	1,602,752	12.0	1,400,489	10.2	Atlantic Islands.....	15,795	0.1	38,984	0.3
Lithuania.....	(?)		135,068	1.0	Australia.....	8,938	0.1	10,801	0.1
Finland.....	129,669	1.0	149,824	1.1	All other.....	15,434	0.1	17,727	0.1
Rumania ⁴	65,920	0.5	102,823	0.7					

¹ Less than one-tenth of 1 per cent.² Included in another country or countries.³ Boundaries changed with loss of territory.⁴ Boundaries changed with increase of territory.⁵ Excluding possessions of United States in 1920.**No. 31.—URBAN AND RURAL FOREIGN-BORN POPULATION: CONTINENTAL UNITED STATES, 1920, BY COUNTRY OF BIRTH**

[NOTE.—See Table 35 for explanation of urban and rural segregation]

Country of birth	Urban	Rural	Percent urban	Country of birth	Urban	Rural	Percent urban
Total population	54,304,603	51,406,017	51.4	E. Europe—Contd.			
Total foreign born	10,500,942	3,419,750	75.4	Bulgaria.....	7,879	2,598	75.2
Northwestern Europe	2,737,407	1,093,687	71.5	Turkey in Europe.....	4,826	458	91.3
England.....	620,676	193,177	76.3	Southern Europe	1,607,943	303,270	84.1
Scotland.....	195,614	58,956	76.8	Greece.....	154,052	21,924	87.5
Wales.....	47,716	19,350	71.1	Albania.....	5,156	6,452	91.9
Ireland.....	900,947	136,287	86.9	Italy.....	1,359,250	250,863	84.4
Norway.....	171,698	192,165	47.2	Spain.....	36,363	13,172	73.4
Sweden.....	394,700	230,885	63.1	Portugal.....	53,122	16,859	75.9
Denmark.....	101,016	88,138	53.4	Other Europe	4,322	1,378	76.6
Netherlands.....	74,424	57,342	56.5	Asia.....	170,680	87,260	71.7
Belgium.....	41,710	20,977	66.5	Armenia.....	30,307	6,321	82.7
Luxemburg.....	7,213	5,372	57.3	Palestine.....	2,914	289	91.0
Switzerland.....	67,731	50,928	57.1	Syria.....	45,321	6,580	87.3
France.....	113,962	39,110	74.4	Turkey in Asia.....	9,854	1,165	89.4
Central Europe	3,207,139	1,123,735	74.1	China.....	34,635	8,925	79.5
Germany.....	1,137,961	548,147	67.5	Japan.....	40,751	40,751	50.0
Poland.....	961,813	178,169	84.4	India.....	2,693	2,208	54.9
Czechoslovakia.....	240,453	121,985	66.3	Other Asia.....	4,215	1,021	80.5
Austria.....	431,670	143,957	75.0	America	1,170,094	556,993	67.7
Hungary.....	317,737	79,546	80.0	Canada—French.....	243,750	64,036	79.2
Yugoslavia.....	117,505	51,934	69.3	Canada—Other.....	591,812	225,327	72.4
Eastern Europe	1,545,926	258,045	85.7	Newfoundland.....	12,037	1,212	90.9
Russia.....	1,241,157	159,338	88.6	West Indies ¹	72,742	6,220	92.1
Lithuania.....	118,634	16,434	87.8	Mexico.....	229,179	267,239	47.1
Finland.....	79,974	69,850	53.4	Central and South America	20,504	2,959	87.4
Rumania.....	93,456	9,367	90.9	All other ²	57,290	16,382	77.8

¹ Comprises Danzig, Flume, Saar Basin, and "Europe, not specified."² Except possessions of the United States.³ Comprises persons born in Australia, Atlantic Islands, Pacific Islands (except possessions of the United States), those whose country of birth was not specified, and those born at sea.

Source of Tables 30 and 31: Bureau of the Census, Department of Commerce.

No. 32.—FOREIGN WHITE STOCK, BY MOTHER TONGUE: CONTINENTAL UNITED STATES

[NOTE.—The last two columns include native white persons (1) having both parents foreign born and of the specified foreign tongue, and (2) having one parent foreign born and of the specified mother tongue and the other parent native. Persons having both parents foreign born, one parent of one mother tongue and the other of another, are grouped in the last line]

Linguistic group and mother tongue	Total foreign white stock				Per cent of increase, 1910-1920 ¹	Foreign-born white		Native white of foreign or mixed parentage	
	Number		Per cent distribution			1910	1920	1910	1920
	1910	1920	1910	1920					
Total	32,243,382	36,398,958	100.0	100.0	12.9	13,345,545	13,712,754	18,997,837	22,686,204
English and Celtic ²	9,930,861	9,729,385	30.8	26.7	-2.0	3,363,792	3,007,932	6,567,069	6,721,453
Germanic	9,000,139	8,822,500	27.9	23.7	-4.2	2,910,857	2,448,364	6,089,282	6,173,136
German	8,646,402	8,164,111	26.8	22.4	-5.6	2,759,032	2,267,128	5,887,370	5,896,983
Dutch and Frisian	311,015	370,499	1.0	1.0	19.1	126,045	136,540	184,970	233,959
Flemish	42,722	87,890	0.1	0.2	105.7	25,780	45,696	16,942	42,194
Scandinavian	2,781,402	2,972,796	8.6	8.2	6.9	1,272,150	1,194,933	1,509,252	1,777,863
Swedish	1,394,410	1,485,062	4.3	4.1	6.5	683,218	643,203	711,192	841,859
Norwegian	976,827	1,020,788	3.0	2.8	4.5	402,587	362,199	574,240	658,589
Danish ³	410,165	466,946	1.3	1.3	13.8	186,345	189,531	223,820	277,415
Latin and Greek	4,185,932	6,036,001	13.0	16.6	44.2	2,385,388	2,990,954	1,800,544	3,045,047
Italian ⁴	2,135,393	3,365,864	6.6	9.2	57.6	1,365,110	1,624,998	770,283	1,740,866
French	1,288,897	1,290,110	4.0	3.5	0.1	528,842	466,956	760,055	823,154
Spanish ⁵	444,132	850,548	1.4	2.3	91.6	258,131	556,111	186,001	294,737
Portuguese	139,221	215,728	0.4	0.6	55.0	72,649	105,895	66,572	109,833
Rumanian	49,588	91,083	0.2	0.3	84.9	42,277	62,336	7,311	29,347
Greek	128,701	221,768	0.4	0.6	72.3	118,379	174,658	10,322	47,110
Slavic and Lettic	3,194,647	5,270,581	9.9	14.5	65.0	1,831,666	2,480,332	1,362,981	2,810,249
Polish	1,684,108	2,436,595	5.2	6.7	44.7	943,781	1,077,392	740,327	1,359,503
Czech	531,193	622,796	1.6	1.7	17.2	228,738	254,564	302,455	388,232
Slovak	281,707	619,866	0.9	1.7	120.0	166,474	274,948	115,233	344,918
Russian ⁶	91,341	731,949	0.3	2.0	701.3	57,926	392,049	33,415	339,900
Ruthenian	34,837	95,458	0.1	0.3	174.0	25,131	55,672	9,706	39,786
Slovenian	181,594	208,552	0.6	0.6	14.8	123,631	102,744	57,963	105,808
Serbo-Croatian—									
Croatian	92,260	140,559	0.3	0.4	52.4	74,036	83,063	18,224	57,496
Dalmatian	5,372	3,119	(⁷)	(⁷)	-41.9	4,344	2,112	1,028	1,007
Serbian	26,483	52,208	0.1	0.1	97.1	23,403	36,471	3,080	15,737
Montenegrin	3,949	4,535	(⁷)	(⁷)	14.8	3,886	4,198	63	337
Bulgarian	19,183	14,420	0.1	(⁷)	-24.8	18,341	12,853	842	1,567
Slavic, not specified ⁸	34,799	3,624	0.1	(⁷)	-89.6	21,012	2,039	13,787	1,585
Lithuanian and Lettish	207,821	336,600	0.6	0.9	62.0	140,963	182,227	66,858	154,373
Unclassified	2,261,563	2,956,321	7.0	8.1	30.7	1,465,420	1,602,073	796,143	1,354,248
Yiddish and Hebrew	1,664,142	2,043,613	5.2	5.6	22.8	1,051,767	1,091,820	612,375	951,793
Magyar	315,283	473,538	1.0	1.3	50.2	229,094	268,112	86,189	205,426
Finnish ⁹	197,515	265,472	0.6	0.7	34.4	120,086	133,567	77,429	131,905
Armenian	29,690	52,840	0.1	0.1	78.0	23,938	37,647	5,752	15,193
Syrian and Arabic	46,495	104,139	0.1	0.3	124.0	32,868	57,557	13,627	46,582
Turkish	5,310	8,505	(⁷)	(⁷)	60.2	4,709	6,627	601	1,878
Albanian	2,358	6,426	(⁷)	(⁷)	172.5	2,312	5,515	46	911
All other ¹⁰	770	1,788	(⁷)	(⁷)	132.2	646	1,228	124	560
Unknown or mixed mother tongue	888,838	811,394	2.8	2.2	-8.7	116,272	7,166	772,566	804,226
Unknown	297,918	20,336	0.9	0.1	-93.2	116,272	7,166	181,646	13,170
Of mixed mother tongue ¹¹	590,920	791,058	1.8	2.2	33.9			590,920	791,058

¹ A minus sign (-) denotes decrease.

² Includes persons reporting Irish, Scotch, or Welsh.

³ Includes Icelandic (5,105 in 1910, 5,634 in 1920).

⁴ Includes Rumanian and Friulian (3,183 in 1910, 2,206 in 1920).

⁵ Includes Basque (656 in 1910, 527 in 1920).

⁶ Probably includes a considerable proportion of Hebrews, erroneously reported as of Russian mother tongue, especially in 1920; the increase over 1910 is misleading.

⁷ Less than one-tenth of 1 per cent.

⁸ Practically all Wendish in 1920; 395 reported as Wendish in 1910.

⁹ Includes Lappish and Estonian (2,333 in 1910, 1,390 in 1920).

¹⁰ Comprises Persian (592 in 1910, 1,159 in 1920), Gypsy (156 in 1910, 173 in 1920), Georgian (14 in 1910, 65 in 1920), Kurdish (8 in 1910, 122 in 1920), and Egyptian (299 in 1920).

¹¹ The term "Of mixed mother tongue" refers to natives whose foreign-born parents were reported as of different mother tongues.

Source: Bureau of the Census, Department of Commerce.

**No. 33.—CITIZENSHIP OF FOREIGN-BORN WHITES, 21 YEARS AND OVER:
By Principal Countries of Birth, Continental United States, 1920**

Country of birth	Male					Female				
	Total 21 years and over ¹	Citizens		Having first papers	Aliens	Total 21 years and over ¹	Citizens		Having first papers	Aliens
		Num- ber	Per cent				Num- ber	Per cent		
1910, total ²	6,646,817	3,034,117	45.8	570,773	2,366,535					
1920, total.....	6,928,452	3,314,910	47.8	1,116,744	2,135,237	5,570,268	2,898,787	52.0	77,532	2,226,672
EUROPE										
Northwestern Eu- rope:										
England.....	392,116	253,937	64.8	50,338	55,148	353,282	233,702	66.2	4,500	83,301
Scotland.....	122,568	77,903	63.6	18,125	16,942	108,966	67,769	62.2	1,624	29,901
Wales.....	34,806	25,591	73.5	2,967	2,885	29,429	22,169	75.3	232	3,942
Ireland.....	448,573	324,100	72.3	43,995	47,181	573,104	350,821	61.2	8,269	152,385
Norway.....	195,101	131,322	67.3	29,223	23,640	153,784	106,710	69.4	2,684	32,583
Sweden.....	334,849	232,761	69.5	47,632	37,257	270,700	190,931	70.5	4,594	58,039
Denmark.....	109,754	76,412	69.6	15,447	10,978	71,044	51,127	72.0	1,105	13,771
Netherlands.....	67,901	39,462	58.1	12,304	12,135	49,276	30,459	61.8	778	14,743
Belgium and Lux- emburg.....	39,295	21,722	55.3	8,504	6,515	27,228	15,213	55.9	487	9,573
Switzerland.....	65,656	42,623	64.9	7,915	9,934	48,736	32,885	67.5	744	10,281
France.....	73,937	44,421	60.1	9,811	13,567	66,959	38,309	57.2	1,101	20,856
Central Europe:										
Germany.....	873,231	639,843	73.3	101,473	74,277	775,653	573,608	74.0	13,722	117,478
Poland.....	602,918	168,354	27.9	139,759	279,386	445,132	134,281	30.2	6,339	290,025
Czechoslovakia.....	182,913	81,705	44.7	45,520	49,119	152,417	76,630	50.3	2,832	65,694
Austria.....	300,899	109,615	36.4	63,446	114,712	227,262	95,045	41.8	2,289	116,891
Hungary.....	196,093	55,188	28.1	50,215	84,406	157,699	50,995	32.3	2,645	97,355
Yugoslavia.....	107,974	23,140	21.4	27,687	54,134	47,982	15,676	32.7	836	30,085
Eastern Europe:										
Russia.....	682,208	284,320	41.7	127,879	246,604	529,129	225,241	42.6	6,651	274,844
Lithuania.....	79,308	20,254	25.5	16,186	41,194	48,334	12,979	26.9	544	33,642
Finland.....	80,407	31,550	39.2	17,466	28,511	59,608	27,323	45.8	1,047	28,559
Rumania.....	52,979	21,602	40.8	11,718	17,949	39,138	17,278	44.1	618	19,516
Bulgaria and Tur- key in Europe.....	12,530	1,605	12.8	2,310	8,083	2,035	530	26.0	42	1,382
Southern Europe:										
Greece.....	135,207	23,093	17.1	20,736	85,459	26,308	5,036	19.1	308	19,894
Italy.....	858,111	259,547	30.2	154,330	418,583	550,822	160,166	29.1	5,356	366,344
Spain.....	31,540	2,814	8.9	2,285	25,061	9,896	1,636	16.5	62	7,655
Portugal.....	33,837	5,854	17.3	2,274	24,527	22,739	4,211	18.5	120	17,622
Other Europe.....	7,916	1,814	22.9	1,112	4,610	2,573	1,279	49.7	42	990
ASIA										
Armenia.....	23,746	6,664	28.1	4,419	11,851	9,780	3,349	34.2	144	5,926
Syria.....	28,478	8,821	31.0	5,610	12,683	18,097	5,236	28.9	262	11,568
All other Asia.....	13,539	3,817	28.2	2,196	6,715	5,314	2,142	40.3	83	2,698
AMERICA										
Canada—French.....	141,514	66,579	47.0	21,997	46,094	132,662	66,402	50.1	1,179	57,479
Canada—Other and Newfoundland.....	355,093	205,794	58.0	44,257	69,690	384,507	248,783	64.7	4,671	96,607
Mexico.....	189,974	6,363	3.3	2,506	172,127	129,723	11,261	8.7	240	112,995
West Indies ³	11,690	3,461	29.6	1,088	5,673	9,969	3,220	32.3	107	5,327
Central and South America.....	9,215	2,147	23.3	1,038	5,052	5,331	1,903	35.7	85	2,725
OTHER COUNTRIES										
Australia.....	5,370	2,446	45.5	825	1,491	4,352	2,553	58.7	73	1,324
Atlantic Islands ⁴	18,393	4,395	23.9	1,213	12,209	15,164	3,336	22.0	58	11,289
All other ⁵	8,813	3,871	43.9	938	1,855	6,134	3,593	58.6	59	1,363

¹ Totals include persons whose citizenship was not reported.

² No inquiry as to the citizenship of females prior to 1920.

³ Except possessions of the United States.

⁴ Includes Azores and Cape Verde Islands.

⁵ Comprises Africa, Pacific Islands, country not specified, and at sea.

Source: Bureau of the Census, Department of Commerce.

No. 34.—FOREIGN-BORN WHITES BY

Division and State	Total foreign-born white, 1920	Northwestern Europe							
		United Kingdom and Ireland				Scandinavia			Netherlands
		England	Scotland	Wales	Ireland	Norway	Sweden	Denmark	
Continental United States.	13,712,754	612,828	254,567	67,066	1,037,233	363,862	625,580	189,154	131,766
New England.	1,870,634	147,098	47,501	2,999	267,428	8,564	67,288	8,458	2,912
Maine.	107,349	5,149	2,171	137	5,748	581	2,026	1,065	50
New Hampshire.	91,233	4,367	1,823	51	7,908	427	1,886	204	177
Vermont.	44,526	2,197	1,854	549	2,884	106	1,123	155	32
Massachusetts.	1,077,534	86,895	28,474	1,367	183,171	5,491	38,012	3,629	2,071
Rhode Island.	173,499	25,782	5,692	245	22,253	545	6,542	365	138
Connecticut.	376,513	22,708	7,487	650	45,464	1,414	17,697	3,040	444
Middle Atlantic.	4,912,675	273,752	83,883	29,185	472,319	35,362	83,547	22,991	27,847
New York.	2,786,112	135,305	37,654	6,763	284,747	27,573	53,025	14,222	13,772
New Jersey.	738,613	46,781	17,781	1,255	65,971	5,343	10,675	5,704	12,737
Pennsylvania.	1,387,850	90,666	28,448	21,167	121,601	2,446	19,847	3,065	1,338
East North Central.	3,223,279	163,892	51,650	15,226	135,147	52,137	165,368	43,018	58,963
Ohio.	678,697	43,140	12,148	7,772	29,262	1,487	7,296	2,353	2,529
Indiana.	150,868	8,522	3,707	1,106	7,271	544	4,942	969	2,018
Illinois.	1,206,951	54,247	19,598	3,444	74,274	27,785	105,577	17,098	14,344
Michigan.	726,635	47,149	13,175	1,154	16,531	6,888	24,707	7,178	33,499
Wisconsin.	460,128	10,834	3,022	1,750	7,809	45,433	22,896	15,420	7,473
West North Central.	1,371,961	53,523	17,196	5,693	49,858	166,280	187,625	61,748	24,399
Minnesota.	486,164	10,958	3,928	854	10,289	90,188	112,117	16,904	5,380
Iowa.	225,647	13,036	3,967	1,753	10,686	17,344	22,493	18,020	12,471
Missouri.	186,026	10,400	2,969	903	15,022	610	4,741	1,688	906
North Dakota.	131,503	2,287	1,229	120	1,660	38,190	10,543	4,552	903
South Dakota.	82,391	2,943	832	346	1,954	16,813	8,573	5,983	3,218
Nebraska.	149,652	6,000	1,695	547	5,422	2,165	18,821	12,338	846
Kansas.	110,578	7,899	2,576	1,170	4,825	970	10,337	2,263	675
South Atlantic.	315,920	24,286	7,455	1,773	20,145	2,259	4,418	2,123	1,459
Delaware.	19,510	1,497	411	44	2,895	65	316	77	37
Maryland.	102,177	5,095	1,692	499	6,580	536	630	382	314
District of Columbia.	28,548	2,990	793	106	4,320	219	481	237	127
Virginia.	30,785	3,752	1,327	163	1,732	491	664	459	335
West Virginia.	61,906	3,433	998	704	1,459	51	326	121	66
North Carolina.	7,099	967	446	25	301	70	170	69	115
South Carolina.	6,401	491	190	10	442	85	133	76	30
Georgia.	16,186	1,593	530	86	1,112	132	299	127	78
Florida.	43,008	4,451	1,068	136	1,304	610	1,399	575	357
East South Central.	71,939	6,060	2,093	455	5,934	450	1,514	531	322
Kentucky.	30,780	1,863	520	149	3,422	75	214	89	150
Tennessee.	15,478	1,665	454	143	1,291	63	305	138	58
Alabama.	17,662	1,942	975	145	809	215	748	191	83
Mississippi.	8,019	590	144	18	412	97	247	113	31
West South Central.	459,333	13,397	3,711	763	8,350	2,691	6,320	2,580	1,106
Arkansas.	13,975	1,137	316	90	676	99	331	180	116
Louisiana.	44,871	1,819	447	76	2,000	555	522	331	260
Oklahoma.	39,968	2,686	1,120	319	1,321	297	931	561	176
Texas.	360,519	7,685	1,828	278	4,333	1,740	4,536	1,608	554
Mountain.	453,225	44,576	12,968	4,907	19,634	17,400	32,232	17,023	5,252
Montana.	93,620	8,159	3,279	879	7,260	9,962	7,179	2,990	1,675
Idaho.	38,963	4,451	1,228	575	1,410	2,482	5,112	2,240	439
Wyoming.	25,255	2,505	1,439	297	956	651	2,042	936	130
Colorado.	116,954	9,584	3,357	1,482	6,191	1,525	10,112	2,823	853
New Mexico.	29,077	888	440	78	434	128	310	115	70
Arizona.	78,099	2,882	595	192	1,206	337	859	398	69
Utah.	56,455	14,836	2,310	1,304	1,207	2,109	6,073	6,970	1,980
Nevada.	14,802	1,271	338	100	970	206	545	551	36
Pacific.	1,033,666	87,331	28,092	6,065	58,438	48,719	77,250	30,882	8,606
Washington.	250,055	20,806	7,886	2,040	8,927	30,304	34,793	8,359	3,097
Oregon.	102,151	7,953	3,609	592	4,203	6,955	10,532	3,602	917
California.	681,662	58,572	16,597	3,433	45,308	11,460	31,925	18,721	4,592

COUNTRY OF BIRTH, BY STATES, 1920

Northwestern Europe—Continued			Central Europe						Eastern Europe		Division and State
Belgium and Luxemburg	Switzerland	France	Germany	Poland	Czechoslovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	
75,271	118,659	152,890	1,686,102	1,139,978	362,436	575,625	397,282	169,437	1,400,489	136,068	U. S.
4,525	3,763	13,246	51,129	131,378	9,653	23,061	15,187	2,405	147,371	35,361	N. E.
57	62	344	932	1,717	410	305	72	143	3,763	1,032	Me.
453	72	288	1,714	3,907	75	389	60	120	3,467	1,017	N. H.
17	187	197	630	1,726	108	283	264	56	1,333	67	Vt.
2,530	1,368	7,120	22,113	69,157	2,238	8,098	1,387	950	92,034	20,789	Mass.
982	211	1,971	3,126	8,158	264	1,307	176	146	8,055	794	R. I.
456	1,863	3,326	22,614	46,623	6,558	12,699	13,222	900	38,719	11,662	Conn.
13,945	30,093	55,149	508,226	515,708	123,863	310,844	190,224	48,087	763,891	48,594	M. A.
5,864	15,053	32,179	295,650	247,519	38,247	151,172	78,374	8,547	529,240	12,121	N. Y.
2,650	8,165	10,165	92,382	90,419	16,747	36,917	40,470	3,313	73,527	6,246	N. J.
4,981	6,875	12,805	120,194	177,770	68,869	122,755	71,380	36,227	161,124	30,227	Pa.
34,799	30,379	29,612	592,058	402,259	143,743	145,275	149,592	72,343	236,022	44,307	E. N. C.
2,175	9,656	8,056	111,893	67,579	42,121	48,073	73,181	30,377	43,690	4,095	Ohio.
2,631	2,334	3,247	37,377	17,791	3,941	9,100	9,351	4,471	7,673	1,445	Ind.
14,340	7,837	11,993	205,491	162,405	66,709	46,457	34,437	19,285	117,899	30,358	Ill.
10,978	2,755	4,174	86,047	103,926	11,161	22,004	22,607	9,426	45,313	5,475	Mich.
4,475	7,797	2,142	151,250	50,558	19,811	19,641	10,016	8,784	21,447	2,934	Wis.
12,005	15,838	11,432	293,035	35,262	50,908	37,504	17,640	18,189	110,766	2,098	W. N. C.
3,838	2,720	1,803	74,634	18,537	12,626	11,550	4,277	10,697	16,100	741	Minn.
2,862	2,871	2,125	70,642	2,028	9,150	4,334	747	1,603	7,319	687	Iowa.
1,253	4,934	3,825	55,776	7,636	4,971	8,676	8,080	2,327	18,769	417	Mo.
685	506	350	11,960	2,236	2,056	2,059	2,519	199	29,617	32	N. Dak.
731	761	335	15,674	792	2,819	1,151	585	470	11,193	14	S. Dak.
852	1,808	858	40,969	4,615	15,818	4,551	810	738	15,718	139	Nebr.
1,784	2,238	2,136	23,380	2,418	3,406	5,183	622	2,155	12,050	68	Kans.
1,634	2,348	4,112	40,898	25,432	6,680	12,077	10,696	3,581	48,362	3,245	S. A.
29	76	198	1,632	3,847	122	615	226	27	2,244	90	Del.
157	509	818	22,032	12,061	3,553	3,620	1,947	359	24,791	2,206	Md.
89	358	687	3,382	716	122	525	219	43	5,181	38	D. C.
129	239	455	2,802	1,103	897	921	1,293	127	5,421	71	Va.
944	545	633	3,798	5,799	1,549	5,115	6,260	2,802	3,911	717	W. Va.
18	72	136	703	210	20	149	66	29	932	29	N. C.
62	31	78	1,079	351	45	206	56	22	1,187	9	S. C.
52	161	376	1,936	917	123	401	246	84	3,452	72	Ga.
154	357	731	3,534	428	189	525	383	88	1,243	13	Fla.
266	2,178	2,191	16,662	2,590	617	2,023	1,829	766	7,406	76	E. S. C.
102	1,315	984	11,137	1,037	240	906	1,084	354	2,736	56	Ky.
39	616	333	2,159	841	82	398	326	37	2,262	3	Tenn.
81	174	616	2,427	394	232	583	372	155	1,582	12	Ala.
44	71	258	929	318	63	136	47	220	828	5	Miss.
1,307	3,433	8,071	47,217	7,206	15,438	9,195	1,664	1,267	14,652	219	W. S. C.
102	736	387	3,979	529	492	636	108	117	662	27	Ark.
359	378	4,182	5,147	377	302	725	305	312	1,928	23	La.
341	629	958	7,029	1,253	1,825	1,393	311	218	5,005	132	Okla.
505	1,690	2,544	31,062	5,047	12,819	6,441	940	620	7,057	37	Tex.
1,980	6,895	4,965	33,652	4,675	5,295	13,070	3,233	10,771	26,690	280	Mt.
825	1,151	888	7,873	1,219	1,895	3,298	935	3,782	5,203	80	Mont.
183	1,347	482	4,143	287	420	781	233	400	1,458	9	Idaho.
148	302	361	2,292	544	518	1,183	349	1,189	1,482	33	Wyo.
521	1,510	1,420	11,992	1,867	1,953	5,722	1,157	2,109	16,669	115	Colo.
82	148	377	1,178	153	113	423	130	535	254	8	N. Mex.
82	293	394	1,516	261	148	486	210	1,167	816	16	Ariz.
108	1,566	434	3,589	240	163	987	179	836	684	12	Utah.
31	378	609	1,060	104	85	190	40	693	124	7	Nev.
5,980	23,934	24,112	103,235	12,468	6,361	22,556	7,217	12,028	45,327	888	Pac.
1,753	3,671	2,432	22,315	3,906	1,792	6,494	1,056	3,565	11,124	527	Wash.
862	4,166	1,273	13,740	1,480	1,132	2,798	909	1,186	6,979	101	Oreg.
2,645	16,097	20,387	67,180	7,082	3,377	13,264	5,252	7,277	27,224	260	Calif.

No. 34.—FOREIGN-BORN WHITES BY COUNTRY

Division and State	Eastern Europe—Continued				Southern Europe				Other Europe ¹
	Finland	Rumania	Bulgaria	Turkey in Europe	Greece	Italy	Spain	Portugal	
Continental United States.	149,894	103,833	10,477	5,384	175,973	1,610,109	49,947	67,453	11,509
New England.....	19,543	3,138	314	631	32,186	238,506	2,856	38,436	3,098
Maine.....	1,393	67	5	66	1,228	2,797	33	143	413
New Hampshire.....	1,558	25	8	-----	5,280	2,074	18	115	120
Vermont.....	476	19	3	-----	167	4,067	661	29	10
Massachusetts.....	14,570	1,445	120	451	20,441	117,007	824	28,315	2,047
Rhode Island.....	320	370	45	45	1,219	32,241	87	8,624	153
Connecticut.....	1,226	1,202	33	69	3,851	80,322	1,233	1,200	285
Middle Atlantic.....	17,431	55,910	1,338	2,534	44,531	925,932	16,731	3,848	3,568
New York.....	12,504	40,116	614	2,050	26,117	545,173	12,548	1,404	1,267
New Jersey.....	2,109	4,564	66	195	4,521	157,285	2,000	646	224
Pennsylvania.....	2,818	11,230	656	289	13,893	222,764	2,183	798	1,087
East North Central.....	44,576	39,338	5,808	1,035	45,135	903,180	3,008	354	3,330
Ohio.....	6,406	13,068	2,535	569	13,540	60,658	1,280	146	783
Indiana.....	237	2,731	431	70	4,182	6,712	467	14	149
Illinois.....	3,080	6,238	940	181	16,466	94,407	746	110	676
Michigan.....	30,096	6,331	1,692	179	7,115	30,216	441	67	1,074
Wisconsin.....	6,757	970	208	36	3,833	11,187	74	17	549
West North Central.....	31,635	6,960	1,095	124	11,236	34,488	775	56	787
Minnesota.....	20,108	2,385	456	30	2,391	7,432	36	7	190
Iowa.....	107	297	269	18	2,884	4,866	41	14	85
Missouri.....	96	1,647	145	44	3,022	14,609	435	12	278
North Dakota.....	1,108	1,811	31	17	420	176	6	2	26
South Dakota.....	1,085	154	97	6	375	413	5	4	28
Nebraska.....	73	371	61	4	1,504	3,547	38	6	62
Kansas.....	56	286	36	6	640	3,355	214	11	59
South Atlantic.....	1,981	2,163	161	203	11,449	40,967	6,593	436	374
Delaware.....	52	110	-----	3	286	4,136	142	18	7
Maryland.....	175	537	18	19	964	9,543	221	21	80
District of Columbia.....	104	86	5	72	1,207	3,764	106	11	25
Virginia.....	240	165	17	32	1,796	2,435	263	95	86
West Virginia.....	289	625	98	23	3,186	14,147	1,540	14	73
North Carolina.....	15	31	1	17	551	453	16	10	7
South Carolina.....	53	26	1	10	578	344	19	6	10
Georgia.....	42	111	5	21	1,473	700	123	39	61
Florida.....	311	472	16	6	1,408	4,745	4,091	222	26
East South Central.....	919	441	51	50	2,014	8,584	219	90	112
Kentucky.....	50	192	28	22	401	1,933	68	6	31
Tennessee.....	33	93	5	5	491	2,079	14	6	38
Alabama.....	74	120	18	22	915	2,732	70	4	33
Mississippi.....	62	36	-----	1	207	1,841	60	4	10
West South Central.....	456	663	241	101	3,483	27,794	2,485	183	348
Arkansas.....	18	62	17	1	277	1,314	22	4	11
Louisiana.....	147	93	49	14	610	16,264	1,268	100	76
Oklahoma.....	101	65	105	11	619	2,122	124	13	50
Texas.....	189	443	70	75	1,977	8,024	1,081	66	211
Mountain.....	7,718	1,053	821	73	9,483	28,497	4,561	333	249
Montana.....	3,577	344	264	28	1,465	3,842	68	30	51
Idaho.....	989	104	39	5	716	1,323	1,416	39	48
Wyoming.....	856	71	72	2	1,236	1,948	139	29	9
Colorado.....	879	394	349	12	1,802	12,579	297	33	54
New Mexico.....	49	8	18	2	288	1,678	198	18	8
Arizona.....	407	51	28	10	329	1,261	1,013	30	14
Utah.....	779	69	30	12	3,029	3,225	250	4	60
Nevada.....	182	12	21	1	618	2,641	1,180	149	5
Pacific.....	24,966	3,177	752	534	16,455	103,639	12,086	24,798	573
Washington.....	11,863	422	267	229	4,214	10,813	410	156	168
Oregon.....	6,050	352	214	41	1,928	4,324	553	125	47
California.....	7,053	2,403	271	264	10,313	88,502	11,123	24,517	658

¹Comprises Albania, Danzig, Fiume, Saar Basin, and "Europe, not specified."²Comprises Hedjaz, India, China, Japan, Palestine, and "Asia, not specified."

Source: Bureau of the Census, Department of Commerce.

OF BIRTH, BY STATES, 1920—Continued

Asia				America						Other countries		All other ¹	Division and State
Armenia	Syria	Turkey in Asia	Other Asia ²	Canada		Newfoundland	Mexico	West Indies ³	Central and South America	Atlantic Islands ⁴	Australia		
				French	Other								
36,628	51,900	11,014	10,910	307,786	810,092	13,242	478,383	26,569	20,929	38,984	10,801	17,727	U. S.
11,964	11,181	2,266	1,197	240,385	233,971	8,198	203	1,446	1,681	28,454	581	1,292	N. E.
142	627	43	52	35,580	38,570	215	9	81	17	10	23	71	Me.
276	523	60	16	38,277	13,907	182	9	33	31	40	21	39	N. H.
55	228	5	10	14,181	10,687	67	5	12	42	3	5	26	Vt.
8,640	7,128	1,671	513	108,691	153,330	7,165	131	871	1,056	25,230	337	657	Mass.
1,850	1,285	262	87	28,887	7,525	233	7	139	237	2,991	43	97	R. I.
1,001	1,390	225	509	14,769	9,862	336	42	310	298	210	102	402	Conn.
10,806	15,501	4,335	3,507	17,045	120,049	2,772	4,949	11,692	9,650	835	2,188	4,075	M. A.
5,599	8,127	3,200	2,361	15,560	96,414	1,809	2,897	9,532	7,430	569	1,360	2,444	N. Y.
2,275	2,062	440	507	772	9,520	476	406	1,120	1,040	179	317	641	N. J.
2,932	5,312	695	639	713	14,115	487	1,046	1,040	1,180	87	511	990	Pa.
6,157	9,726	2,098	2,695	29,267	222,213	830	6,846	1,289	1,875	261	1,413	4,237	E. N. C.
906	637	461	1,277	22,899	147	915	533	451	42	232	679		Ohio.
134	717	138	171	406	4,690	44	661	51	80	7	77	239	Ind.
1,715	1,149	502	1,260	4,032	34,343	311	3,854	389	743	195	598	1,240	Ill.
2,498	3,648	663	644	18,635	145,867	245	1,208	239	432	11	397	730	Mich.
904	532	138	159	4,917	14,414	83	148	77	169	6	109	1,349	Wis.
717	3,405	322	559	10,459	69,785	181	22,134	366	729	35	548	1,638	W. N. C.
174	818	100	130	6,796	26,936	56	237	56	116	14	104	451	Minn.
101	512	51	91	401	8,528	35	2,560	71	109	8	101	270	Iowa.
181	848	83	130	299	6,204	38	3,222	152	208	5	137	326	Mo.
73	289	21	34	1,533	14,017	20	27	4	39	-----	35	110	N. Dak.
18	265	12	43	508	3,945	3	68	12	27	-----	24	113	S. Dak.
138	414	28	65	351	5,407	20	2,452	38	71	4	80	208	Nebr.
30	259	27	66	571	4,748	9	13,568	33	159	4	67	160	Kans.
402	4,064	456	380	813	12,059	230	600	9,329	812	165	274	573	S. A.
6	2	6	13	23	423	8	50	28	15	1	12	21	Del.
43	72	39	56	117	1,747	61	79	215	176	22	61	130	Md.
63	211	62	46	147	1,541	18	65	114	154	7	25	80	D. C.
164	550	77	77	106	1,817	32	79	94	117	29	41	92	Va.
41	1,235	157	31	54	903	6	74	26	48	3	33	69	W. Va.
10	592	23	44	15	635	7	28	34	36	1	14	32	N. C.
6	306	5	17	24	244	1	14	29	15	6	5	9	S. C.
28	473	49	36	50	905	22	53	89	44	9	26	50	Ga.
41	533	38	60	277	3,844	75	158	8,700	207	87	57	90	Fla.
61	1,501	93	148	179	2,967	32	529	303	181	11	80	198	E. S. C.
20	309	22	40	50	835	13	133	36	36	2	36	85	Ky.
18	127	20	48	47	925	9	167	38	44	2	15	41	Tenn.
22	482	39	31	52	840	3	132	201	65	7	21	43	Ala.
1	583	12	29	30	367	7	97	28	36	-----	8	29	Miss.
148	2,436	206	382	590	8,105	100	259,007	824	1,225	59	308	757	W. S. C.
7	213	10	23	58	822	20	259	15	23	4	25	50	Ark.
27	954	61	61	157	1,008	16	2,399	495	844	13	60	107	La.
15	691	21	73	126	2,349	11	6,697	43	67	2	54	104	Okla.
99	1,578	114	225	249	3,926	53	249,652	271	291	36	169	496	Tex.
382	1,324	190	314	3,482	30,185	196	96,502	209	465	154	623	1,117	Mt.
140	192	62	58	2,211	12,105	63	214	25	71	5	81	192	Mont.
13	49	15	31	476	4,478	59	1,125	10	24	23	57	184	Idaho.
62	82	25	22	92	1,346	4	1,786	14	29	7	17	50	Wyo.
46	289	30	103	418	7,203	39	10,894	91	183	8	112	177	Colo.
2	198	5	13	42	690	3	19,906	15	20	2	14	36	N. Mex.
8	327	15	47	90	1,872	16	60,325	41	72	1	81	134	Ariz.
80	174	18	28	45	1,421	4	1,083	8	30	4	221	294	Utah.
11	13	20	12	108	1,070	8	1,169	5	36	104	40	50	Nev.
6,009	1,762	1,048	1,738	5,566	110,758	708	87,613	911	4,311	8,964	4,836	3,840	Pac.
259	318	288	315	2,581	40,407	318	434	100	303	44	610	669	Wash.
63	185	56	95	679	13,095	49	569	58	122	48	213	296	Oreg.
5,687	1,259	704	1,328	2,306	57,256	336	86,610	753	3,886	8,892	4,013	2,875	Calif.

¹ Except possessions of the United States.² Includes Azores and Cape Verde Island.³ Comprises Africa, Pacific Islands, country not specified, and at sea.

No. 35.—URBAN AND RURAL POPULATION, BY STATES

[NOTE.—All incorporated places, and in Massachusetts, Rhode Island, and New Hampshire (prior to 1920, also in other New England States) all towns, having 2,500 inhabitants or more are treated as urban and the remainder of the country as rural. Total urban population of United States, 1880, 14,358,167; 1890, 22,298,359; rural, 1880, 35,797,616; 1890, 40,649,355; per cent urban, 1880, 28.6; 1890, 35.4]

Division and State	1900		1910		1920		Per cent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1900	1910	1920
Continental United States	30,380,433	45,614,142	42,166,120	49,808,146	54,304,603	51,406,017	40.0	45.8	51.4
New England	4,053,427	1,538,590	4,998,082	1,554,599	5,885,073	1,535,838	72.5	76.3	79.2
Maine	232,827	461,639	262,248	480,123	299,569	468,445	33.5	35.3	39.0
New Hampshire	226,269	185,319	255,099	175,473	279,761	163,322	55.0	59.2	63.1
Vermont	75,831	267,810	98,917	257,039	109,976	242,452	22.1	27.8	31.2
Massachusetts	2,567,098	238,248	3,125,367	241,049	3,650,248	202,108	91.5	92.8	94.8
Rhode Island	407,447	20,909	524,654	17,956	589,180	15,217	95.1	96.7	97.5
Connecticut	543,755	364,665	731,797	382,959	936,339	444,292	59.9	65.6	67.8
Middle Atlantic	10,075,883	5,378,795	13,723,373	5,592,519	16,672,595	5,588,549	65.2	71.0	74.9
New York	5,298,111	1,970,783	7,185,494	1,928,120	8,589,844	1,795,383	72.9	78.8	82.7
New Jersey	1,329,162	554,507	1,907,210	629,957	2,474,936	680,964	70.6	75.2	78.4
Pennsylvania	3,448,610	2,853,505	4,630,669	3,034,442	5,607,815	3,112,202	54.7	60.4	64.3
East North Central	7,219,975	8,765,606	9,617,271	8,633,350	13,049,272	8,426,271	45.2	52.7	60.8
Ohio	1,998,382	2,189,163	2,665,143	2,101,978	3,677,136	2,082,258	48.1	55.9	63.8
Indiana	862,689	1,653,773	1,143,835	1,557,041	1,482,855	1,447,535	34.3	42.4	50.6
Illinois	2,616,368	2,205,182	3,476,929	2,161,662	4,403,153	2,082,127	54.3	61.7	67.9
Michigan	952,323	1,468,659	1,327,044	1,483,129	2,241,660	1,426,852	39.3	47.2	61.1
Wisconsin	790,231	1,278,829	1,004,320	1,329,540	1,244,568	1,387,499	38.2	43.0	47.9
West North Central	2,946,544	7,400,879	3,873,716	7,764,205	4,727,372	7,816,877	28.5	33.3	37.7
Minnesota	598,100	1,153,294	850,294	1,225,414	1,051,593	1,335,532	34.1	41.0	44.1
Iowa	572,386	1,659,467	680,054	1,544,717	875,495	1,528,526	25.6	30.6	36.4
Missouri	1,128,104	1,978,561	1,398,817	1,894,518	1,586,903	1,817,152	36.3	42.5	46.6
North Dakota	23,413	295,733	63,236	513,820	88,239	558,633	7.3	11.0	13.6
South Dakota	40,936	360,634	76,673	507,215	101,872	534,675	10.2	13.1	16.0
Nebraska	252,702	813,598	310,852	881,362	405,306	891,066	23.7	26.1	31.3
Kansas	330,903	1,139,592	493,790	1,197,159	617,964	1,151,293	22.5	29.2	34.9
South Atlantic	2,232,632	8,210,848	3,092,153	9,108,742	4,338,792	9,651,480	21.4	25.4	31.0
Delaware	85,717	99,018	97,085	105,237	120,767	102,236	46.4	48.0	54.2
Maryland	591,206	596,838	658,192	637,154	869,422	580,239	49.0	50.8	60.0
District of Columbia	278,718		331,069		437,571		100.0	100.0	100.0
Virginia	340,067	1,514,117	476,529	1,585,083	673,984	1,635,203	18.3	23.1	29.2
West Virginia	125,465	833,335	228,242	992,877	369,007	1,094,694	13.1	18.7	25.2
North Carolina	186,790	1,707,020	318,474	1,887,813	490,370	2,068,753	9.9	14.4	19.2
South Carolina	171,256	1,169,060	224,832	1,290,568	293,987	1,389,737	12.8	14.8	17.5
Georgia	346,382	1,869,949	538,650	2,070,471	727,859	2,167,973	15.6	20.6	25.1
Florida	107,031	421,511	219,080	533,539	355,825	612,645	20.3	29.1	36.7
East South Central	1,131,056	6,416,701	1,574,229	6,835,672	1,994,207	6,899,100	15.0	18.7	22.2
Kentucky	467,668	1,679,506	555,442	1,734,463	633,543	1,783,087	21.8	24.3	26.1
Tennessee	326,639	1,693,977	441,045	1,743,744	611,226	1,726,659	16.2	20.2	26.4
Alabama	216,714	1,611,983	370,431	1,767,662	509,317	1,838,857	11.9	17.3	21.7
Mississippi	120,035	1,431,235	207,311	1,589,803	240,121	1,530,497	7.7	11.5	13.4
West South Central	1,057,197	5,475,093	1,957,456	6,827,075	2,970,829	7,271,395	16.2	22.3	29.0
Arkansas	111,733	1,199,831	202,681	1,371,768	290,497	1,461,707	8.5	12.9	16.6
Louisiana	366,288	1,015,337	496,516	1,159,872	628,163	1,170,346	26.5	30.0	34.9
Oklahoma	58,417	731,974	320,155	1,337,000	539,480	1,488,803	7.4	19.3	26.6
Texas	520,759	2,527,951	938,104	2,958,438	1,512,689	3,150,539	17.1	24.1	32.4
Mountain	541,363	1,133,294	947,511	1,686,006	1,214,980	2,121,121	32.3	36.0	36.4
Montana	84,554	158,775	133,420	242,633	172,011	376,878	34.7	35.5	31.3
Idaho	10,003	151,769	69,898	255,696	119,037	312,829	6.2	21.8	27.6
Wyoming	26,657	65,874	43,221	102,744	57,348	137,054	28.8	29.9	29.5
Colorado	290,651	279,049	404,840	394,184	453,259	486,370	48.3	50.7	48.2
New Mexico	27,381	167,929	46,571	280,730	64,960	295,390	14.0	14.2	18.0
Arizona	19,495	103,436	63,260	141,094	117,527	216,635	15.9	31.0	35.2
Utah	105,427	171,322	172,934	200,417	215,584	233,812	38.1	46.3	48.0
Nevada	7,195	35,140	13,367	68,508	15,254	62,153	17.0	16.3	19.7
Pacific	1,122,356	1,294,336	2,382,339	1,808,975	3,471,483	2,095,388	46.4	56.8	62.4
Washington	211,477	806,626	605,530	536,460	748,735	607,886	40.8	53.0	55.2
Oregon	133,180	280,356	307,060	365,705	391,019	392,370	32.2	45.6	49.9
California	777,699	707,354	1,469,739	907,810	2,331,729	1,095,132	52.4	61.8	68.0

Source: Bureau of the Census, Department of Commerce.

**No. 36.—URBAN AND RURAL POPULATION: BY CLASSES AND AGE GROUPS,
CONTINENTAL UNITED STATES**

[NOTE.—See headnote, Table 35]

Class	Number				Per cent distribution			
	Urban		Rural		Urban		Rural	
	1910	1920	1910	1920	1910	1920	1910	1920
Total	42, 166, 190	54, 304, 603	49, 806, 146	51, 406, 017	100. 0	100. 0	100. 0	100. 0
White.....	39, 379, 294	50, 620, 064	42, 352, 663	44, 200, 831	93. 4	93. 2	85. 0	86. 0
Negro.....	2, 684, 797	3, 559, 473	7, 142, 966	6, 903, 656	6. 4	6. 6	14. 3	13. 4
All other.....	102, 029	125, 046	310, 517	301, 528	0. 2	0. 2	0. 6	0. 6
Native white:								
Native parentage.....	17, 621, 230	24, 556, 729	31, 867, 345	33, 865, 228	41. 8	45. 2	64. 0	65. 9
Foreign or mixed parentage.....	12, 225, 331	15, 706, 372	6, 672, 506	6, 979, 832	29. 0	28. 9	13. 4	13. 6
Foreign-born white.....	9, 532, 733	10, 356, 983	3, 812, 812	3, 356, 771	22. 6	19. 1	7. 7	6. 5

Class	Sex distribution, 1920					
	Urban			Rural		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females
Total	97, 203, 312	97, 101, 891	100. 4	96, 697, 119	94, 708, 896	108. 0
White.....	25, 373, 627	25, 246, 457	100. 5	23, 057, 028	21, 143, 803	109. 0
Negro.....	1, 737, 820	1, 821, 653	95. 4	3, 471, 616	3, 432, 042	101. 2
All other.....	91, 865	33, 181	276. 9	168, 475	133, 053	126. 6
Native white:						
Native parentage.....	12, 190, 465	12, 366, 264	98. 6	17, 446, 316	16, 418, 912	106. 3
Foreign or mixed parentage.....	7, 622, 766	8, 063, 606	94. 3	3, 642, 786	3, 337, 046	109. 2
Foreign-born white.....	5, 560, 396	4, 796, 587	115. 9	1, 967, 926	1, 387, 845	141. 8

Class	Age distribution, 1920					
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 years and over
URBAN POPULATION						
Total urban	5, 375, 751	5, 050, 376	4, 664, 312	4, 445, 963	23, 203, 369	11, 566, 197
Per cent of total ¹	9. 7	9. 3	8. 6	8. 2	42. 7	21. 3
Males	2, 662, 585	2, 531, 575	2, 313, 652	2, 130, 053	11, 657, 721	5, 845, 617
Females	2, 613, 166	2, 518, 701	2, 350, 660	2, 315, 910	11, 545, 548	5, 720, 580
White.....	4, 995, 277	4, 751, 102	4, 368, 076	4, 127, 762	21, 375, 775	10, 917, 249
Negro.....	268, 069	291, 762	291, 094	310, 522	1, 762, 092	621, 935
All other.....	12, 405	7, 412	5, 142	7, 679	64, 802	27, 013
Native white:						
Native parentage.....	2, 791, 238	2, 534, 606	2, 333, 029	2, 210, 680	9, 985, 517	4, 639, 820
Foreign or mixed parentage.....	2, 174, 535	2, 066, 478	1, 790, 012	1, 508, 354	5, 689, 320	2, 444, 682
Foreign-born white.....	29, 504	120, 016	245, 035	413, 728	5, 700, 938	3, 832, 747
RURAL POPULATION						
Total rural	6, 397, 479	6, 347, 799	6, 976, 625	4, 964, 563	17, 352, 974	10, 397, 183
Per cent of total ¹	12. 3	12. 3	11. 6	9. 7	33. 8	20. 2
Males	3, 194, 876	3, 221, 426	3, 055, 654	2, 543, 739	8, 896, 244	5, 752, 414
Females	3, 102, 603	3, 126, 373	2, 921, 171	2, 440, 854	8, 454, 030	4, 644, 769
White.....	5, 378, 644	5, 336, 143	5, 001, 246	4, 186, 393	15, 011, 398	9, 248, 187
Negro.....	875, 630	974, 445	945, 820	772, 693	2, 233, 391	1, 091, 575
All other.....	43, 205	37, 211	29, 759	25, 507	107, 485	57, 421
Native white:						
Native parentage.....	4, 575, 292	4, 443, 255	4, 122, 080	3, 388, 366	10, 967, 215	6, 338, 068
Foreign or mixed parentage.....	787, 872	843, 020	792, 239	683, 813	2, 546, 535	1, 323, 114
Foreign-born white.....	15, 480	49, 868	86, 327	114, 214	1, 497, 648	1, 586, 985

¹ Per cents based on total for all ages including the small number reported as of unknown age.

Source: Bureau of the Census, Department of Commerce.

No. 37.—URBAN AND RURAL POPULATION: MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES, 1920, WITH COMPARATIVE TOTALS FOR 1910, CONTINENTAL UNITED STATES

[NOTE.—The number divorced is considered to be understated. The small number unknown is omitted. The method of segregating the urban and rural population in certain New England States has been changed since 1910 (see headnote, Table 35), so that the absolute numbers for marital condition in 1910 are not strictly comparable; the percentages, however, would not be affected by the small change]

Class	Persons 15 years of age and over					Per cent of total			
	Total ¹	Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
1920									
URBAN POPULATION									
Males, total	19,695,500	6,982,294	11,605,237	897,500	142,778	35.5	58.9	4.6	0.7
White.....	18,291,363	6,502,835	10,784,411	813,153	128,619	35.6	59.0	4.4	0.7
Negro.....	1,325,398	441,845	782,776	82,518	13,928	33.3	59.1	6.2	1.1
All other.....	78,739	37,614	38,050	1,829	231	47.8	48.3	2.3	0.3
Native white—									
Native parentage.....	8,350,138	3,025,709	4,846,805	363,354	77,523	36.2	58.0	4.4	0.9
Foreign or mixed parentage.....	4,578,547	2,121,369	2,269,772	151,574	28,683	46.3	49.6	3.3	0.6
Foreign-born white.....	5,362,678	1,355,757	3,667,834	298,225	22,413	25.3	68.4	5.6	0.4
Females, total	19,618,764	5,898,673	11,310,188	2,399,622	186,181	29.0	57.6	12.2	0.6
White.....	18,214,266	5,378,882	10,503,936	2,143,651	162,516	29.5	57.7	11.8	0.9
Negro.....	1,383,150	315,842	790,160	250,844	23,523	22.8	57.1	18.1	1.7
All other.....	21,348	3,949	16,092	1,127	142	18.5	75.4	5.3	0.7
Native white—									
Native parentage.....	8,547,716	2,654,151	4,801,681	976,781	101,304	31.1	56.2	11.4	1.2
Foreign or mixed parentage.....	5,066,800	2,008,742	2,561,345	452,393	38,585	39.6	50.6	8.9	0.8
Foreign-born white.....	4,599,750	715,989	3,140,910	714,477	22,627	15.6	68.3	15.5	0.5
RURAL POPULATION									
Males, total	17,225,183	5,985,271	10,244,029	860,808	92,506	34.7	59.5	5.0	0.5
White.....	15,044,223	5,279,830	8,913,702	736,011	79,044	35.1	59.3	4.9	0.5
Negro.....	2,067,813	663,032	1,267,631	118,216	12,761	32.1	61.3	5.7	0.6
All other.....	113,127	42,409	62,696	6,581	701	57.5	55.4	5.8	0.6
Native white—									
Native parentage.....	10,741,969	3,750,809	6,397,484	511,467	57,266	34.9	59.6	4.8	0.5
Foreign or mixed parentage.....	2,412,393	1,029,731	1,281,110	84,720	12,241	42.7	53.1	3.5	0.5
Foreign-born white.....	1,889,861	499,290	1,235,108	139,824	9,537	26.4	65.4	7.4	0.5
Females, total	15,558,751	3,918,229	10,006,745	1,522,003	87,123	25.2	64.3	9.8	0.6
White.....	13,440,575	3,393,850	8,706,302	1,256,011	66,049	25.3	64.8	9.3	0.5
Negro.....	2,039,950	509,416	1,249,021	257,117	20,348	25.0	61.2	12.6	1.0
All other.....	78,226	14,963	53,422	8,875	726	19.1	68.3	11.3	0.9
Native white—									
Native parentage.....	9,982,032	2,614,339	6,394,184	908,219	51,439	26.2	64.1	9.1	0.5
Foreign or mixed parentage.....	2,144,308	659,701	1,329,625	143,014	9,581	30.8	62.0	6.7	0.4
Foreign-born white.....	1,314,235	119,810	982,593	204,778	5,029	9.1	74.8	15.6	0.4
1910									
Urban population—									
Males.....	15,687,914	6,276,507	8,582,060	665,893	78,616	40.0	54.7	4.2	0.5
Females.....	15,338,853	5,025,467	8,376,444	1,786,292	110,991	32.8	54.6	11.6	0.7
Rural population—									
Males.....	16,737,891	6,273,622	9,510,520	805,497	77,546	37.5	56.8	4.8	0.5
Females.....	14,713,472	3,907,703	9,308,243	1,389,936	74,077	26.6	63.3	9.4	0.5

¹ Total includes persons whose marital condition was not reported.

No. 38.—DWELLINGS AND FAMILIES, URBAN AND RURAL: CONTINENTAL UNITED STATES

Tenure	Urban		Rural	
	1910	1920	1910	1920
Number of dwellings.....	7,160,349	9,484,550	10,645,496	11,212,654
Average persons per dwelling.....	5.9	5.7	4.6	4.6
Number of families.....	9,395,436	12,803,047	10,860,119	11,548,629
Average persons per family.....	4.5	4.2	4.6	4.5
Families having homes, 1920:				
Rented.....	Number 7,879,348	Per cent 62.6	Number 5,064,250	Per cent 45.1
Owned—Free.....	2,440,695	19.8	4,081,424	37.5
Mortgaged.....	2,167,993	17.6	1,891,600	17.4
Unknown.....	99,027	(¹)	186,221	(¹)
Tenure unknown.....	215,984	(¹)	325,134	(¹)

¹In computing percentages, the numbers representing the unknown items have been distributed in the same proportions as the known items.

Source of Tables 37 and 38: Bureau of the Census, Department of Commerce.

No. 39.—POPULATION: MIDYEAR ESTIMATES FOR CITIES HAVING IN 1920 OVER 50,000 INHABITANTS

[NOTE.—No estimates made for cities where the last Federal census showed a decrease or where there were exceptional conditions of growth. For actual enumerations, see Table 40]

City	1925	1926	1927	City	1925	1926	1927
Albany, N. Y.	117,820	119,000	119,500	Milwaukee, Wis.	509,192	517,000	536,400
Allentown, Pa.	92,151	94,600	97,000	Minneapolis, Minn.	425,435	434,000	447,700
Altoona, Pa.	66,148	67,000	67,800	Mobile, Ala.	65,955	66,800	67,700
Atlantic City, N. J.	53,287	53,800	54,200	Nashville, Tenn.	136,220	137,000	137,800
Augusta, Ga.	55,245	55,700	56,200	New Bedford, Mass.	119,539	(1)	(1)
Baltimore, Md.	796,296	808,000	819,000	New Britain, Conn.	68,039	69,600	71,200
Bayonne, N. J.	88,767	91,000	93,100	New Haven, Conn.	178,927	182,000	184,900
Berkeley, Calif.	66,209	67,800	69,400	New Orleans, La.	414,493	419,000	424,400
Bethlehem, Pa.	62,828	64,400	66,000	New York, N. Y.	5,873,356	5,924,000	5,970,800
Binghamton, N. Y.	71,915	72,900	73,900	Newark, N. J.	452,513	459,000	466,700
Birmingham, Ala.	205,670	211,000	217,500	Niagara Falls, N. Y.	57,033	58,300	66,600
Boston, Mass.	779,620	787,000	793,100	Norfolk, Va.	109,121	174,000	179,200
Brooklyn, Mass.	65,343	(1)	(1)	Oakland, Calif.	253,700	261,000	267,300
Buffalo, N. Y.	538,016	544,000	550,000	Omaha, Nebr.	211,765	216,000	219,200
Cambridge, Mass.	119,669	122,000	123,900	Pasaic, N. J.	68,979	69,900	70,800
Camden, N. J.	128,642	131,000	133,100	Paterson, N. J.	141,695	143,000	143,800
Canton, Ohio.	106,260	110,000	113,300	Pawtucket, R. I.	69,790	71,000	72,100
Charleston, S. C.	73,125	74,100	75,000	Peoria, Ill.	81,594	82,800	83,500
Chattanooga, Tenn.	66,575	72,200	72,900	Philadelphia, Pa.	1,979,364	2,008,000	2,035,900
Chester, Pa.	68,507	70,400	72,300	Pittsburgh, Pa.	631,563	637,000	665,500
Chicago, Ill.	2,995,239	3,048,000	3,102,800	Portland, Me.	75,333	76,400	77,500
Cincinnati, Ohio.	490,333	411,000	412,200	Portsmouth, Va.	59,029	59,900	60,700
Cleveland, Ohio.	936,485	960,000	984,500	Providence, R. I.	267,918	275,000	280,600
Columbus, Ohio.	279,836	285,000	291,400	Racine, Wis.	67,707	69,400	71,300
Covington, Ky.	58,309	58,500	58,700	Reading, Pa.	112,707	114,000	114,500
Dallas, Tex.	194,450	206,000	211,000	Richmond, Va.	186,403	189,000	191,800
Davenport, Iowa.	52,469	(1)	180,700	Roanoke, Va.	58,208	61,900	63,200
Dayton, Ohio.	172,942	177,000	180,000	Rochester, N. Y.	316,786	321,000	324,500
Denver, Colo.	280,911	285,000	289,800	Rockford, Ill.	76,462	78,400	80,900
Des Moines, Iowa.	141,441	146,000	148,900	Sacramento, Calif.	72,290	73,400	74,600
Detroit, Mich.	1,245,707	1,290,000	1,334,500	Saginaw, Mich.	72,100	73,300	74,400
Duluth, Minn.	110,502	113,000	114,700	St. Joseph, Mo.	78,342	78,400	78,500
East Orange, N. J.	59,967	61,700	63,300	St. Louis, Mo.	821,543	830,000	839,200
East St. Louis, Ill.	71,423	72,300	73,100	St. Paul, Minn.	246,001	248,000	250,100
El Paso, Tex.	104,929	109,000	113,500	Salt Lake City, Utah.	130,948	133,000	135,700
Evansville, Ind.	93,601	95,100	96,600	San Antonio, Tex.	198,069	205,000	211,400
Fall River, Mass.	128,993	131,000	132,600	San Diego, Calif.	106,047	110,000	115,300
Flint, Mich.	130,316	136,000	142,700	San Francisco, Calif.	557,530	567,000	576,000
Fort Wayne, Ind.	97,846	99,900	103,100	Savannah, Ga.	93,134	94,900	99,700
Fort Worth, Tex.	154,547	159,000	163,600	Schenectady, N. Y.	92,786	93,000	93,200
Gary, Ind.	76,870	80,800	85,200	Scranton, Pa.	142,266	143,000	143,900
Grand Rapids, Mich.	153,698	156,000	161,900	Sioux City, Iowa.	76,411	78,000	79,000
Harrisburg, Pa.	83,422	84,600	85,700	Somerville, Mass.	99,032	100,000	101,600
Hartford, Conn.	160,197	164,000	168,300	South Bend, Ind.	80,091	81,700	84,200
Haverhill, Mass.	(1)	(1)	(1)	Spokane, Wash.	108,887	109,000	109,000
Holyoke, Mass.	49,232	60,400	60,400	Springfield, Ill.	63,923	64,700	66,400
Huntington, W. Va.	60,335	65,300	66,900	Springfield, Mass.	142,065	145,000	147,400
Indianapolis, Ind.	358,819	367,000	374,300	Springfield, Ohio.	68,725	70,200	71,600
Jacksonville, Fla.	135,566	137,000	138,900	Syracuse, N. Y.	182,003	185,000	197,000
Jersey City, N. J.	315,280	318,000	321,500	Tacoma, Wash.	104,455	106,000	107,200
Johnstown, Pa.	71,475	72,200	73,000	Tampa, Fla.	94,743	102,000	107,800
Kansas City, Kans.	116,033	117,000	117,500	Terre Haute, Ind.	71,071	71,900	72,700
Kansas City, Mo.	267,481	375,000	383,100	Toledo, Ohio.	287,380	295,000	305,400
Knoxville, Tenn.	95,494	98,800	102,100	Topeka, Kans.	55,411	56,500	61,900
Lancaster, Pa.	56,505	57,100	57,700	Trenton, N. J.	132,020	134,000	136,700
Lansing, Mich.	70,753	73,200	75,600	Troy, N. Y.	72,223	72,300	72,300
Lawrence, Mass.	93,527	93,500	(1)	Tulsa, Okla.	124,478	133,000	150,000
Lincoln, Nebr.	60,941	62,000	69,900	Utica, N. Y.	101,604	103,000	103,400
Little Rock, Ark.	74,216	75,900	77,500	Washington, D. C.	514,000	528,000	540,000
Long Beach, Calif.	91,182	97,700	104,200	Wichita, Kans.	88,367	92,500	96,100
Louisville, Ky.	302,097	311,000	320,100	Wilkes-Barre, Pa.	77,644	78,300	80,900
Lowell, Mass.	110,296	(1)	(1)	Wilmington, Del.	122,049	124,000	126,400
Lynn, Mass.	103,081	104,000	104,800	Worcester, Mass.	190,757	193,000	195,500
Macon, Ga.	58,237	59,200	60,100	Yonkers, N. Y.	113,647	116,000	118,800
Manchester, N. H.	83,097	84,000	84,800	Youngstown, Ohio.	159,970	165,000	169,400
Memphis, Tenn.	174,533	177,000	178,900				

No estimate made.

Source: Bureau of the Census, Department of Commerce.

No. 40.—POPULATION STATISTICS OF CITIES

[NOTE.—Per cents show proportion which specified class forms of total population of the city. The

City	Total population					Native white, native parentage		
	1880	1890	1900	1910	1920	Number, 1910	Number, 1920	Per cent, 1920
Akron, Ohio	16,512	27,601	42,728	69,067	208,435	37,793	125,079	60.0
Albany, N. Y.	90,758	94,923	94,151	100,253	113,344	44,472	56,265	49.6
Allentown, Pa.	18,063	25,228	35,416	51,913	73,502	38,368	51,937	70.7
Altoona, Pa.	19,710	30,337	38,973	52,127	60,331	37,740	43,390	71.9
Atlanta, Ga.	37,409	65,533	89,872	154,839	200,616	91,987	124,948	62.3
Atlantic City, N. J.	5,477	13,055	27,838	46,150	50,707	22,410	22,087	43.6
Augusta, Ga.	21,891	33,300	39,441	41,040	52,548	19,861	26,883	51.2
Baltimore, Md.	332,313	434,439	508,957	558,485	733,826	261,474	378,380	51.6
Bayonne, N. J.	9,372	19,033	32,722	55,545	76,754	11,301	14,497	18.9
Berkeley, Calif.	5,101	5,101	13,214	40,434	56,036	19,479	28,669	51.2
Bethlehem, Pa.	5,193	6,762	7,293	12,837	50,358	10,495	25,503	52.6
Binghamton, N. Y.	17,317	35,005	39,647	48,443	66,800	30,490	40,030	59.9
Birmingham, Ala.	3,086	26,178	38,415	132,685	178,806	66,312	92,211	51.6
Boston, Mass.	362,839	448,477	560,892	670,585	748,060	157,870	181,811	24.3
Bridgeport, Conn.	27,643	48,866	70,996	102,054	143,555	27,156	36,816	25.6
Brockton, Mass.	13,608	27,294	40,063	50,878	66,254	23,008	24,643	37.2
Buffalo, N. Y.	155,134	255,664	352,387	423,715	506,775	119,692	165,135	32.6
Cambridge, Mass.	52,669	70,028	91,886	104,839	109,694	25,715	29,045	26.5
Camden, N. J.	41,659	58,313	75,935	94,538	116,309	49,581	56,249	48.4
Canton, Ohio	12,258	26,189	30,667	50,217	87,091	29,470	53,783	61.8
Charleston, S. C.	49,984	54,955	55,807	58,833	67,957	20,458	28,262	41.6
Chattanooga, Tenn.	12,892	26,100	30,154	44,604	57,895	23,035	34,911	60.3
Chester, Pa.	14,907	20,226	33,988	38,537	58,030	17,793	25,627	44.2
Chicago, Ill.	503,185	1,069,850	1,698,575	2,185,283	2,701,705	445,139	642,871	23.8
Cincinnati, Ohio	255,139	296,908	325,902	363,591	401,247	154,937	206,605	51.5
Cleveland, Ohio	160,146	261,353	381,708	560,663	796,841	132,314	212,247	26.6
Columbus, Ohio	51,647	88,150	125,560	181,511	237,031	116,846	159,069	67.1
Covington, Ky.	29,720	37,371	42,938	53,270	57,121	31,079	37,391	65.5
Dallas, Tex.	10,358	38,067	42,638	92,104	158,976	59,746	112,509	70.8
Davenport, Iowa	21,831	26,872	35,254	43,028	56,727	17,702	29,394	51.8
Dayton, Ohio	38,678	61,220	85,333	116,577	152,559	72,301	100,996	66.2
Denver, Colo.	35,629	106,713	133,859	213,381	256,491	106,945	144,678	56.4
Des Moines, Iowa	22,408	50,093	62,139	86,368	126,468	53,785	84,361	66.7
Detroit, Mich.	116,340	205,876	285,704	465,766	693,678	115,106	313,997	31.6
Duluth, Minn.	4,838	33,115	52,969	78,466	98,917	15,493	23,931	24.2
East Orange, N. J.	21,506	34,371	50,710	18,253	27,455	54.1		
East St. Louis, Ill.	9,185	15,169	29,655	58,547	66,767	30,447	38,854	58.2
El Paso, Tex.	736	15,906	39,279	77,500	15,099	27,456	35.4	
Elizabeth, N. J.	28,229	37,764	52,130	73,409	95,783	20,298	25,887	27.0
Erie, Pa.	27,737	40,634	52,733	66,525	93,372	25,740	41,179	44.1
Evansville, Ind.	29,280	50,756	59,007	69,647	85,264	41,945	60,270	70.7
Fall River, Mass.	48,961	74,398	104,863	119,295	120,485	15,858	19,168	15.9
Flint, Mich.	8,409	9,803	13,103	38,550	91,599	21,269	50,186	54.8
Fort Wayne, Ind.	26,880	35,393	45,115	63,933	86,549	36,722	57,675	66.6
Fort Worth, Tex.	6,663	23,076	26,088	73,312	106,482	50,139	75,515	70.9
Gary, Ind.	16,802	55,378	4,480	16,519	29.8			
Grand Rapids, Mich.	32,016	60,278	87,565	112,571	137,634	40,777	56,079	40.7
Harrisburg, Pa.	30,762	39,385	50,167	64,186	75,917	49,576	59,268	78.1
Hartford, Conn.	42,015	53,230	79,850	98,915	138,036	31,011	40,327	29.2
Haverhill, Mass.	18,472	27,412	37,175	44,115	53,884	19,472	21,573	40.0
Hoboken, N. J.	30,999	43,648	59,364	70,324	68,106	13,463	14,473	21.2
Holyoke, Mass.	21,915	35,637	45,712	57,730	60,203	9,141	10,994	18.3
Houston, Tex.	16,513	27,557	44,633	78,800	138,276	37,181	72,433	52.4
Huntington, W. Va.	3,174	10,108	11,923	31,161	50,177	27,311	44,720	89.1
Indianapolis, Ind.	75,056	105,436	169,164	233,650	314,194	150,593	219,297	69.8
Jacksonville, Fla.	7,650	17,201	28,429	57,699	91,558	22,628	39,960	43.6
Jersey City, N. J.	120,722	163,003	206,433	267,779	298,103	74,861	87,083	29.2
Johnstown, Pa.	8,380	21,805	35,936	55,482	67,327	26,237	34,207	50.8
Kansas City, Kans.	3,200	38,316	51,418	82,331	101,177	48,021	66,575	55.9
Kansas City, Mo.	55,785	132,716	163,752	248,381	324,410	153,717	209,134	64.5
Knoxville, Tenn.	9,693	22,535	32,637	36,346	77,818	26,300	63,558	81.7
Lancaster, Pa.	25,769	32,011	41,459	47,227	53,150	35,610	42,126	79.3
Lansing, Mich.	8,319	13,102	16,485	31,229	57,327	19,497	38,373	66.9
Lawrence, Mass.	39,151	44,654	62,559	85,892	94,270	11,699	12,325	13.1
Lincoln, Nebr.	13,003	55,154	40,169	43,973	54,948	26,021	33,381	60.8
Little Rock, Ark.	13,138	25,874	38,307	45,941	65,142	24,810	40,851	62.7
Long Beach, Calif.	564	2,232	17,809	55,593	12,526	37,888	68.2	
Los Angeles, Calif.	11,183	50,395	102,479	319,198	576,673	169,967	294,458	51.1
Louisville, Ky.	123,758	161,129	204,731	223,928	234,891	113,543	139,403	59.3
Lowell, Mass.	59,475	77,696	94,969	112,769	126,294	20,703	24,676	21.9
Lynn, Mass.	38,274	55,727	68,513	89,536	99,148	33,180	33,988	34.4
Macon, Ga.	12,749	22,746	23,272	40,665	62,996	20,723	27,923	52.7

For footnotes, see p. 46.

HAVING IN 1920 OVER 50,000 INHABITANTS

Increase from Census to Census includes that due to annexation of territory as well as to direct growth]

Native white, foreign or mixed parentage			Foreign-born white			Colored †			Sex, 1920		City
Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Male	Female	
17,370	39,750	19.1	13,241	37,889	18.2	663	5,717	2.7	121,169	87,266	Akron.
36,533	38,135	33.6	18,165	17,636	15.6	1,082	1,308	1.2	54,674	58,670	Albany.
7,172	12,767	17.4	6,294	8,612	11.7	139	186	0.3	36,053	37,449	Allentown.
8,713	10,729	17.8	5,212	5,312	8.8	462	900	1.5	29,814	30,517	Altoona.
6,464	8,099	4.0	4,410	4,738	2.4	51,978	62,831	31.3	96,457	104,159	Atlanta.
7,421	10,590	20.9	6,400	7,009	13.8	9,919	11,021	21.7	24,223	26,484	Atlantic City.
1,899	2,078	4.0	888	927	1.8	18,392	22,660	43.1	25,299	27,249	Augusta.
134,870	162,839	22.2	77,043	83,911	11.4	85,098	108,096	14.8	361,560	372,266	Baltimore.
23,123	26,103	47.0	20,522	25,472	33.2	599	682	0.9	39,917	36,837	Bayonne.
11,863	15,954	28.5	7,653	9,573	17.1	1,439	1,840	3.3	26,232	29,804	Berkeley.
1,441	12,546	24.9	797	10,943	21.7	104	306	0.7	25,928	24,430	Bethlehem.
9,916	15,742	23.6	7,389	10,368	15.5	648	660	1.0	32,479	34,321	Binghamton.
8,357	10,255	5.7	5,700	6,084	3.4	52,316	70,256	39.3	89,015	89,791	Birmingham.
257,104	309,755	41.4	240,722	238,919	31.9	14,889	17,575	2.3	368,756	379,304	Boston.
37,314	57,990	40.4	36,180	46,414	32.3	1,404	2,335	1.6	73,709	69,846	Bridgeport.
17,882	23,868	36.0	15,425	17,124	25.8	563	619	0.9	32,809	33,445	Brockton.
183,673	215,377	42.5	118,444	121,530	24.0	1,906	4,733	0.9	253,654	253,121	Buffalo.
39,794	43,101	39.3	34,608	32,104	29.3	4,822	5,444	5.0	52,428	57,266	Cambridge.
23,128	31,242	26.9	15,682	20,262	17.4	6,147	8,556	7.4	59,212	59,097	Camden.
11,798	17,304	19.9	8,648	14,680	16.9	301	1,324	1.5	47,188	37,903	Canton.
4,902	5,180	7.6	2,404	2,143	3.2	31,069	32,372	4.6	32,750	35,207	Charleston.
2,293	2,850	4.9	1,332	1,240	2.1	17,944	18,894	32.6	28,978	28,917	Chattanooga.
9,258	13,908	24.0	6,673	11,292	19.5	4,813	7,203	12.4	31,554	26,476	Chester.
912,701	1,140,816	42.2	781,217	805,482	29.8	46,226	112,536	4.2	1,309,917	1,331,788	Chicago.
132,190	121,665	30.3	56,792	42,827	10.7	19,672	30,150	7.5	194,342	206,905	Cincinnati.
223,908	310,241	38.9	195,703	239,538	30.1	8,738	34,815	4.4	413,398	383,443	Cleveland.
35,578	39,597	16.7	16,285	16,055	6.8	12,802	22,310	9.4	118,810	118,221	Columbus.
15,346	13,801	24.2	3,933	2,883	5.0	2,912	3,046	5.3	27,461	29,660	Covington.
9,078	13,649	8.6	5,219	8,730	5.5	18,061	24,088	15.2	79,506	79,470	Dallas.
16,649	18,991	33.5	8,101	7,644	13.5	576	698	1.2	28,656	28,071	Davenport.
25,559	29,388	19.3	13,847	13,111	8.6	4,870	9,064	5.9	77,114	75,445	Dayton.
61,185	67,346	26.3	38,941	37,620	14.7	6,310	6,847	2.7	131,906	124,585	Denver.
19,234	25,302	30.0	10,395	11,224	8.9	2,954	5,581	4.4	62,178	64,290	Des Moines.
188,255	348,771	35.1	156,565	289,297	29.1	5,840	41,613	4.2	540,248	453,430	Detroit.
31,856	44,265	44.7	30,652	30,118	30.4	465	603	0.6	51,873	47,044	Duluth.
8,506	14,075	27.8	5,677	6,780	13.4	1,935	2,400	4.7	23,256	27,454	East Orange.
12,799	13,668	20.3	9,400	6,782	10.2	5,901	7,463	11.2	35,065	31,702	East St. Louis.
8,239	14,995	19.5	14,248	33,353	43.0	1,093	1,756	2.3	37,193	40,367	El Paso.
27,808	39,608	41.4	23,894	28,215	29.5	1,409	2,013	2.1	49,530	46,253	Elizabeth.
25,494	34,047	36.5	14,943	17,370	18.6	348	776	0.8	46,960	46,412	Erie.
16,970	15,437	18.1	4,462	3,145	3.7	6,270	6,412	7.5	41,462	43,802	Evansville.
52,125	58,615	48.7	50,874	42,331	35.1	438	371	0.3	57,918	62,567	Fall River.
10,213	24,521	26.8	6,662	15,127	16.5	406	1,765	1.9	51,655	39,944	Flint.
19,414	20,764	24.0	7,204	6,634	7.7	593	1,476	1.7	42,588	43,961	Fort Wayne.
5,612	7,592	7.1	4,209	7,359	6.9	13,352	16,016	15.0	56,366	50,116	Fort Worth.
3,681	17,065	30.8	8,242	16,460	20.7	399	5,334	9.6	31,810	23,568	Gary.
42,767	52,038	37.8	28,335	28,355	20.6	692	1,162	0.8	67,516	70,118	Grand Rapids.
5,926	7,242	9.5	4,134	4,144	5.5	4,550	5,263	6.9	37,176	38,741	Harrisburg.
34,824	52,687	38.2	31,243	40,667	29.5	1,837	4,355	3.2	69,106	68,930	Hartford.
13,061	18,615	34.5	11,153	13,307	24.7	429	389	0.7	26,490	27,394	Haverhill.
29,030	29,945	43.9	27,668	23,496	34.5	163	252	0.4	35,663	32,503	Hoboken.
25,286	28,782	47.8	23,238	20,255	33.6	65	172	0.3	28,901	31,302	Holyoke.
11,333	19,823	14.3	6,318	12,012	8.7	23,968	34,008	24.6	60,048	69,228	Houston.
1,184	1,834	3.7	514	732	1.5	2,152	2,891	5.8	25,177	25,000	Huntington.
41,420	43,156	13.7	19,767	16,958	5.4	21,870	34,783	11.1	155,839	158,355	Indianapolis.
3,213	6,118	6.7	2,488	3,894	4.3	29,370	41,586	45.4	45,011	46,547	Jacksonville.
109,101	126,945	42.6	77,697	75,981	25.5	6,120	8,094	2.7	150,416	147,687	Jersey City.
13,467	19,307	28.7	15,316	12,142	18.0	462	1,671	2.5	35,025	32,302	Johnstown.
14,631	18,472	18.3	10,344	11,656	11.5	9,335	14,474	14.3	51,798	49,379	Kansas City.
45,633	57,063	17.6	25,327	27,320	8.4	23,704	30,893	9.5	162,362	162,048	Kansas City.
1,623	2,141	2.8	783	812	1.0	7,640	11,307	14.5	37,603	40,215	Knoxville.
7,602	7,387	13.9	3,203	2,714	5.1	812	923	1.7	25,033	28,117	Lancaster.
7,398	12,244	21.4	3,973	5,985	10.4	361	725	1.3	30,098	27,229	Lansing.
32,553	42,604	45.2	41,319	39,063	41.4	321	278	0.3	46,881	47,889	Lawrence.
10,001	13,437	24.5	7,200	7,198	13.1	751	932	1.7	26,554	28,394	Lincoln.
4,602	5,008	7.7	1,973	1,798	2.8	14,556	17,485	26.8	31,750	33,392	Little Rock.
3,086	10,353	18.6	1,942	6,799	12.2	255	553	1.0	26,153	29,440	Long Beach.
74,756	140,349	24.3	60,584	112,057	19.4	13,891	29,809	5.2	285,175	291,498	Los Angeles.
62,411	43,745	18.6	17,436	11,621	4.9	40,538	40,122	17.1	112,159	122,732	Louisville.
41,942	49,793	44.2	43,457	38,040	33.7	192	250	0.2	54,271	58,488	Lowell.
27,994	36,361	36.7	27,344	27,858	28.1	818	941	0.9	48,874	50,274	Lynn.
1,099	1,277	2.4	688	698	1.3	18,155	23,097	43.6	25,568	27,427	Macon.

No. 40.—POPULATION STATISTICS OF CITIES HAVING

City	Total population					Native white, native parentage		
	1880	1890	1900	1910	1920	Number, 1910	Number, 1920	Per cent, 1920
Manchester, N. H.	32,630	44,126	56,987	70,063	78,384	16,119	18,851	24.0
Memphis, Tenn.	33,592	64,495	102,320	131,105	162,351	59,985	82,795	51.0
Milwaukee, Wis.	115,587	204,468	285,315	373,857	457,147	78,823	130,845	28.6
Minneapolis, Minn.	46,887	164,738	202,718	301,408	380,582	96,186	133,178	35.0
Mobile, Ala.	29,132	31,076	38,469	51,521	60,777	20,944	29,060	47.8
Nashville, Tenn.	43,350	76,168	80,865	110,364	118,342	63,687	74,022	62.5
New Bedford, Mass.	26,845	40,733	62,442	96,652	121,217	18,738	20,098	16.6
New Britain, Conn.	11,800	16,519	25,998	43,916	59,316	8,755	11,161	18.8
New Haven, Conn.	62,882	81,298	108,027	133,605	162,537	37,726	44,401	27.3
New Orleans, La.	216,090	242,039	287,104	339,075	387,219	147,473	190,641	49.2
New York, N. Y. ¹	1,911,698	2,507,414	3,437,202	4,766,883	5,620,048	921,318	1,164,834	20.7
Newark, N. J.	136,508	181,830	246,070	347,469	414,524	94,737	113,413	27.4
Niagara Falls, N. Y.	—	—	19,457	30,445	50,760	7,721	13,477	26.6
Norfolk, Va.	21,968	34,871	46,624	67,452	115,777	34,471	57,759	49.9
Oakland, Calif.	34,555	48,682	66,960	150,174	216,261	55,198	90,279	41.7
Oklahoma City, Okla.	—	4,151	10,037	64,205	91,295	47,880	71,446	78.3
Omaha, Nebr.	30,518	140,452	102,555	124,096	191,601	52,917	86,525	45.2
Passaic, N. J.	6,532	13,028	27,777	54,773	63,841	7,536	8,816	13.8
Paterson, N. J.	51,031	78,347	105,171	125,600	135,875	28,392	31,824	23.4
Pawtucket, R. I.	19,030	27,633	39,231	51,622	64,248	12,627	14,780	23.0
Peoria, Ill.	29,259	41,024	56,100	66,950	76,121	36,615	46,213	60.7
Philadelphia, Pa.	847,170	1,046,964	1,293,697	1,549,008	1,823,779	584,008	698,782	38.3
Pittsburgh, Pa.	235,071	343,904	451,512	533,905	588,343	176,089	216,530	36.8
Portland, Me.	33,810	36,425	50,145	58,571	69,272	31,121	35,969	51.9
Portland, Oreg.	17,577	46,385	90,426	207,214	258,288	104,163	136,216	52.7
Portsmouth, Va.	11,390	13,268	17,427	33,190	54,387	18,203	26,744	49.2
Providence, R. I.	104,857	132,146	175,597	224,326	237,595	59,966	63,728	26.8
Racine, Wis.	16,031	21,614	29,102	38,002	58,593	8,814	17,211	29.4
Reading, Pa.	43,278	58,661	78,961	98,071	107,784	74,714	81,000	75.2
Richmond, Va.	63,600	81,388	85,050	127,628	171,667	69,130	102,956	60.0
Rosnoke, Va.	669	16,159	21,495	34,874	50,842	25,089	39,000	76.7
Rochester, N. Y.	89,366	133,896	162,608	218,149	295,750	74,525	111,976	37.9
Rockford, Ill.	13,129	23,584	31,051	45,401	65,651	15,395	24,141	36.8
Sacramento, Calif.	21,420	26,386	29,282	44,696	65,908	19,821	32,696	49.6
Saginaw, Mich.	16,525	46,322	42,345	50,510	61,903	17,257	25,805	41.7
St. Joseph, Mo.	32,431	52,324	102,979	77,403	77,939	50,316	53,531	58.7
St. Louis, Mo.	350,518	451,770	575,238	687,029	772,897	269,836	359,482	46.5
St. Paul, Minn.	41,473	133,156	163,065	214,744	294,698	61,594	77,378	33.0
Salt Lake City, Utah	20,768	44,843	53,531	92,777	118,110	38,152	56,234	47.6
San Antonio, Tex.	20,550	37,673	53,321	96,614	161,379	44,629	76,299	47.3
San Diego, Calif.	2,637	16,159	17,700	39,578	74,683	22,550	41,514	55.6
San Francisco, Calif.	233,959	298,997	342,782	416,912	506,676	115,359	167,179	33.0
Savannah, Ga.	30,709	43,189	54,244	65,064	83,252	22,634	34,420	41.3
Schenectady, N. Y.	13,655	19,902	31,682	72,826	88,723	31,538	38,897	40.5
Seranton, Pa.	45,850	75,215	102,026	129,867	137,783	38,745	45,715	35.4
Seattle, Wash.	3,533	42,837	80,671	237,194	315,312	105,784	139,701	44.3
Sioux City, Iowa	7,366	37,806	33,111	47,828	71,227	22,405	38,751	54.4
Somerville, Mass.	24,933	40,152	61,643	77,236	93,091	29,573	32,289	34.7
South Bend, Ind.	13,280	21,819	35,999	53,684	70,983	22,880	33,915	47.8
Spokane, Wash.	—	19,922	36,848	104,402	104,437	54,574	57,324	54.9
Springfield, Ill.	19,743	24,963	34,159	51,678	59,183	27,944	35,255	59.6
Springfield, Mass.	33,340	44,179	62,059	88,926	129,614	35,732	48,945	37.8
Springfield, Ohio	20,730	31,895	38,253	46,921	60,840	30,577	43,037	70.7
Syracuse, N. Y.	51,792	88,143	108,374	137,249	171,717	58,408	80,072	46.6
Tacoma, Wash.	—	36,006	37,714	53,743	95,965	36,481	44,657	46.1
Tampa, Fla.	720	5,532	15,839	37,782	51,608	12,037	17,542	34.0
Terre Haute, Ind.	26,042	30,217	36,673	58,157	66,083	42,586	48,976	74.1
Toledo, Ohio	50,137	81,434	131,822	168,497	243,164	75,147	124,055	51.0
Topeka, Kans.	15,452	31,007	33,608	43,684	50,022	27,800	33,594	67.2
Trenton, N. J.	29,910	57,458	73,307	96,815	119,289	38,679	44,195	37.0
Troy, N. Y.	56,747	60,956	60,651	76,813	72,013	32,224	33,082	45.9
Tulsa, Okla.	—	—	1,390	18,182	72,075	14,402	55,660	77.2
Utica, N. Y.	33,914	44,007	56,383	74,419	94,156	25,869	33,751	35.8
Washington, D. C. ²	177,624	230,392	278,718	331,069	437,571	166,711	239,488	54.7
Waterbury, Conn.	17,806	28,646	45,859	73,141	91,715	18,238	22,122	24.1
Wheeling, W. Va.	30,737	34,522	38,878	41,641	56,208	22,383	34,059	60.6
Wichita, Kans.	4,911	23,853	24,671	52,450	72,217	40,738	58,052	80.4
Wilkes-Barre, Pa.	23,339	37,718	51,721	67,105	73,833	24,423	28,709	38.9
Wilmington, Del.	42,478	61,431	76,508	87,411	110,168	44,937	56,868	51.6
Worcester, Mass.	58,291	84,555	118,421	145,986	179,754	41,421	50,716	28.2
Yonkers, N. Y.	18,892	32,033	47,931	79,803	100,176	21,640	30,059	30.0
Youngstown, Ohio	15,435	33,220	44,885	79,066	132,358	25,595	46,459	35.1

¹ Includes Indians, Chinese, Japanese, and other nonwhite.² Total population for 1910, including South Bethlehem and West Bethlehem Boroughs, now a part of Bethlehem, 32,810; native white of native parentage, 16,498; native white of foreign or mixed parentage, 6,920; foreign-born white, 9,136; Negro, 228; other colored, 5.³ Total population for 1910, including Hyde Park, annexed since 1910, 686,092; native white of native parentage, 163,028; native white of foreign or mixed parentage, 262,908; foreign-born white, 245,164; Negro, 13,651; other colored, 1,341.

Source: Bureau of the Census, Department of Commerce.

IN 1920 OVER 50,000 INHABITANTS—Continued

Native white, foreign or mixed parentage			Foreign-born white			Colored ¹			Sex, 1920		City
Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Male	Female	
24,197	31,939	40.7	29,692	27,516	35.1	55	78	0.1	37,583	40,801	Manchester.
12,138	12,543	7.7	6,467	5,775	3.6	52,515	61,238	37.7	79,116	83,255	Memphis.
182,530	213,911	46.8	111,456	110,068	24.1	1,048	2,323	0.5	228,614	228,533	Milwaukee.
116,548	155,155	40.8	85,938	88,032	23.1	2,736	4,217	1.1	189,215	191,367	Minneapolis.
5,585	5,788	9.5	2,208	2,006	3.3	22,784	23,923	39.4	29,149	31,628	Mobile.
7,151	6,294	5.3	2,993	2,387	2.0	36,533	35,639	30.1	56,004	62,338	Nashville.
32,336	47,355	39.1	42,625	48,689	40.2	2,953	5,075	4.2	59,288	61,829	New Bedford
17,037	26,602	44.8	18,015	21,230	35.8	109	323	0.5	30,859	28,457	New Britain.
49,434	67,729	41.7	42,784	45,686	28.1	3,661	4,721	2.9	80,221	82,316	New Haven.
74,244	69,283	17.9	27,686	25,992	6.7	89,672	101,303	26.2	189,026	198,193	New Orleans.
1,820,141	2,303,082	41.0	1,927,703	1,991,547	35.4	97,721	160,585	2.9	2,802,638	2,817,410	New York. ²
132,350	166,807	40.2	110,655	117,003	28.2	9,727	17,301	4.2	209,200	205,324	Newark.
10,385	18,874	37.2	12,064	17,896	35.2	275	523	1.0	27,113	23,647	Niagara Falls.
4,318	7,880	6.8	3,564	6,587	5.7	25,099	43,551	37.6	60,018	55,759	Norfolk.
49,936	68,563	31.7	36,822	45,162	20.9	8,218	12,257	5.7	111,954	104,307	Oakland.
6,399	7,948	8.7	3,214	3,477	3.8	6,712	8,424	9.2	46,640	44,655	Oklahoma City.
39,595	59,140	30.9	27,098	35,381	18.5	4,516	10,555	5.5	98,954	92,647	Omaha.
18,209	28,042	43.9	28,467	26,365	41.3	561	618	1.0	31,840	32,001	Passaic.
50,179	57,285	42.2	45,398	45,145	33.2	1,631	1,621	1.2	67,248	68,627	Patterson.
20,767	28,084	43.7	17,956	21,024	32.7	272	360	0.6	31,158	33,090	Pawtucket.
19,936	19,964	26.2	8,810	7,790	10.2	1,589	2,154	2.8	37,910	38,211	Peoria.
496,785	591,471	32.4	382,578	397,927	21.8	85,637	135,599	7.4	907,633	916,146	Philadelphia.
191,483	213,465	36.3	140,436	120,266	20.4	25,897	38,082	6.5	296,260	292,083	Pittsburgh.
15,054	19,692	28.4	12,078	13,229	19.1	318	382	0.6	33,306	35,966	Portland, Me.
51,009	69,631	27.0	43,780	47,114	18.2	8,262	5,327	2.1	132,115	126,173	Portland, Oreg.
2,242	2,812	5.2	1,115	1,543	2.8	11,630	23,888	42.8	28,002	26,385	Portsmouth.
82,334	99,077	41.7	76,303	68,951	29.0	5,703	5,839	2.5	115,154	122,441	Providence.
16,561	24,858	42.4	12,509	16,199	27.6	118	325	0.6	31,524	27,069	Racine.
11,730	16,298	15.1	8,812	9,553	8.9	795	933	0.9	53,198	54,586	Reading.
7,694	9,981	5.8	4,085	4,637	2.7	46,749	54,093	31.5	80,631	91,036	Richmond.
1,086	1,630	3.2	770	869	1.7	7,929	9,343	18.4	25,037	25,805	Riohoke.
83,687	110,792	37.5	58,993	71,321	24.1	944	1,661	0.6	145,494	150,256	Rochester.
13,973	23,641	36.0	13,828	17,343	26.4	205	626	0.8	33,550	32,101	Rockford.
12,999	18,638	28.3	8,885	10,873	16.5	2,991	3,701	5.6	34,529	31,379	Sacramento.
21,225	24,119	39.0	11,701	11,605	18.7	327	374	0.6	31,024	30,879	Saginaw.
14,699	13,738	17.7	8,113	6,423	8.2	4,275	4,227	5.4	38,916	39,023	St. Joseph.
246,946	239,894	31.0	125,706	103,239	13.4	44,541	70,282	9.1	383,402	389,495	St. Louis.
93,398	102,198	43.5	56,524	51,595	22.0	3,228	3,327	1.5	117,368	117,330	St. Paul.
34,284	41,113	34.8	19,035	19,434	16.5	1,306	1,529	1.1	58,697	59,413	Salt Lake City.
23,765	33,854	21.0	17,407	36,646	22.7	10,813	14,580	9.0	80,782	80,997	San Antonio.
8,549	17,746	23.8	7,366	13,295	17.8	1,113	2,128	2.8	36,773	37,910	San Diego.
153,781	182,643	36.0	130,874	140,200	27.7	16,898	16,654	3.3	272,708	233,973	San Francisco.
5,818	6,363	7.6	3,332	3,247	3.9	33,280	39,222	47.1	40,511	42,741	Savannah.
22,324	31,838	35.9	18,631	20,490	23.1	333	478	0.5	44,857	43,866	Schenectady.
55,431	59,931	43.5	35,112	28,568	20.7	579	569	0.4	67,549	70,234	Seranton.
61,134	89,004	28.2	60,835	73,875	23.4	9,441	12,732	4.0	167,601	147,711	Seattle.
14,659	20,026	28.1	10,452	11,216	15.7	312	1,234	1.7	37,568	33,659	Sioux City.
26,652	36,254	38.9	20,751	24,182	26.0	280	366	0.4	44,350	48,741	Somerville.
16,725	22,390	31.5	13,420	13,391	18.9	659	1,287	1.8	36,214	34,769	South Bend.
27,277	29,230	28.0	21,220	16,826	16.1	1,331	1,057	1.0	52,329	52,108	Spokane.
13,855	14,893	25.2	6,900	6,255	10.6	2,979	2,780	4.7	28,696	30,487	Springfield.
28,656	46,604	36.0	22,999	31,250	24.1	1,539	2,815	2.2	63,722	65,892	Springfield.
8,243	8,605	13.2	3,156	2,757	4.5	4,945	7,041	11.6	30,523	30,337	Springfield.
46,912	57,979	33.8	30,783	32,321	18.8	1,148	1,345	0.8	85,935	85,782	Syracuse.
23,877	29,336	30.3	21,463	20,563	21.2	1,922	2,469	2.5	51,601	45,364	Tacoma.
6,857	11,857	22.9	9,896	10,666	20.7	8,992	11,563	22.4	25,998	25,610	Tampa.
9,164	9,779	14.8	3,796	3,667	5.5	2,611	3,661	5.5	32,853	33,230	Terre Haute.
59,383	75,185	30.9	32,037	38,145	15.7	1,930	5,779	2.4	125,518	117,646	Toledo.
7,183	8,102	16.2	4,153	4,000	8.0	4,548	4,326	8.6	63,918	26,104	Topeka.
29,209	40,634	34.1	26,310	30,073	25.2	2,617	4,387	3.7	60,639	58,650	Trenton.
28,491	26,836	37.8	15,432	11,483	15.9	666	612	0.8	33,076	38,937	Troy.
1,204	5,216	7.2	412	2,025	2.8	2,164	9,174	12.7	37,639	34,436	Trus.
26,882	36,756	39.0	21,308	23,257	24.7	360	392	0.4	45,802	48,354	Utica.
45,066	58,824	13.4	24,351	28,548	6.5	94,941	110,711	25.3	203,543	234,028	Wash., D. C. ³
28,590	38,695	42.2	25,498	29,894	32.6	815	1,004	1.1	47,430	44,285	Waterbury.
12,650	14,720	26.2	5,418	5,796	10.3	1,208	1,633	2.9	27,436	28,772	Wheeling.
6,383	7,550	10.5	2,855	3,021	4.2	2,474	3,594	5.0	35,659	36,558	Wichita.
25,926	30,000	40.6	16,078	14,567	19.7	678	557	0.8	36,339	37,494	Wilkes-Barre.
19,694	26,235	23.8	13,678	16,279	14.8	9,102	10,786	9.8	56,180	53,988	Wilmington.
54,751	74,257	41.3	48,492	53,418	29.7	1,322	1,363	0.8	89,586	90,168	Worcester.
29,960	42,419	42.3	26,590	25,700	25.7	1,613	1,908	2.0	49,010	51,166	Yonkers.
26,654	45,302	34.2	24,860	33,834	25.6	1,957	6,763	5.1	70,770	61,588	Youngstown.

¹ Excludes Duluth village (population 2,645) which was set apart by act of legislature in 1877, but which again became part of the city in 1887.

² Population of town, including city; town and city not returned separately.

³ Population shown is for New York City as now constituted.

⁴ Total population for 1910, including South Omaha, annexed since 1910, 150,355; native white of native parentage, 61,416; native white of foreign or mixed parentage, 48,623; foreign-born white, 34,902; Negro, 8,142; other colored, 271.

⁵ Population shown is for District of Columbia, with which the city is now coextensive.

No. 41.—PERSONS ENGAGED IN GAINFUL OCCUPATIONS: By Sex and Age, CONTINENTAL UNITED STATES

[NOTE.—Owing to change in the date of enumeration from April to January and to changes in the wording of the instructions, the number of persons, especially women and children, reported as farm laborers was much less in 1920 than would have been the case if the 1910 method had been followed. The incomparability in this large occupation affects materially the figures for the agricultural group as a whole and even the aggregate for all occupations combined. For discussion see Census of 1920, Vol. IV, pp. 12 to 14. All data in Tables 41 to 45 relate to Continental United States]

Census year and age period	Males, 10 years and over			Females, 10 years and over		
	Total number	In gainful occupations		Total number	In gainful occupations	
		Number	Per cent		Number	Per cent
1910						
10 years and over.....	37,027,558	30,091,564	81.3	34,552,712	8,075,773	23.4
10 to 13 years.....	3,665,779	609,030	16.6	3,593,239	286,946	8.0
14 and 15 years.....	1,798,449	744,109	41.4	1,770,898	350,140	19.8
16 to 20 years.....	4,564,179	3,615,623	79.2	4,632,821	1,847,600	39.9
21 to 44 years ¹	17,849,843	17,262,209	96.7	16,331,449	4,302,909	26.3
45 years and over.....	9,149,308	7,860,593	85.9	8,224,305	1,288,117	15.7
1920						
10 years and over.....	42,289,969	33,064,737	78.2	40,449,346	8,549,511	21.1
10 to 13 years.....	4,336,009	258,259	6.0	4,258,863	119,804	2.8
14 and 15 years.....	1,958,976	455,989	23.3	1,948,734	226,806	11.6
16 and 17 years.....	1,902,867	1,103,456	58.0	1,925,264	609,192	31.6
18 and 19 years.....	1,845,246	1,443,968	78.3	1,895,734	802,235	42.3
20 to 24 years.....	4,527,045	4,121,392	91.0	4,749,976	1,809,075	38.1
25 to 44 years.....	16,028,920	15,579,586	97.2	15,249,602	3,417,373	22.4
45 to 64 years.....	9,114,960	8,552,175	93.8	7,915,205	1,352,479	17.1
65 years and over.....	2,483,071	1,492,837	60.1	2,450,144	196,900	8.0
Age unknown.....	92,875	57,075	61.5	55,824	15,647	28.0

¹ Includes persons of unknown age.

No. 42.—PERSONS ENGAGED IN GAINFUL OCCUPATIONS: By Sex, Age, AND PRINCIPAL CLASSES, CONTINENTAL UNITED STATES, 1920

[NOTE.—Per cents represent the proportion which persons employed form of the total number of persons of the specified class and age. See headnote, Table 41]

Sex and age periods	Native white-native parentage		Native white-foreign or mixed parentage		Foreign-born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Male.....	16,788,668	76.1	6,237,012	76.2	6,627,997	89.3	3,242,383	81.1
10 to 13 years.....	144,605	5.5	13,150	1.2	3,269	2.6	95,407	19.5
14 and 15 years.....	245,639	20.6	94,260	20.7	19,657	24.7	95,470	42.4
16 and 17 years.....	608,005	53.2	279,938	62.8	72,461	71.6	140,566	68.2
18 and 19 years.....	823,481	75.3	341,770	81.0	102,814	87.3	171,209	83.8
20 to 24 years.....	2,289,446	89.9	925,130	91.2	435,548	95.3	455,308	93.5
25 to 44 years.....	7,726,512	97.0	2,910,176	96.9	3,484,701	98.1	1,376,080	97.3
45 to 64 years.....	4,089,668	93.9	1,508,153	92.6	2,143,433	93.6	767,459	97.2
65 years and over.....	831,456	60.9	160,123	63.1	355,075	52.8	139,476	80.2
Age unknown.....	30,856	52.5	4,312	73.9	11,039	80.4	10,299	76.2
Female.....	3,733,339	17.2	2,110,454	94.8	1,118,463	18.4	1,571,389	38.9
10 to 13 years.....	48,437	1.9	4,356	0.4	1,501	1.2	64,982	13.1
14 and 15 years.....	88,495	7.6	63,294	13.9	14,265	17.7	60,372	25.5
16 and 17 years.....	264,121	28.2	203,981	45.3	56,929	54.9	83,549	37.2
18 and 19 years.....	378,393	34.4	248,415	57.6	72,237	58.6	102,388	43.7
20 to 24 years.....	855,946	32.5	521,017	48.8	177,030	37.7	252,417	44.5
25 to 44 years.....	1,439,349	18.4	774,177	24.6	506,267	18.6	686,933	45.2
45 to 64 years.....	558,202	14.4	271,724	16.7	250,084	13.9	268,955	46.7
65 years and over.....	93,033	6.8	21,686	8.3	38,453	5.9	44,096	27.1
Age unknown.....	7,353	22.0	1,794	33.2	1,697	26.0	4,747	47.5

Source of Tables 41 and 42: Bureau of the Census, Department of Commerce.

No. 43.—PERSONS 10 YEARS OF AGE AND OVER IN EACH GENERAL DIVISION OF OCCUPATIONS: CONTINENTAL UNITED STATES

[NOTE.—See headnote, Table 41]

Class of occupation	Both sexes		Males		Females	
	1910	1926	1910	1926	1910	1926
All occupations.....	33, 167, 336	41, 614, 948	30, 061, 564	33, 064, 737	8, 075, 773	8, 549, 511
Agriculture, forestry, and animal husbandry.....	12, 650, 082	10, 953, 158	10, 851, 581	9, 869, 030	1, 807, 501	1, 084, 128
Extraction of minerals.....	1 965, 100	1, 060, 223	1 964, 075	1, 067, 359	1, 004	2, 864
Manufacturing and mechanical industries.....	11 626, 731	12, 818, 524	1 8, 908, 161	10, 888, 183	1 1, 820, 570	1, 930, 341
Transportation.....	1 2, 637, 420	3, 053, 582	1 2, 530, 795	2, 850, 528	1 106, 625	213, 054
Trade.....	3, 614, 670	4, 242, 979	3, 146, 582	3, 575, 187	468, 088	667, 792
Public service (not elsewhere classified).....	459, 291	770, 460	445, 733	748, 666	13, 568	21, 794
Professional service.....	1 1, 693, 361	2, 143, 880	1 959, 470	1, 127, 391	1 733, 891	1, 016, 488
Domestic and personal service.....	1 3, 772, 559	3, 404, 892	1 1, 241, 338	1, 217, 968	1 2, 531, 221	2, 186, 924
Clerical occupations.....	1 1, 737, 053	3, 126, 541	1, 143, 829	1, 700, 425	593, 224	1, 426, 116
Per cent of total.....	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0
Agriculture, forestry, and animal husbandry.....	33. 2	26. 3	36. 1	29. 8	22. 4	12. 7
Extraction of minerals.....	2. 5	2. 6	3. 2	3. 3	(¹)	(¹)
Manufacturing and mechanical industries.....	27. 8	30. 8	29. 3	32. 9	22. 5	22. 6
Transportation.....	6. 9	7. 4	8. 4	8. 6	1. 3	2. 5
Trade.....	9. 5	10. 2	10. 5	10. 8	5. 8	7. 8
Public service (not elsewhere classified).....	1. 2	1. 9	1. 5	2. 3	0. 2	0. 3
Professional service.....	4. 4	5. 2	3. 2	3. 4	9. 1	11. 9
Domestic and personal service.....	9. 9	8. 2	4. 1	3. 7	31. 3	25. 6
Clerical occupations.....	4. 6	7. 5	3. 8	5. 1	7. 3	16. 7

¹ Figures corrected to conform to 1920 classification.² Less than one-tenth of 1 per cent.

No. 44.—NUMBER ENGAGED IN EACH GENERAL DIVISION OF OCCUPATIONS: BY SEX AND AGE, CONTINENTAL UNITED STATES, 1920

[NOTE.—For totals of all ages see Table 43. A few persons of unknown age are omitted. See headnote Table 41]

Class of occupation	Age groups—							
	10 to 13 years	14 and 15 years	16 and 17 years	18 and 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 years and over
MALE								
All occupations.....	358, 259	455, 969	1, 103, 456	1, 443, 968	4, 121, 392	15, 579, 586	8, 552, 175	1, 492, 837
Agriculture, forestry, and animal husbandry.....	221, 409	237, 829	396, 484	457, 588	1, 134, 649	3, 966, 116	2, 783, 518	662, 046
Extraction of minerals.....	598	6, 447	42, 906	54, 024	143, 920	577, 472	236, 137	22, 356
Manufacturing and mechanical industries.....	6, 737	97, 598	366, 215	475, 401	1, 395, 784	5, 461, 425	2, 685, 506	378, 673
Transportation.....	1, 682	13, 935	60, 989	120, 285	404, 352	1, 503, 895	661, 331	76, 619
Trade.....	16, 369	32, 865	79, 620	104, 222	372, 471	1, 799, 041	1, 020, 498	144, 500
Public service (not elsewhere classified).....	136	949	10, 833	50, 993	114, 931	306, 491	214, 156	47, 415
Professional service.....	325	1, 654	5, 774	17, 792	106, 632	605, 682	328, 893	58, 614
Domestic and personal service.....	4, 880	11, 202	24, 358	32, 940	112, 716	603, 619	357, 849	66, 685
Clerical occupations.....	6, 123	53, 510	116, 247	130, 723	335, 937	755, 845	264, 285	35, 929
FEMALE								
All occupations.....	119, 804	336, 806	606, 192	802, 235	1, 809, 075	3, 417, 373	1, 352, 479	196, 900
Agriculture, forestry, and animal husbandry.....	107, 540	80, 522	81, 427	71, 497	130, 790	337, 087	219, 802	54, 356
Extraction of minerals.....	49	97	304	299	510	1, 125	405	66
Manufacturing and mechanical industries.....	2, 736	78, 266	221, 298	214, 340	382, 765	730, 260	271, 047	26, 986
Transportation.....	217	3, 078	27, 396	39, 966	70, 702	63, 266	7, 660	547
Trade.....	844	13, 290	55, 042	67, 744	138, 915	291, 658	91, 725	7, 408
Public service (not elsewhere classified).....	17	28	94	547	2, 929	12, 096	5, 554	471
Professional service.....	296	1, 190	11, 449	69, 450	298, 827	490, 894	130, 500	10, 976
Domestic and personal service.....	7, 292	30, 632	88, 148	118, 729	302, 226	972, 489	568, 448	93, 135
Clerical occupations.....	804	19, 703	124, 034	219, 663	481, 411	518, 508	57, 338	2, 965

Source of Tables 43 and 44: Bureau of the Census, Department of Commerce.

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NO. 45.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
All occupations	41,614,248	33,064,737	8,549,511	28,869,463	7,746,460	4,824,151
Agriculture, forestry, and animal husbandry	10,953,158	9,869,030	1,084,128	7,768,257	931,561	2,178,888
Dairy farmers, farmers, and stock raisers	6,201,261	5,947,425	253,836	4,694,494	555,047	925,192
Dairy farm, farm, and stock farm laborers	4,041,627	3,248,712	792,915	2,602,069	217,643	1,192,504
Dairy farm, farm, garden, orchard, etc., foremen	93,048	78,708	14,340	80,389	9,141	3,102
Fishermen and oystermen	52,836	52,457	379	32,763	12,811	5,765
Foresters, forest rangers, and timber cruisers	3,653	3,651	2	3,254	379	1
Gardeners, florists, fruit growers, and nurserymen	169,399	160,116	9,283	118,814	37,709	6,813
Garden, greenhouse, orchard, and nursery laborers	137,010	127,589	9,421	70,697	38,834	18,294
Lumbermen, raftsmen, and woodchoppers	205,315	205,036	279	125,442	51,344	25,487
Owners and managers of log and timber camps	8,410	8,397	13	6,979	1,268	122
Poultry raisers and poultry-yard laborers	18,715	15,379	3,336	14,016	4,232	363
All other pursuits	21,884	21,560	324	17,340	3,153	1,245
Extraction of minerals	1,090,223	1,087,359	2,864	637,934	377,138	73,229
Foremen, overseers, and inspectors	36,931	36,923	8	27,607	8,702	598
Operators, officials, and managers	34,325	34,143	182	30,322	3,939	26
Coal mine operatives	733,936	732,441	1,495	399,743	278,615	54,597
Copper mine operatives	36,054	35,918	136	13,116	22,643	73
Gold and silver mine operatives	32,700	32,666	34	20,232	12,113	86
Iron mine operatives	38,704	38,605	99	9,289	24,065	5,344
Lead and zinc mine operatives	20,798	20,749	49	17,280	3,220	280
Other and not specified mine operatives	20,591	20,533	58	12,097	4,460	3,976
Quarry operatives	45,162	45,084	78	24,112	14,675	6,326
Oil and gas well operatives	85,550	85,303	247	81,223	2,508	1,703
Salt well and works operatives	5,472	4,994	478	2,913	2,198	220
Manufacturing and mechanical industries	12,818,524	10,888,183	1,930,341	8,274,827	3,634,249	886,810
Apprentices to building and hand trades	73,953	73,897	56	66,100	6,657	1,267
Apprentices to dressmakers and milliners	4,326	17	4,309	3,459	657	204
Apprentices, other	65,898	60,532	5,366	58,839	6,158	855
Bakers	97,940	93,347	4,593	41,002	53,806	3,164
Blacksmiths, forgemen, and hammermen	221,421	221,416	5	154,820	57,500	8,886
Boiler makers	74,088	74,088	-----	55,150	17,492	1,398
Brick and stone masons	131,264	131,257	7	73,592	47,005	10,669
Builders and building contractors	90,109	90,030	79	68,708	19,922	1,454
Cabinetmakers	45,511	45,503	8	20,818	24,207	456
Carpenters	887,379	887,208	171	631,178	221,303	34,243
Compositors, linotypers, and type setters	140,165	128,859	11,306	117,632	20,833	1,540
Coopers	19,066	19,061	5	10,536	6,333	2,191
Dressmakers and seamstresses (not in factory)	235,855	336	235,519	170,849	37,707	26,973
Dyers	15,109	14,978	131	6,158	8,645	298
Electricians	212,964	212,945	19	186,190	25,362	1,342
Electrotypers, stereotypers, and lithographers	13,716	13,530	186	11,128	2,507	78
Engineers (stationary), cranimen, hoistmen, etc.	279,984	279,940	44	220,099	53,279	6,353
Engravers	15,053	14,492	561	11,667	3,337	45
Files, grinders, buffers, and polishers (metal)	59,785	57,315	2,470	37,602	21,235	936
Firemen (except locomotive and fire department)	143,875	143,862	13	75,202	45,293	23,153
Foremen and overseers (manufacturing)	307,413	277,242	30,171	237,725	66,226	3,287
Furnacemen, smeltermen, heaters, pourers, etc.	40,806	40,800	6	23,210	14,333	3,236
Glass blowers	9,144	9,055	89	7,161	1,937	45
Jewelers, watchmakers, goldsmiths, and silversmiths	39,592	37,914	1,678	25,788	13,151	528

No. 45.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Laborers (n. o. s.):						
Building, general, and not specified laborers.....	623, 203	608, 075	15, 128	332, 996	151, 165	134, 828
Chemical and allied industries.....	74, 289	70, 994	3, 295	29, 135	27, 487	17, 486
Fertilizer factories.....	12, 943	12, 808	135	1, 624	1, 688	9, 615
Paint and varnish factories.....	4, 841	4, 677	164	2, 308	2, 012	518
Powder, cartridge, dynamite, fuse, and fireworks factories.....	8, 467	7, 821	646	5, 165	2, 407	879
Soap factories.....	4, 715	4, 346	369	2, 156	2, 220	338
Other chemical factories.....	43, 323	41, 342	1, 981	17, 882	19, 160	6, 136
Cigar and tobacco factories.....	35, 157	21, 295	13, 862	11, 720	2, 087	21, 334
Clay, glass, and stone industries.....	124, 544	120, 215	4, 329	69, 991	35, 698	18, 753
Brick, tile, and terra-cotta factories.....	48, 636	48, 099	537	25, 575	12, 940	10, 094
Glass factories.....	28, 937	26, 461	2, 476	18, 563	6, 859	3, 503
Lime, cement, and artificial stone factories.....	30, 051	29, 884	167	14, 450	11, 629	3, 917
Marble and stone yards.....	5, 084	5, 061	23	2, 871	1, 615	897
Potteries.....	11, 836	10, 710	1, 126	8, 532	2, 655	642
Clothing industries.....	12, 776	6, 414	6, 362	8, 492	2, 847	1, 407
Corset factories.....	771	194	577	558	210	3
Glove factories.....	1, 757	899	858	1, 450	284	21
Hat factories (felt).....	989	825	164	534	421	34
Shirt, collar, and cuff factories.....	2, 708	1, 317	1, 391	2, 018	358	310
Suit, coat, cloak, and overall factories.....	3, 984	2, 219	1, 765	2, 218	844	917
Other clothing factories.....	2, 567	960	1, 607	1, 714	730	122
Food industries.....	159, 535	143, 397	16, 138	81, 813	47, 948	27, 730
Bakeries.....	8, 315	6, 899	1, 446	4, 631	2, 535	1, 139
Butter, cheese, and condensed milk factories.....	15, 190	14, 174	1, 016	12, 217	2, 564	397
Candy factories.....	6, 584	4, 398	2, 186	3, 984	1, 896	699
Fish curing and packing.....	6, 300	5, 261	1, 039	2, 774	1, 008	1, 453
Flour and grain mills.....	18, 121	17, 983	138	12, 190	3, 353	2, 564
Fruit and vegetable canning, etc.....	13, 058	9, 743	3, 315	8, 121	3, 311	913
Slaughter and packing houses.....	59, 548	55, 436	4, 112	22, 219	22, 522	14, 680
Sugar factories and refineries.....	15, 733	15, 414	319	6, 898	7, 024	1, 749
Other food factories.....	16, 686	14, 119	2, 567	8, 779	3, 735	4, 136
Harness and saddle industries.....	1, 885	1, 727	158	1, 480	252	130
Helpers in building and hand trades.....	63, 519	63, 412	107	35, 365	14, 877	13, 223
Iron and steel industries.....	729, 613	717, 022	12, 591	294, 139	328, 800	105, 641
Agricultural implement factories.....	11, 409	11, 292	117	5, 784	4, 812	809
Automobile factories.....	83, 341	80, 874	2, 467	37, 804	39, 031	6, 430
Blast furnaces and steel rolling mills.....	258, 830	256, 548	2, 282	82, 815	133, 440	42, 445
Car and railroad shops.....	53, 643	53, 280	363	25, 723	18, 697	8, 958
Ship and boat building.....	69, 196	68, 917	279	28, 828	22, 821	17, 149
Wagon and carriage factories.....	9, 817	9, 594	223	6, 693	1, 852	1, 291
Other iron and steel factories.....	179, 607	173, 734	5, 873	86, 094	77, 319	16, 121
Not specified metal industries.....	63, 770	62, 783	987	20, 398	30, 848	12, 438
Other metal industries.....	67, 887	62, 771	5, 116	30, 202	33, 379	3, 996
Brass mills.....	18, 485	17, 614	871	5, 614	11, 802	1, 065
Clock and watch factories.....	3, 108	1, 929	1, 179	2, 219	866	23
Copper factories.....	10, 963	10, 908	55	3, 019	7, 346	377
Gold, silver, and jewelry factories.....	3, 693	3, 316	377	2, 068	1, 483	92
Lead and zinc factories.....	8, 927	8, 859	68	4, 631	3, 666	615
Tinware, enamelware, etc., factories.....	17, 605	15, 436	2, 169	10, 460	6, 215	919
Other metal factories.....	5, 106	4, 709	397	2, 191	2, 001	905
Lumber and furniture industries.....	320, 613	309, 874	10, 739	170, 246	40, 963	106, 276
Furniture factories.....	35, 272	32, 600	2, 672	24, 100	8, 550	2, 600
Piano and organ factories.....	5, 321	4, 596	725	3, 158	2, 011	151
Saw and planing mills.....	245, 683	241, 334	4, 349	121, 537	25, 077	96, 039
Other woodworking factories.....	34, 337	31, 344	2, 993	21, 451	5, 325	7, 486
Paper and pulp mills.....	52, 263	49, 786	2, 477	31, 947	17, 293	2, 925
Printing and publishing.....	11, 436	8, 886	2, 550	7, 926	2, 250	1, 244
Shoe factories.....	19, 210	14, 194	5, 016	14, 090	4, 775	344
Tanneries.....	27, 480	26, 703	777	12, 487	12, 466	2, 503
Textile industries—						
Carpet mills.....	3, 953	3, 378	575	1, 952	1, 922	79
Cotton mills.....	76, 315	69, 646	16, 669	47, 537	15, 954	12, 816
Knitting mills.....	11, 943	6, 603	5, 340	9, 115	1, 869	957
Lace and embroidery mills.....	944	677	267	578	341	25

See p. 57 for footnotes.

NO. 45.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Laborers—Continued.						
Textile industries—Continued.						
Silk mills	10,080	7,350	2,730	6,728	3,075	277
Textile dyeing, finishing, and printing mills	10,605	9,885	720	5,357	4,713	531
Woolen and worsted mills	22,227	18,238	3,989	10,056	11,811	339
Other textile mills	17,243	14,564	2,679	8,527	6,673	2,023
Other industries	463,891	426,398	37,493	220,551	156,430	86,284
Broom and brush factories	2,800	2,407	393	1,971	560	244
Button factories	1,407	1,093	314	838	534	35
Electric light and power plants	15,417	15,255	162	9,364	3,790	2,243
Electrical supply factories	26,789	23,562	3,227	13,894	11,625	1,247
Gas works	18,845	18,787	58	7,576	7,972	3,288
Leather belt, leather case, etc., factories	3,578	3,274	304	1,427	1,897	254
Liquor and beverage industries	10,530	10,295	235	5,041	3,898	1,586
Paper-box factories	3,384	2,401	983	2,319	916	148
Petroleum refineries	31,795	31,566	229	16,160	10,826	4,767
Rubber factories	51,467	47,515	3,952	28,782	20,856	1,817
Straw factories	577	513	64	293	254	30
Other and not specified industries	297,302	269,730	27,572	132,886	93,302	70,625
Loom fixers	15,961	15,958	3	8,749	7,182	29
Machinists, millwrights, and tool-makers	894,662	894,654	8	665,875	218,049	10,286
Machinists	801,901	801,896	5	599,630	192,090	9,753
Millwrights	37,669	37,669	—	27,345	9,938	375
Toolmakers and die setters and sinkers	55,092	55,089	3	38,900	16,021	158
Managers and superintendents (manufacturing)	201,721	196,771	4,950	173,161	28,316	163
Manufacturers and officials	231,615	223,289	8,326	158,428	72,718	354
Mechanics (n. o. s.¹)	281,741	281,690	51	232,319	39,826	9,290
Millers (grain, flour, feed, etc.)	23,272	23,265	7	20,554	2,339	367
Milliners and millinery dealers	73,255	3,657	69,598	60,710	11,944	590
Molders, founders, and casters (metal)	123,681	123,668	13	66,664	50,343	6,634
Oilers of machinery	24,612	24,568	44	16,772	6,777	1,027
Painters, glaziers, and varnishers (building)	248,497	248,394	103	177,076	63,281	8,034
Painters, glaziers, enamellers, etc. (factory)	74,535	71,303	3,232	51,984	21,107	1,398
Paper hangers	18,746	18,338	408	14,043	3,745	954
Pattern and model makers	27,720	27,663	57	21,162	6,509	48
Plasterers and cement finishers	45,876	45,870	6	25,790	12,979	7,082
Plumbers and gas and steam fitters	206,718	206,715	3	170,034	33,107	3,516
Pressmen and plate printers (printing)	18,683	18,683	—	16,416	2,156	101
Rollers and roll hands (metal)	25,061	25,061	—	15,924	8,390	736
Roofers and slaters	11,378	11,378	—	7,970	2,795	609
Sawyers	33,809	33,800	9	26,609	4,367	2,755
Semiskilled operatives (n. o. s.¹):						
Chemical and allied industries	50,341	32,072	18,269	36,143	11,892	2,253
Fertilizer factories	1,407	1,352	55	616	185	603
Paint and varnish factories	5,521	4,686	835	3,673	1,631	216
Powder, cartridge, dynamite, fuse, and fireworks factories	7,379	4,811	2,568	5,567	1,635	151
Soap factories	6,288	3,239	3,049	4,618	1,545	121
Other chemical factories	29,746	17,984	11,762	21,669	6,896	1,162
Cigar and tobacco factories	145,222	61,262	83,960	86,372	38,923	19,849
Clay, glass, and stone industries	85,434	72,269	13,165	62,113	19,697	3,551
Brick, tile, and terra-cotta factories	9,987	9,357	630	6,327	2,656	1,004
Glass factories	44,831	37,636	7,195	34,464	8,851	1,506
Lime, cement, and artificial-stone factories	7,633	7,426	207	4,380	2,616	625
Marble and stone yards	5,546	5,478	68	3,138	2,191	217
Potteries	17,437	12,372	5,065	13,804	3,383	199
Clothing industries	409,361	143,718	265,643	218,816	176,409	13,888
Corset factories	12,642	1,115	11,527	9,905	2,690	47
Glove factories	23,357	6,584	16,773	18,475	4,772	99
Hat factories (felt)	21,178	14,716	6,462	13,699	7,304	173
Shirt, collar, and cuff factories	52,377	10,361	42,016	39,873	10,981	1,431
Suit, coat, cloak, and overall factories	143,872	79,357	64,515	53,435	83,075	7,287
Other clothing factories	155,935	31,585	124,350	83,429	67,887	4,851

See p. 57 for footnotes.

No. 45.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation.	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Semiskilled operatives—Continued.						
Food industries.....	188,895	116,493	72,402	122,408	50,057	15,792
Bakeries.....	20,441	8,858	11,583	15,307	4,396	723
Butter, cheese, and condensed-milk factories.....	18,841	16,096	2,745	14,983	3,660	190
Candy factories.....	52,281	20,913	31,368	37,924	12,892	1,405
Fish curing and packing.....	7,586	4,363	3,223	2,972	1,069	3,191
Flour and grain mills.....	8,112	7,524	588	6,105	1,503	504
Fruit and vegetable canning, etc.....	10,204	3,898	6,306	7,267	2,335	494
Slaughter and packing houses.....	49,991	41,906	8,085	23,941	18,469	7,554
Sugar factories and refineries.....	3,806	3,144	662	2,386	1,258	161
Other food factories.....	17,633	9,791	7,842	11,523	4,475	1,570
Harness and saddle industries.....	18,135	17,573	562	13,478	4,384	255
Iron and steel industries.....	689,980	632,161	57,819	462,572	203,394	23,616
Agricultural implement factories.....	7,722	7,136	586	4,958	2,657	106
Automobile factories.....	121,164	108,376	12,788	85,013	34,331	1,726
Blast furnaces and steel rolling mills.....	93,627	89,526	4,101	52,956	35,287	5,352
Car and railroad shops.....	97,979	97,003	976	68,617	25,664	3,619
Ship and boat building.....	97,666	97,175	491	65,440	25,886	6,200
Wagon and carriage factories.....	9,430	8,749	681	7,023	2,182	225
Other iron and steel factories.....	245,450	209,112	36,338	168,126	71,695	5,580
Not specified metal industries.....	16,942	15,084	1,858	10,439	5,692	808
Other metal industries.....	91,291	60,844	30,447	62,744	27,297	1,234
Brass mills.....	17,482	13,576	3,906	10,124	7,102	254
Clock and watch factories.....	18,244	10,043	8,201	13,876	4,342	26
Copper factories.....	2,986	2,834	152	1,728	1,208	48
Gold, silver, and jewelry factories.....	21,322	13,378	7,944	15,102	6,074	139
Lead and zinc factories.....	2,464	2,186	278	1,777	627	60
Tinware, enamelware, etc., factories.....	19,356	12,167	7,189	14,025	4,748	580
Other metal factories.....	9,437	6,660	2,777	6,112	3,196	127
Lumber and furniture industries.....	168,719	150,079	18,640	116,442	41,824	9,598
Furniture factories.....	55,717	48,906	6,811	37,480	16,628	1,564
Piano and organ factories.....	19,852	16,949	2,903	12,102	7,592	157
Saw and planing mills.....	57,320	54,016	3,304	42,123	8,567	6,269
Other woodworking factories.....	35,830	30,208	5,622	24,737	9,037	1,608
Paper and pulp mills.....	54,669	41,321	13,348	39,380	14,422	845
Printing and publishing.....	80,403	39,281	41,122	66,808	11,966	1,595
Shoe factories.....	206,225	132,813	73,412	148,944	55,941	1,306
Tanneries.....	32,226	28,598	3,628	15,940	15,305	971
Textile industries—						
Carpet mills.....	23,387	13,003	10,384	13,963	9,222	191
Cotton mills.....	302,454	153,269	149,185	206,250	92,534	3,649
Knitting mills.....	107,604	26,922	80,682	87,153	19,408	1,034
Lace and embroidery mills.....	19,083	6,086	12,997	10,948	7,906	227
Silk mills.....	115,721	42,953	72,768	84,595	30,793	328
Textile dyeing, finishing, and printing mills.....	17,736	12,154	5,582	10,940	6,477	305
Woolen and worsted mills.....	120,418	64,703	61,715	72,909	53,019	322
Other textile mills.....	70,994	34,944	45,050	49,798	25,850	1,631
Other industries.....	622,662	410,256	212,406	417,418	182,155	22,757
Broom and brush factories.....	12,606	10,219	2,387	9,152	2,796	647
Button factories.....	12,977	7,768	5,209	8,428	4,269	277
Electric light and power plants.....	15,949	15,610	339	13,407	2,164	370
Electrical supply factories.....	64,841	37,452	27,389	50,217	14,179	429
Gas works.....	9,462	9,294	168	6,782	2,351	327
Leather belt, leather case, etc., factories.....	17,189	12,809	4,380	9,012	7,857	318
Liquor and beverage industries.....	15,655	14,960	695	7,773	7,148	723
Paper-box factories.....	20,452	7,077	13,375	15,898	4,286	264
Petroleum refineries.....	8,891	8,229	662	6,727	1,900	257
Rubber factories.....	86,204	67,370	18,834	59,678	25,641	868
Straw factories.....	14,102	7,751	6,351	6,940	7,075	85
Other and not specified industries.....	344,334	211,717	132,617	223,404	102,489	18,192
Shoemakers and cobblers (not in factory).....	78,859	78,599	260	25,600	48,284	4,707
Skilled occupations (n. o. s.).....	19,395	19,326	69	13,914	5,236	238
Annealers and temperers (metal).....	2,913	2,910	3	1,728	1,133	51
Piano and organ tuners.....	7,047	7,007	40	5,624	1,346	77
Wood carvers.....	3,025	3,008	17	1,414	1,002	9
Other skilled occupations.....	6,410	6,401	9	6,148	1,155	101

See p. 57 for footnotes.

NO. 45.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Stone cutters.....	22,099	22,096	3	10,863	10,955	280
Structural iron workers (building).....	18,836	18,836	-----	13,704	4,929	196
Tailors and tailoresses.....	192,232	160,404	31,828	43,432	141,359	6,892
Tinsmiths and coppersmiths.....	74,968	74,957	11	53,715	20,259	970
Upholsterers.....	29,605	27,338	2,267	20,182	8,771	648
Transportation.....	3,063,582	2,850,528	213,054	2,195,579	547,613	312,421
Water transportation (selected occupations):						
Boatmen, canalmen, and lock keepers.....	6,319	6,286	33	5,128	835	347
Captains, masters, mates, and pilots.....	26,320	26,318	2	17,678	8,325	307
Longshoremen and stevedores.....	85,928	85,605	323	20,893	37,633	27,337
Sailors and deck hands.....	54,832	54,800	32	27,098	20,214	7,232
Road and street transportation (selected occupations):						
Carriage and hack drivers.....	9,057	8,966	91	6,401	1,346	1,298
Chauffeurs.....	285,045	284,096	949	202,987	43,095	38,573
Draymen, teamsters, and expressmen.....	411,132	410,484	648	298,942	54,907	56,714
Foremen of livery and transfer companies.....	3,868	3,866	2	2,804	825	237
Garage keepers and managers.....	42,151	41,944	207	37,201	4,591	309
Hostlers and stable hands.....	18,976	18,973	3	10,321	4,482	4,147
Laborers (garage, road, and street).....	158,482	158,204	278	76,714	45,381	35,829
Garage.....	31,450	31,339	111	21,691	3,630	6,047
Road and street building and repairing.....	115,836	115,673	163	51,165	35,880	28,318
Street cleaning.....	11,196	11,192	4	3,858	5,871	1,464
Livery-stable keepers and managers.....	11,240	11,168	72	9,469	1,565	193
Proprietors and managers of transfer companies.....	23,497	23,231	266	18,573	3,886	990
Railroad transportation (selected occupations):						
Baggage men and freight agents.....	16,819	16,789	30	14,746	1,589	482
Boiler washers and engine hostlers.....	25,305	25,271	34	16,037	5,417	3,517
Brakemen.....	114,107	114,107	-----	102,956	6,409	4,722
Conductors (steam railroad).....	74,539	74,539	-----	69,016	5,487	33
Conductors (street railroad).....	63,760	63,507	253	52,823	10,930	4
Foremen and overseers (steam railroad).....	73,046	72,980	66	55,844	15,674	1,185
Foremen and overseers (street railroad).....	6,248	6,236	12	4,663	1,507	74
Laborers (steam railroad).....	470,199	463,613	6,586	214,030	153,453	97,979
Laborers (street railroad).....	25,514	25,046	468	9,832	11,411	4,164
Locomotive engineers.....	109,899	109,899	-----	99,683	10,099	111
Locomotive firemen.....	91,345	91,345	-----	78,305	6,491	6,505
Motormen.....	66,519	66,499	20	49,851	16,653	6
Officials and superintendents.....	35,881	35,830	51	32,827	3,051	3
Switchmen, flagmen, and yardmen.....	111,565	111,000	565	91,131	16,800	3,598
Ticket and station agents.....	20,585	24,324	2,261	24,642	1,924	16
Express, post, telegraph, and telephone (selected occupations):						
Agents (express companies).....	5,293	5,193	100	5,038	250	4
Express messengers and railway mail clerks.....	25,005	24,996	9	23,015	1,083	904
Mail carriers.....	91,451	90,131	1,320	82,094	5,631	3,663
Telegraph and telephone linemen.....	37,017	37,905	12	34,670	2,860	377
Telegraph messengers.....	9,403	8,969	434	8,161	979	258
Telegraph operators.....	79,434	62,574	16,860	74,950	4,341	130
Telephone operators.....	190,160	11,781	178,379	181,589	7,816	718
Other transportation pursuits:						
Foremen and overseers (n. o. s.).....	25,995	25,958	37	21,463	4,073	446
Road and street building and repairing.....	9,558	9,557	1	7,763	1,606	181
Telegraph and telephone.....	6,822	6,797	25	6,184	631	7
Other transportation.....	9,615	9,604	11	7,516	1,836	258
Inspectors (steam and street railroads).....	46,172	46,120	52	37,445	8,495	229
Inspectors (other transportation).....	4,061	3,728	333	3,656	395	10
Laborers (n. o. s.).....	33,432	33,229	203	20,378	6,206	6,814
Express companies.....	9,089	9,067	22	6,019	1,574	1,486
Pipe lines.....	7,369	7,362	7	5,152	1,838	371
Telegraph and telephone.....	5,088	5,011	77	3,801	781	504
Water transportation.....	5,966	5,963	3	3,312	1,056	1,589
Other transportation.....	5,920	5,826	94	2,094	957	2,864

See p. 57 for footnotes.

NO. 45.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Transportation—Continued.						
Other transportation pursuits—Contd.						
Proprietors, officials, and managers ¹	18,957	18,384	573	17,264	1,661	12
Telegraph and telephone.....	11,603	11,059	544	10,961	636	3
Other transportation.....	7,354	7,325	29	6,303	1,025	9
Other occupations (semiskilled).....	48,124	46,634	1,490	35,261	9,843	2,944
Steam railroad.....	28,621	27,916	705	21,548	4,568	2,439
Street railroad.....	9,259	9,088	171	6,239	2,837	181
Other transportation.....	10,244	9,630	614	7,474	2,438	324
Trade.....	4,242,979	3,575,187	667,792	3,228,273	880,530	140,467
Bankers, brokers, and money lenders.....	161,613	156,309	5,304	145,749	15,544	142
Bankers and bank officials.....	82,375	78,149	4,226	76,901	5,319	72
Commercial brokers and commission men.....	27,552	27,358	194	22,991	4,487	15
Loan brokers and pawnbrokers.....	5,473	5,321	152	4,441	1,014	10
Stock brokers.....	29,609	29,233	376	26,773	2,800	28
Brokers, not specified and promoters.....	16,604	16,248	356	14,643	1,924	17
Clerks in stores ²	413,918	243,521	170,397	354,397	52,775	5,268
Commercial travelers.....	179,320	176,514	2,806	160,702	18,210	357
Decorators, drapers, and window dressers.....	8,853	7,698	1,155	7,060	1,660	129
Deliverymen (bakeries, stores, and laundries).....	170,235	170,039	196	117,867	27,794	24,398
Floorwalkers and foremen in stores.....	20,604	16,565	4,039	16,265	4,007	322
Foremen (warehouses, stockyards, etc.).....	5,833	5,802	31	4,625	1,064	142
Inspectors, gaugers, and samplers.....	13,714	12,683	1,031	10,420	2,813	977
Insurance agents.....	119,918	114,835	5,083	100,043	16,807	2,922
Officials of insurance companies.....	15,060	14,754	306	13,035	1,848	173
Laborers, coal yards.....	25,192	25,157	35	10,818	7,546	6,794
Laborers, elevators.....	11,312	11,244	68	8,148	2,004	1,158
Laborers, lumberyards.....	43,351	43,297	54	23,996	11,758	7,453
Laborers, stockyards.....	22,888	22,859	29	6,533	10,316	6,032
Laborers, warehouses.....	22,866	22,156	710	11,372	5,416	6,042
Laborers, porters, and helpers in stores.....	125,007	116,602	8,405	57,311	26,044	40,885
Newsboys.....	27,961	27,635	326	24,600	2,220	1,115
Proprietors, officials, and managers ¹	34,776	33,715	1,061	30,002	4,425	268
Real estate agents and officials.....	149,135	139,927	9,208	123,147	24,495	1,369
Retail dealers ²	1,328,275	1,249,295	78,980	873,094	424,881	23,526
Agricultural implements and wagons.....	7,789	7,760	29	6,723	1,060	2
Automobiles and accessories.....	28,768	28,626	142	25,585	3,117	45
Books and stationery.....	8,986	7,800	1,126	5,350	3,575	39
Boots and shoes.....	22,544	21,781	763	13,301	9,069	143
Butchers and meat dealers.....	122,105	120,940	1,165	71,122	47,708	3,009
Buyers and shippers of grain.....	7,305	7,288	17	6,586	713	4
Buyers and shippers of livestock.....	30,464	30,433	31	27,148	3,102	172
Buyers and shippers of other farm produce.....	10,540	10,507	33	9,672	801	38
Candy and confectionery.....	40,091	32,368	7,723	19,613	19,808	573
Cigars and tobacco.....	19,141	18,031	1,110	12,350	6,513	194
Clothing and men's furnishings.....	46,653	43,440	3,213	25,327	21,115	128
Coal and wood.....	26,556	26,057	499	18,509	6,279	1,754
Delicatessen stores.....	4,333	3,565	768	1,220	3,084	27
Department stores.....	11,752	10,800	952	9,456	2,246	34
Drugs and medicines, including druggists and pharmacists.....	80,157	76,995	3,162	68,501	10,519	910
Dry goods, fancy goods, and notions.....	63,909	56,158	7,751	37,402	25,688	262
Five and ten cent and variety stores.....	5,968	4,899	1,069	4,624	1,321	13
Flour and feed.....	9,309	9,212	97	7,818	1,443	40
Fruit.....	23,385	22,185	1,200	5,585	17,403	216
Furniture.....	26,013	25,337	676	18,511	7,229	256
General stores.....	80,026	76,317	3,709	67,629	10,813	884
Groceries.....	239,236	216,059	23,177	148,544	82,542	6,339
Hardware, stoves, and cutlery.....	41,144	40,453	691	34,731	6,303	74
Hucksters and peddlers.....	50,402	48,493	1,909	15,389	31,434	3,194
Jewelry.....	21,433	20,652	781	14,428	6,853	96
Junk.....	22,749	22,596	153	5,272	16,332	1,132
Lumber.....	27,687	27,589	98	25,125	2,496	60
Milk.....	13,104	12,509	595	8,797	4,290	74
Music and musical instruments.....	7,909	7,360	549	6,272	1,601	32
Newsdealers.....	8,474	7,808	666	5,714	2,589	165
Oil, paint, and wall paper.....	6,577	6,298	279	4,950	1,612	50
Opticians.....	12,632	11,743	889	10,499	2,078	150
Produce and provisions.....	34,473	32,873	1,600	21,443	11,936	689
Other specified retail dealers.....	100,933	94,820	6,113	63,858	34,893	1,378
Not specified retail dealers.....	65,728	59,483	6,245	46,040	17,376	1,488

See p. 87 for footnotes.

No. 45.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Trade—Continued.						
Salesmen and saleswomen.....	1, 177, 494	816, 352	361, 142	1, 008, 141	159, 965	6, 413
Auctioneers.....	5, 048	5, 045	3	4, 319	714	13
Demonstrators.....	4, 823	1, 639	3, 184	4, 325	401	94
Sales agents.....	41, 841	40, 207	1, 634	37, 057	4, 670	96
Salesmen and saleswomen (stores).....	1, 125, 782	769, 461	356, 321	962, 440	154, 180	6, 210
Undertakers.....	24, 469	23, 342	1, 127	20, 772	2, 134	1, 558
Wholesale dealers, importers and exporters.....	73, 574	72, 780	794	50, 136	22, 871	67
Other pursuits (semiskilled).....	67, 611	52, 106	15, 505	50, 040	14, 243	2, 957
Fruit graders and packers.....	8, 074	4, 988	3, 086	6, 348	1, 191	353
Meat cutters.....	22, 884	22, 804	80	18, 211	4, 218	446
Packers, wholesale and retail trade.....	19, 701	13, 603	6, 098	13, 931	4, 654	1, 076
Other occupations.....	16, 952	10, 711	6, 241	11, 550	4, 280	1, 082
Public service (not elsewhere classified)	770, 460	748, 666	21, 794	590, 466	127, 280	50, 552
Firemen (fire department).....	50, 771	50, 771	—	45, 119	5, 540	109
Guards, watchmen, and doorkeepers.....	115, 553	115, 154	399	75, 071	35, 814	4, 568
Laborers (public service).....	106, 915	105, 385	1, 530	44, 898	31, 320	30, 330
Marshals, sheriffs, detectives, etc.....	32, 214	30, 968	1, 246	28, 521	3, 341	323
Officials and inspectors (city).....	33, 505	31, 918	1, 587	29, 222	4, 200	77
Officials and inspectors (county).....	22, 092	18, 830	3, 262	20, 695	1, 370	18
Officials and inspectors (State).....	9, 126	8, 596	530	8, 384	734	4
Postmasters.....	31, 035	20, 737	11, 298	30, 235	1, 557	116
Other United States officials.....	39, 273	38, 621	652	35, 768	3, 359	74
Policemen.....	82, 120	81, 884	236	67, 002	13, 854	999
Soldiers, sailors, and marines*.....	225, 503	225, 503	—	189, 192	22, 563	12, 511
Other pursuits.....	21, 453	20, 309	1, 144	16, 359	3, 628	1, 423
Professional service	2, 143, 889	1, 127, 391	1, 016, 498	1, 829, 090	231, 719	80, 183
Actors.....	28, 361	15, 124	13, 237	22, 581	4, 558	1, 095
Showmen.....	19, 811	18, 694	1, 117	16, 054	2, 811	878
Architects.....	18, 185	18, 048	137	15, 213	2, 905	50
Artists, sculptors, and teachers of art.....	35, 402	20, 785	14, 617	27, 549	7, 479	259
Authors.....	6, 668	3, 662	3, 006	5, 716	872	64
Editors and reporters.....	34, 197	28, 467	5, 730	30, 335	3, 492	251
Chemists, assayers, and metallurgists.....	32, 941	31, 227	1, 714	27, 880	4, 788	207
Clergymen.....	127, 270	125, 483	1, 787	80, 540	26, 891	19, 571
College presidents and professors*.....	33, 407	23, 332	10, 075	29, 260	3, 053	1, 093
Dentists.....	56, 152	54, 323	1, 829	48, 397	6, 527	1, 109
Designers, draftsmen, and inventors.....	70, 651	62, 987	7, 664	56, 617	13, 839	145
Lawyers, judges, and justices.....	122, 519	120, 781	1, 738	113, 822	7, 679	950
Librarians.....	15, 297	1, 795	13, 502	14, 439	788	69
Musicians and teachers of music.....	130, 265	57, 587	72, 678	102, 798	21, 444	5, 902
Osteopaths.....	5, 030	3, 367	1, 663	4, 382	424	215
Photographers.....	34, 259	27, 140	7, 119	26, 962	6, 511	608
Physicians and surgeons.....	144, 977	137, 758	7, 219	125, 666	15, 571	3, 495
Teachers (athletics, dancing, etc.).....	9, 711	5, 677	4, 034	8, 209	1, 371	121
Teachers (school).....	752, 055	116, 848	635, 207	681, 017	35, 136	35, 442
Technical engineers.....	136, 121	136, 080	41	119, 889	15, 941	184
Civil engineers and surveyors.....	64, 660	64, 642	18	58, 756	5, 743	85
Electrical engineers.....	27, 077	27, 065	12	24, 041	2, 944	68
Mechanical engineers ¹⁰	37, 689	37, 678	11	31, 268	6, 526	31
Mining engineers.....	6, 695	6, 695	—	5, 764	928	—
Trained nurses.....	149, 128	5, 464	143, 664	122, 908	22, 772	3, 341
Veterinary surgeons.....	13, 494	13, 493	1	11, 984	1, 357	145
All other professional pursuits.....	19, 721	13, 950	5, 771	16, 419	2, 983	117
Semiprofessional pursuits	116, 555	70, 626	45, 929	93, 504	19, 821	2, 888
Abstractors, notaries, and justices of peace.....	10, 071	8, 588	1, 483	9, 202	800	68
Healers (except osteopaths and physicians and surgeons).....	14, 774	6, 872	7, 902	11, 013	3, 042	606
Keepers of charitable and penal institutions.....	12, 884	7, 953	4, 931	10, 620	2, 134	126
Officials of lodges, societies, etc.....	11, 736	9, 574	2, 162	9, 558	1, 833	276
Religious, charity, and welfare workers.....	41, 078	14, 151	26, 927	32, 176	7, 573	1, 231
Theatrical owners, managers, and officials.....	18, 395	17, 138	1, 257	15, 139	3, 054	175
All other occupations.....	7, 617	6, 350	1, 267	5, 796	1, 385	416
Attendants and helpers (professional service)	31, 712	14, 093	17, 019	26, 949	2, 706	2, 014

See p. 57 for footnotes.

No. 45.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Domestic and personal service...	3,404,892	1,217,968	2,186,924	1,526,930	769,193	1,064,590
Barbers, hairdressers, and manicurists	216,211	182,965	33,246	124,995	59,108	31,352
Billiard room, dance hall, skating rink, etc., keepers	24,897	24,655	242	16,134	6,913	1,582
Boarding and lodging house keepers	133,392	18,652	114,740	92,532	29,474	10,787
Bootblacks	15,175	15,142	33	2,049	7,556	5,560
Charwomen and cleaners	36,803	11,848	24,955	12,557	14,596	9,283
Elevator tenders	40,713	33,376	7,337	19,934	10,385	10,334
Hotel keepers and managers	55,583	41,449	14,134	41,039	12,834	1,020
Housekeepers and stewards	221,612	17,262	204,350	159,513	46,255	15,161
Janitors and sextons	178,628	149,590	29,038	78,604	54,910	44,110
Laborers (domestic and professional service)	32,893	31,224	1,669	17,212	10,009	5,485
Laundresses and laundresses (not in laundry)	396,756	10,882	385,874	72,583	34,638	288,763
Laundry operatives ¹	120,715	39,968	80,747	63,253	19,397	25,332
Laundry owners, officials, and managers ²	13,692	12,239	1,453	8,150	4,189	247
Midwives	4,773		4,773	806	2,476	1,437
Nurses (not trained)	151,996	19,338	132,658	110,071	28,024	13,798
Porters, domestic and professional service	43,208	42,929	279	8,268	9,083	25,405
Porters, steam railroad	22,513	22,486	27	1,504	745	20,224
Other porters (except in stores)	22,447	22,268	179	4,047	4,521	13,802
Restaurant, café, and lunch room keepers	87,987	72,343	15,644	47,503	30,456	7,511
Servants	1,270,946	258,813	1,012,133	486,618	285,634	481,590
Hell boys, chore boys, etc.	17,231	16,472	759	7,166	2,445	7,293
Chambermaids	29,302	250	29,052	10,596	8,130	10,453
Coachmen and footmen	2,427	2,427		737	1,192	494
Cooks	398,475	129,857	268,618	104,677	80,877	202,435
Ladies' maids, valets, etc.	5,791	1,268	4,523	3,082	2,098	548
Nursemaids	11,890	11	11,879	5,003	1,629	5,244
All other servants	805,830	108,528	697,302	355,357	189,263	255,123
Waiters	228,985	112,064	116,921	113,049	66,149	45,836
Other pursuits	84,967	78,475	6,492	46,509	31,841	5,971
Bartenders	26,085	25,976	109	14,125	11,349	573
Cleaners and renovators (clothing)	21,667	17,094	4,573	11,607	5,792	4,057
Hunters, trappers, and guides	7,332	7,288	44	5,998	595	394
Saloon keepers	17,835	17,312	523	6,941	10,791	96
All other occupations	12,048	10,805	1,243	7,838	3,314	851
Clerical occupations	3,126,541	1,700,425	1,426,116	2,820,107	267,177	37,011
Agents, canvassers, and collectors	175,772	159,941	15,831	154,180	19,877	1,566
Bookkeepers, cashiers, and accountants	734,688	375,564	359,124	664,923	66,578	2,364
Clerks (except clerks in stores)	1,487,905	1,015,742	472,163	1,332,767	136,649	17,437
Messenger, bundle, and office boys and girls ³	113,022	98,768	14,254	91,034	8,577	13,332
Stenographers and typists	615,154	50,410	564,744	577,203	35,496	2,312

¹ Not otherwise specified.

² Includes tinplate mills.

³ Includes iron foundries.

⁴ Includes box factories (wood).

⁵ Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in these industries, respectively, and drivers for bakeries and laundries are classified with deliverymen in trade.

⁶ Many of the "Clerks in stores" probably are "Salesmen and saleswomen."

⁷ Includes, also, managers and superintendents of retail stores.

⁸ Includes only those resident in continental United States at the date of the enumeration.

⁹ Probably includes some teachers in schools below collegiate rank.

¹⁰ Includes, also, all technical engineers not elsewhere classified.

¹¹ Some of the owners of hand laundries probably are included with laundry operatives.

¹² Except telegraph messengers.

Source: Bureau of the Census, Department of Commerce.

No. 46.—MALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS, BY STATES, 1920

[NOTE.—For total number of males 10 years of age and over gainfully employed see Table 48]

Division and State	Agriculture, forestry, and animal husbandry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Continental United States	9,869,030	1,087,359	10,888,183	2,850,528	3,575,187	748,666	1,127,391	1,217,968	1,700,425
New England	247,478	4,843	1,253,096	198,556	274,308	65,032	87,538	92,175	140,363
Maine	75,203	745	97,295	21,402	33,171	5,188	7,212	7,359	7,438
New Hampshire	29,390	404	74,373	11,649	12,203	2,821	4,272	4,248	4,165
Vermont	43,052	1,898	38,257	8,650	9,358	1,685	3,131	2,624	2,930
Massachusetts	55,759	1,195	668,645	111,350	160,831	37,232	50,626	54,294	85,231
Rhode Island	8,084	160	116,670	14,710	22,126	8,383	6,248	7,270	10,787
Connecticut	35,990	441	257,856	30,795	46,617	9,713	16,049	16,380	29,812
Middle Atlantic	639,254	343,032	3,126,524	741,491	900,307	185,584	294,824	340,120	551,563
New York	305,505	7,435	1,406,004	370,154	505,254	98,691	162,195	209,493	303,178
New Jersey	59,200	3,922	516,750	104,616	124,213	34,257	41,913	42,334	87,458
Pennsylvania	274,549	331,675	1,203,770	266,721	270,840	52,636	90,716	88,293	160,927
East North Central	1,587,033	215,637	2,799,796	577,811	781,712	194,802	237,951	235,982	391,104
Ohio	349,997	59,359	857,307	160,339	202,635	31,522	66,016	60,839	103,532
Indiana	286,552	33,276	331,848	77,925	95,511	13,851	30,586	25,732	36,396
Illinois	371,277	90,528	753,458	201,205	290,437	50,041	80,988	89,807	159,099
Michigan	281,562	28,582	562,838	82,530	119,309	19,303	36,863	36,882	60,762
Wisconsin	297,685	3,892	294,345	55,812	73,820	10,085	23,498	22,702	31,345
West North Central	1,642,663	73,995	849,681	332,134	450,368	57,581	124,742	128,032	156,495
Minnesota	298,258	14,975	180,607	64,977	87,761	11,220	24,307	25,482	35,360
Iowa	319,831	14,176	158,173	62,685	86,956	8,774	23,097	21,208	22,477
Missouri	383,195	21,468	280,280	94,113	135,441	17,727	37,110	43,960	50,251
North Dakota	116,457	1,296	17,849	11,510	16,772	1,408	4,907	4,260	4,295
South Dakota	114,259	1,433	24,287	12,041	18,997	1,683	5,505	4,812	3,868
Nebraska	183,030	387	76,782	33,796	47,117	5,235	12,733	12,402	13,810
Kansas	227,633	20,260	111,703	53,002	57,324	11,534	17,083	15,908	17,434
South Atlantic	1,797,738	133,843	1,012,013	308,651	340,787	119,639	110,821	117,631	155,218
Delaware	17,161	69	30,853	7,526	6,607	1,493	2,580	2,318	4,515
Maryland	92,745	6,630	171,220	52,951	54,323	21,400	16,971	18,696	31,321
Dist. Columbia	928	79	38,789	14,833	18,558	15,640	12,294	12,402	29,878
Virginia	283,102	16,181	167,771	61,397	56,960	31,321	16,510	20,339	23,785
West Virginia	119,703	102,856	108,031	36,115	29,844	4,128	12,435	8,645	11,920
North Carolina	397,214	1,986	164,367	34,803	46,913	8,619	13,461	13,022	12,770
South Carolina	293,644	621	88,515	20,926	29,805	10,382	8,209	8,884	7,615
Georgia	484,330	2,459	152,663	51,781	67,403	19,164	17,908	20,773	23,931
Florida	108,911	2,962	89,804	28,319	30,374	7,492	10,153	12,552	9,483
East South Central	1,494,091	104,792	454,116	182,967	185,276	34,552	55,482	57,184	60,671
Kentucky	374,428	51,384	121,498	46,972	55,034	16,087	17,344	16,534	20,348
Tennessee	363,798	17,590	128,118	48,734	59,514	7,395	16,132	18,091	18,616
Alabama	381,890	35,564	135,608	40,407	43,561	6,426	13,169	13,467	14,256
Mississippi	373,975	254	68,892	26,154	27,167	4,644	8,817	9,092	7,451
West South Central	1,567,024	82,740	543,527	232,309	277,152	70,896	81,596	94,998	99,033
Arkansas	342,341	5,551	72,109	27,288	33,809	7,754	11,357	10,010	8,535
Louisiana	238,325	7,581	124,707	48,874	46,116	10,033	12,297	18,943	21,631
Oklahoma	292,496	38,190	99,303	39,671	56,206	8,406	17,902	17,776	16,884
Texas	693,862	31,418	247,408	116,476	141,021	44,703	40,040	48,269	51,983
Mountain	413,355	92,851	210,636	105,500	105,644	29,374	39,420	41,522	39,472
Montana	82,772	16,691	30,962	17,957	16,427	2,688	5,926	6,603	5,979
Idaho	71,543	5,129	23,253	10,552	11,875	1,427	4,489	4,270	3,412
Wyoming	25,221	8,767	14,922	9,516	5,345	1,433	2,044	2,785	2,101
Colorado	96,925	23,357	67,677	29,900	39,070	6,538	12,547	13,492	14,364
New Mexico	53,204	7,302	14,142	10,664	7,142	6,353	3,056	3,069	2,158
Arizona	32,917	15,339	21,840	11,276	9,798	8,223	4,229	4,575	3,996
Utah	42,372	10,096	30,917	11,484	13,528	2,285	5,668	4,713	6,355
Nevada	8,401	6,170	6,923	4,151	2,459	527	1,461	2,015	1,107
Pacific	480,394	35,626	638,794	191,819	259,635	61,216	95,337	110,344	106,506
Washington	127,720	8,809	168,566	49,834	55,727	12,471	19,235	21,227	22,178
Oregon	89,692	2,197	81,215	26,826	30,477	4,362	11,201	10,685	11,136
California	262,982	24,620	389,013	115,159	173,431	44,383	64,901	78,432	73,192

Source: Bureau of the Census, Department of Commerce.

No. 47.—FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS, BY STATES, 1920

[NOTE.—For total number of females 10 years of age and over gainfully occupied see Table 48]

Division and State	Agriculture, forestry, and animal husbandry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Continental United States	1,084,128	2,864	1,930,341	213,054	667,792	21,794	1,016,498	2,186,924	1,426,116
New England	8,102	10	379,171	16,635	55,164	1,298	87,748	168,268	154,621
Maine	2,101	3	22,953	1,238	4,308	268	9,412	16,698	7,804
New Hampshire	1,036	2	24,950	702	2,458	119	5,084	9,816	5,135
Vermont	1,208	1	6,415	628	1,609	166	4,490	9,006	3,376
Massachusetts	1,796	3	219,253	10,549	32,888	544	48,137	94,766	95,219
Rhode Island	270		45,250	1,194	4,428	69	5,833	11,937	11,581
Connecticut	1,691	1	60,350	2,324	9,413	132	14,792	26,043	31,506
Middle Atlantic	20,988	884	685,864	57,738	174,657	3,111	229,165	494,899	450,213
New York	9,269	114	351,104	33,420	86,080	1,683	126,569	263,468	263,588
New Jersey	1,953	13	111,825	6,499	20,380	367	28,206	62,579	64,168
Pennsylvania	9,764	757	222,935	17,819	68,197	1,061	74,390	168,852	122,457
East North Central	46,757	601	371,268	51,136	161,934	3,533	207,148	378,861	342,803
Ohio	10,638	214	102,075	13,242	43,600	732	51,454	100,898	87,097
Indiana	7,454	46	45,598	6,043	19,024	489	26,247	47,567	32,917
Illinois	9,468	116	122,542	19,156	57,367	1,186	65,653	125,404	140,046
Michigan	8,812	216	55,587	7,864	24,735	650	35,256	59,259	53,004
Wisconsin	10,365	9	45,466	4,831	17,208	476	28,538	45,733	29,739
West North Central	46,590	146	112,640	26,705	77,994	3,794	151,545	214,373	158,528
Minnesota	9,618	19	23,365	5,515	16,670	554	31,175	44,638	32,482
Iowa	7,263	20	18,349	4,630	14,930	759	32,894	38,297	24,149
Missouri	13,668	48	50,603	7,776	23,452	729	32,081	70,125	46,133
North Dakota	3,429	2	1,338	952	2,180	286	8,111	8,906	3,124
South Dakota	3,018	4	1,995	789	2,986	330	8,277	8,441	3,846
Nebraska	4,085	1	7,119	2,812	7,746	428	17,402	18,837	13,359
Kansas	5,479	52	9,841	4,231	10,030	708	21,605	25,129	15,435
South Atlantic	379,700	378	190,655	15,670	55,077	2,812	100,523	375,453	123,790
Delaware	533	1	3,796	419	1,473	37	1,655	6,378	3,810
Maryland	3,136	7	36,195	2,988	14,784	291	12,733	48,538	21,549
District of Columbia	19		5,716	1,912	4,224	430	6,995	30,177	43,153
Virginia	18,605	24	28,371	2,220	8,141	530	17,832	64,264	16,223
West Virginia	5,889	295	9,000	1,442	5,265	213	10,086	18,408	6,841
North Carolina	80,472	4	46,655	1,534	5,982	346	16,216	43,627	7,861
South Carolina	126,991	3	21,029	1,006	3,925	225	9,647	38,336	4,494
Georgia	129,027	7	28,970	2,970	9,129	418	18,029	86,123	14,072
Florida	15,028	37	10,923	1,079	5,154	322	7,330	39,602	5,787
East South Central	311,051	207	69,291	8,598	28,292	1,506	51,672	193,313	38,703
Kentucky	19,321	87	25,536	2,834	9,814	533	14,585	44,227	14,556
Tennessee	36,336	40	22,585	2,716	7,915	288	14,494	55,379	12,355
Alabama	122,755	75	15,103	1,678	6,528	349	12,229	57,345	7,806
Mississippi	132,639	5	6,067	1,170	4,035	336	10,364	36,362	3,986
West South Central	241,060	339	44,858	15,356	42,557	2,227	72,478	189,858	58,252
Arkansas	66,310	5	4,225	1,437	4,654	319	9,061	24,713	5,086
Louisiana	52,611	88	14,437	2,050	7,912	332	11,139	53,727	10,430
Oklahoma	22,161	159	5,482	3,876	8,505	562	16,373	24,622	12,854
Texas	99,978	77	20,712	7,993	21,486	1,014	35,905	86,796	29,882
Mountain	13,803	213	16,795	6,017	18,086	1,544	36,949	54,828	28,885
Montana	2,248	27	1,667	966	2,771	312	6,708	9,064	4,515
Idaho	1,317	3	1,312	656	1,957	222	4,393	4,930	2,719
Wyoming	824	23	442	341	806	125	2,107	3,305	1,429
Colorado	3,228	25	6,247	2,310	6,660	446	12,416	19,526	11,729
New Mexico	1,829	8	1,976	318	991	58	3,108	5,313	1,340
Arizona	3,282	98	2,215	313	1,516	130	2,976	5,600	2,256
Utah	887	21	2,677	945	3,015	183	4,329	5,458	4,268
Nevada	188	8	259	168	370	68	912	1,732	629
Pacific	16,079	98	59,801	15,499	54,031	1,969	79,370	116,973	90,331
Washington	3,806	12	10,973	3,562	11,618	473	17,097	25,997	19,362
Oregon	2,308	6	7,210	2,248	6,445	300	10,662	14,567	10,746
California	9,965	78	41,618	9,689	35,968	1,196	51,511	76,409	60,213

Source: Bureau of the Census, Department of Commerce.

No. 48.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN GAINFUL OCCUPATIONS: By States

[NOTE.—The percentages represent the proportion which persons occupied form of the total population of the given sex 10 years of age and over. See also headnote, Table 41.]

Division and State	Males				Females			
	Number		Per cent		Number		Per cent	
	1910	1920	1910	1920	1910	1920	1910	1920
Continental United States	30,091,564	33,064,737	81.3	78.2	8,075,772	8,549,511	23.4	21.1
New England	2,139,529	2,563,377	80.7	80.4	775,151	871,015	28.9	29.0
Maine	242,175	245,013	78.8	77.9	63,282	64,845	21.3	21.1
New Hampshire	143,363	143,525	80.5	79.2	48,340	49,302	27.5	27.3
Vermont	115,781	111,585	77.9	77.2	28,308	26,899	20.2	19.2
Massachusetts	1,086,767	1,225,163	81.1	80.9	444,301	503,155	31.7	31.6
Rhode Island	180,962	194,438	82.5	82.0	70,939	80,562	32.1	32.7
Connecticut	370,481	443,653	81.3	81.0	119,981	146,252	27.0	27.1
Middle Atlantic	6,380,198	7,192,699	81.1	80.1	1,828,687	2,117,517	24.1	24.1
New York	3,020,158	3,367,909	81.0	80.4	983,686	1,135,295	26.7	26.9
New Jersey	834,795	1,014,663	81.1	80.8	239,565	295,990	24.0	23.9
Pennsylvania	2,525,245	2,740,127	81.3	79.5	605,436	686,232	20.9	20.7
East North Central	5,975,363	6,951,808	79.4	78.7	1,282,590	1,564,041	18.2	18.9
Ohio	1,572,343	1,891,546	79.8	79.4	346,712	409,970	18.5	18.3
Indiana	880,979	931,647	79.5	77.7	155,731	185,885	14.8	16.0
Illinois	1,865,422	2,086,800	80.0	78.8	431,356	540,938	20.0	21.3
Michigan	926,815	1,228,631	79.6	80.0	186,183	245,383	17.4	18.1
Wisconsin	729,804	813,184	76.5	75.8	162,608	182,365	18.6	18.3
West North Central	3,758,603	3,815,681	78.2	74.6	690,440	772,515	16.1	16.2
Minnesota	689,847	742,947	78.2	75.3	145,065	164,066	19.5	18.4
Iowa	694,799	717,377	76.1	73.2	131,514	141,321	15.5	15.2
Missouri	1,076,772	1,072,545	80.7	77.4	211,564	244,615	16.8	18.1
North Dakota	188,372	178,754	78.3	70.9	29,046	28,328	15.8	13.0
South Dakota	190,363	186,885	77.4	72.2	28,714	29,686	14.5	13.3
Nebraska	377,811	385,292	76.8	72.9	63,303	71,789	14.6	14.8
Kansas	540,639	531,881	77.3	73.8	80,094	92,510	13.0	13.7
South Atlantic	3,797,257	4,096,041	83.8	77.5	1,390,473	1,243,958	31.0	28.9
Delaware	68,317	73,122	81.5	79.7	17,546	18,102	22.1	20.8
Maryland	410,884	466,257	81.0	80.0	130,280	137,221	25.2	23.8
District of Columbia	105,044	143,401	79.6	82.6	52,921	92,626	36.0	45.5
Virginia	626,868	677,366	81.4	76.4	168,700	156,210	22.0	18.1
West Virginia	394,390	433,677	81.6	76.0	54,100	57,439	12.9	11.2
North Carolina	674,849	693,155	86.4	75.5	272,990	202,697	34.2	21.9
South Carolina	460,794	468,601	86.7	77.6	267,833	205,656	49.0	33.4
Georgia	807,185	840,412	85.9	78.6	352,941	288,745	37.3	26.7
Florida	248,926	300,050	83.2	77.7	73,161	85,262	27.5	23.3
East South Central	2,659,090	2,608,411	85.3	77.9	940,605	702,433	30.7	21.1
Kentucky	719,369	719,629	82.3	77.1	147,611	131,493	17.4	14.5
Tennessee	682,248	677,988	83.5	76.5	173,298	152,108	21.6	17.2
Alabama	683,194	684,348	88.3	79.5	314,330	223,868	40.9	25.8
Mississippi	574,279	526,446	88.2	78.7	305,366	194,964	47.6	29.1
West South Central	2,780,782	3,049,275	82.8	78.2	746,299	686,973	24.4	17.8
Arkansas	510,410	518,754	86.8	77.7	161,993	115,810	29.7	18.2
Louisiana	501,574	528,507	81.9	77.2	177,609	152,726	29.6	22.4
Oklahoma	520,376	586,834	80.3	73.6	78,253	94,594	14.2	13.2
Texas	1,228,422	1,415,180	82.7	76.6	328,444	303,843	24.1	17.8
Mountain	967,924	1,077,774	81.7	77.1	140,013	177,220	16.1	15.2
Montana	159,896	185,905	84.0	78.9	18,851	28,278	16.6	15.2
Idaho	118,050	135,950	80.4	75.5	13,038	17,509	12.8	12.0
Wyoming	67,593	72,134	87.5	81.7	6,013	9,402	14.9	15.0
Colorado	285,083	303,870	81.3	76.8	53,641	62,587	18.5	17.8
New Mexico	106,418	107,090	80.7	74.5	15,079	14,941	13.8	12.1
Arizona	77,236	112,193	81.5	78.1	10,589	18,386	16.8	16.4
Utah	113,113	127,418	76.9	74.0	18,427	21,783	14.4	13.7
Nevada	40,535	33,214	87.3	84.3	4,375	4,334	18.7	17.7
Pacific	1,652,818	1,979,871	82.1	79.8	281,515	434,039	19.0	20.4
Washington	455,375	485,767	82.4	80.3	66,126	92,900	17.4	18.7
Oregon	264,691	267,791	81.5	78.1	40,473	54,492	17.5	18.4
California	932,752	1,226,113	82.1	80.0	174,916	286,647	20.1	21.4

Source: Bureau of the Census, Department of Commerce.

No. 49.—RELIGIOUS BODIES: CHURCHES AND MEMBERS, BY DENOMINATIONS

(NOTE: The names of many of the denominations have been somewhat abbreviated)

Denomination	Churches reporting members		Number of members		Membership by age, 1926		
	1916	1926	1916	1926	Under 13 years	13 years and over	Age not reported
Adventists (5 bodies).....	2,667	2,576	114,915	146,177	3,540	127,467	15,170
Baptist bodies.....	57,828	68,193	7,153,313	8,441,122	415,983	6,149,489	1,875,650
Northern Baptist Convention.....	8,319	7,611	1,244,705	1,289,966	49,897	1,122,211	117,858
Southern Baptist Convention.....	23,580	23,374	2,708,870	3,524,378	182,828	2,805,542	536,008
Negro Baptists ¹	21,071	22,082	2,938,579	3,196,823	178,415	1,921,353	1,097,055
Free Will Baptists.....	750	1,024	54,833	79,592	1,190	65,786	12,616
Primitive Baptists.....	2,142	2,267	80,311	81,374	75	42,283	39,016
All other (13 bodies).....	1,966	3,835	126,015	268,989	3,578	192,314	73,097
Brethren, German Baptist (Dunkers) (5 bodies).....	1,283	1,279	133,626	158,248	9,769	137,343	11,136
Christian Church (Gen. Convention).....	1,263	1,044	118,737	112,795	7,411	93,500	11,884
Church of Christ Scientist.....	(0)	1,913	(0)	202,098	.....	202,098	.....
Church of God (Anderson, Ind.).....	(0)	932	(0)	38,204	1,416	31,862	4,971
Church of the Nazarene.....	866	1,444	32,259	63,538	3,077	55,991	4,490
Churches of Christ.....	5,570	6,226	317,937	433,714	.....	433,714	.....
Congregational Churches.....	* 5,900	5,028	809,236	881,696	16,291	752,534	112,871
Disciples of Christ.....	8,396	7,648	1,226,028	1,377,595	87,237	1,148,335	142,023
Eastern Orthodox Churches.....	301	446	249,840	259,394	59,913	186,399	13,082
Greek Orthodox Church.....	87	153	119,871	119,495	23,020	87,844	8,631
Russian Orthodox Church.....	169	199	99,681	95,134	26,003	65,751	3,380
All other (5 bodies).....	45	94	30,288	44,765	10,890	32,804	1,071
Evangelical Church.....	* 2,592	2,054	* 210,530	206,080	10,410	186,910	8,760
Evangelical Synod of North America.....	1,331	1,287	339,853	314,518	.....	314,518	.....
Friends (4 bodies).....	1,023	885	112,982	110,422	16,166	85,945	8,311
Independent churches.....	613	257	56,757	34,501	2,314	21,379	10,808
Jewish congregations.....	1,619	2,947	357,135	4,087,357	.....	.....	4,087,357
Latter Day Saints (2 bodies).....	1,530	1,867	462,329	606,561	117,007	434,500	55,064
Lutheran bodies.....	13,921	15,102	2,467,516	3,966,003	1,086,652	2,731,969	147,382
United Lutheran Church in America.....	* 3,559	3,650	* 763,596	1,214,340	304,723	865,844	43,773
Augustana Synod.....	1,165	1,180	204,417	311,425	76,020	232,733	1,772
Synodical Conference of America ²	3,620	4,752	777,701	1,292,620	370,685	860,021	61,914
Norwegian Lutheran Church of America.....	2,740	2,554	318,650	496,707	146,306	328,306	22,095
Joint Synod of Ohio and other States.....	826	872	164,968	247,783	73,234	170,043	4,506
Synod of Iowa and other States.....	977	873	130,793	217,873	63,798	150,159	3,916
All other (12 bodies).....	1,034	1,221	107,391	185,255	50,986	124,863	9,406
Mennonites (17 bodies).....	835	826	79,363	87,164	1,735	77,641	7,788
Methodist bodies.....	65,692	60,644	7,166,885	8,070,619	686,940	6,190,559	1,193,120
Methodist Episcopal Church.....	29,315	26,130	3,717,785	4,080,777	313,840	3,250,505	516,432
Methodist Protestant Church.....	2,473	2,239	186,908	192,171	11,551	150,373	30,247
Methodist Episcopal, South.....	19,184	18,096	2,114,479	2,487,694	239,647	1,820,330	427,717
African Methodist Episcopal.....	6,633	6,708	548,355	545,814	42,230	358,833	144,751
African Methodist Episcopal Zion.....	2,716	2,466	257,169	456,813	57,977	391,960	6,876
Colored Methodist Episcopal.....	2,621	2,518	245,749	202,713	14,964	129,643	58,106
All other (18 bodies).....	2,750	2,487	96,440	104,637	6,731	88,915	8,991
Presbyterian bodies.....	15,840	14,848	2,255,626	2,625,284	122,361	2,281,698	221,215
Presbyterian Church, U. S. A.....	* 9,773	8,947	* 1,625,817	1,894,030	77,700	1,653,033	163,297
Cumberland Presbyterian Church.....	1,313	1,097	72,052	67,938	3,345	57,770	6,822
United Presbyterian Church.....	991	901	160,726	171,571	7,587	156,512	7,473
Presbyterian Church, U. S.....	3,365	3,469	357,769	451,043	30,769	379,463	40,811
All other (5 bodies).....	398	434	39,262	40,702	2,960	34,920	2,812
Protestant Episcopal Church.....	7,345	7,299	1,092,821	1,859,086	462,310	1,299,351	97,425
Reformed bodies.....	2,745	2,682	537,822	617,551	35,891	524,155	57,505
Reformed Church in America.....	715	717	144,929	153,739	1,951	118,664	33,124
Reformed Church in the U. S.....	1,758	1,709	344,374	361,286	1,995	339,344	19,947
All other (2 bodies).....	272	256	48,519	102,526	31,945	66,147	4,434
Roman Catholic Church.....	17,375	18,940	15,721,815	18,605,003	5,053,781	12,847,277	703,945
Salvation Army.....	742	1,052	35,954	74,768	21,006	53,745	17
Spiritualists.....	354	611	29,028	50,631	506	39,204	10,921
Unitarians.....	411	353	82,515	60,152	595	57,373	2,184
United Brethren (3 bodies).....	3,889	3,375	367,934	395,885	32,819	330,305	32,761
Universalist Church.....	643	498	58,566	54,957	676	49,835	4,446

¹Includes Free Baptist Churches.²Figures for 1916 are for the National Baptist Convention. Figures for 1926 include 243 churches reported with the Northern Baptist Convention in 1916.³Not reported.⁴Includes figures for Evangelical Protestant Church of North America.⁵Includes Evangelical Association and United Evangelical Church.⁶Includes the General Synod, United Synod of the South, and the General Council (except Augustana Synod).⁷Includes 4 synods, of which the largest is the Synod of Missouri, Ohio, and other States.⁸Includes figures for Welsh Calvinistic Methodist Church.

Source: Bureau of the Census, Department of Commerce.

No. 50.—RELIGIOUS BODIES: VALUE OF PROPERTY AND EXPENDITURES, AND NUMBER OF SUNDAY SCHOOLS AND SCHOLARS, AS REPORTED FOR 1926, FOR THE PRINCIPAL DENOMINATIONS

[NOTE.—The names of many of the denominations have been somewhat abbreviated]

Denomination	Value of church edifices		Expenditures during year		Sunday schools	
	Churches reporting	Amount	Churches reporting	Amount	Churches reporting	Number of scholars
Adventists (5 bodies).....	1,819	11,069,449	2,336	7,610,863	1,759	102,779
Baptist bodies.....	52,282	469,835,295	54,145	98,046,096	47,890	4,654,366
Northern Baptist Convention.....	7,297	185,370,576	7,380	34,318,486	6,999	1,052,794
Southern Baptist Convention.....	21,128	173,456,965	22,338	42,904,563	19,882	2,345,630
Negro Baptists.....	19,834	103,473,259	20,210	19,476,981	18,756	1,121,487
Free Will Baptists.....	765	1,156,743	872	252,613	643	38,199
Primitive Baptists.....	1,637	1,730,348	776	166,847	5	181
All other (13 bodies).....	2,221	4,647,401	2,569	926,606	1,608	96,075
Brethren, German Baptist (Dunkers) (5 bodies).....	1,206	11,110,013	1,182	2,293,622	1,067	133,483
Christian Church (General Convention).....	978	7,202,193	1,004	1,353,379	938	85,478
Church of Christ Scientist.....	1,185	69,416,744	1,859	14,202,116	1,655	140,566
Church of God (Anderson, Ind.).....	697	3,541,102	816	1,114,121	818	61,408
Church of the Nazarene.....	1,113	7,323,718	1,340	3,124,444	1,233	109,237
Churches of Christ.....	5,089	16,400,538	5,974	3,961,310	4,404	274,571
Congregational Churches.....	4,795	164,212,552	4,810	25,820,342	4,601	596,881
Disciples of Christ.....	6,887	114,850,211	7,250	22,967,484	6,680	1,000,416
Eastern Orthodox Churches.....	397	11,789,108	423	2,044,415	198	14,195
Greek Orthodox Church.....	131	5,011,718	145	958,809	73	5,796
Russian Orthodox Church.....	187	4,883,515	195	838,453	90	5,770
All other (5 bodies).....	79	1,893,875	83	247,153	35	2,629
Evangelical Church.....	1,989	25,380,761	2,036	5,951,009	2,000	280,195
Evangelical Synod of North America.....	1,253	35,789,581	1,274	6,002,900	1,146	171,402
Friends (4 bodies).....	819	10,217,657	854	1,687,785	727	67,889
Independent Churches.....	187	4,136,440	227	857,138	214	25,835
Jewish Congregations.....	1,131	100,890,669	1,235	16,426,235	554	69,439
Latter Day Saints (2 bodies).....	1,415	18,983,315	1,769	3,095,895	1,736	209,593
Lutheran bodies.....	13,400	273,409,748	14,721	59,500,845	11,472	1,249,998
United Lutheran Church in America.....	3,516	114,526,248	3,577	21,162,961	3,415	619,781
Augustana Synod.....	1,118	22,781,698	1,165	5,369,446	1,036	100,775
Synodical Conference of America.....	3,878	78,755,894	4,601	19,487,432	3,028	212,071
Norwegian Lutheran Church of America.....	2,278	24,822,215	2,497	5,786,977	1,660	131,147
Joint Synod of Ohio and other States.....	832	15,646,708	865	3,702,259	769	88,822
Synod of Iowa and other States.....	799	8,657,486	867	2,223,888	778	50,878
All other (12 bodies).....	979	8,219,499	1,149	1,767,882	786	46,524
Mennonites (17 bodies).....	680	4,453,613	731	1,270,067	631	87,897
Methodist bodies.....	56,493	654,736,975	59,483	152,151,978	54,804	6,567,654
Methodist Episcopal Church.....	25,290	406,165,659	25,790	89,422,307	24,730	3,795,561
Methodist Protestant Church.....	2,094	16,817,278	2,160	3,137,211	1,917	173,438
Methodist Episcopal, South.....	16,443	161,986,430	17,798	41,651,150	15,524	1,802,464
African Methodist Episcopal.....	5,829	32,062,549	6,492	7,690,161	5,884	288,247
African Methodist Episcopal Zion.....	2,370	18,515,723	2,464	4,757,066	2,429	267,141
Colored Methodist Episcopal.....	2,341	9,211,437	2,477	2,428,234	2,351	108,523
All other (18 bodies).....	2,126	9,947,899	2,302	3,155,849	1,968	136,280
Presbyterian bodies.....	13,853	443,572,158	14,259	87,535,390	13,222	2,001,928
Presbyterian Church in the U. S. A.....	8,438	338,152,743	8,656	63,230,663	8,237	1,407,298
Cumberland Presbyterian Church.....	986	3,321,287	961	759,021	765	48,052
United Presbyterian Church.....	879	29,714,845	890	6,642,820	871	148,658
Presbyterian Church in the U. S.....	3,148	67,798,658	3,330	15,612,028	2,959	367,795
All other (5 bodies).....	402	4,584,625	422	1,290,858	390	30,125
Protestant Episcopal Church.....	6,532	314,596,738	6,817	44,790,130	5,607	479,430
Reformed bodies.....	2,618	88,457,147	2,659	14,810,436	2,489	465,725
Reformed Church in America.....	690	38,430,822	714	5,524,673	689	124,308
Reformed Church in the U. S.....	1,680	44,662,875	1,692	7,488,446	1,614	315,343
All other (2 bodies).....	248	5,357,450	253	1,797,317	186	26,074
Roman Catholic Church.....	16,254	837,271,053	16,317	204,526,487	8,239	1,201,330
Salvation Army.....	652	17,738,506	1,044	6,001,317	1,015	91,586
Spiritualists.....	94	1,384,156	509	531,508	92	5,552
Unitarians.....	337	27,713,554	344	3,418,975	317	19,722
United Brethren (3 bodies).....	3,224	29,578,679	3,288	7,321,073	3,088	400,749
Universalist Church.....	470	15,826,940	470	1,616,624	350	24,738

Source: Bureau of the Census, Department of Commerce.

2.—DEFECTIVES, DELINQUENTS, AND DEPENDENTS

[Data in this section relate to continental United States. See also general note, p. 64]

No. 51.—DEFECTIVES, DELINQUENTS, AND DEPENDENTS: BY STATES

Division and State	Number enumerated (Jan. 1)						Ratio per 100,000 of population				
	Deaf-mutes, 1920	Blind, 1920	Pa-tients in hos-pitals for mental disease, 1923	Feeble-minded in institutions, 1923	Pris-oners, ¹ 1923	Ju-venile delin-quents, ² 1923	Paup-ers in alms-houses, 1923	Deaf-mutes	Blind	Pa-tients in hos-pitals for mental disease, 1923	Pris-oners
United States.....	44,885	52,567	367,617	42,954	109,619	27,238	78,090	42.5	49.7	245.0	99.7
New England.....	3,093	4,099	36,876	5,009	5,948	2,603	9,539	41.8	63.5	352.7	77.6
Maine.....	414	583	1,864	467	511	288	745	53.9	75.9	240.6	65.9
New Hampshire.....	149	382	1,399	393	244	167	870	33.6	86.2	313.5	54.6
Vermont.....	143	195	1,277	179	357	207	234	40.6	55.3	362.3	101.3
Massachusetts.....	1,592	2,589	15,869	3,034	3,134	1,229	5,629	41.3	67.2	399.0	78.3
Rhode Island.....	197	231	1,630	377	547	196	899	32.6	38.2	262.8	87.7
Connecticut.....	598	719	4,837	559	1,155	516	1,162	43.3	52.1	333.8	79.0
Middle Atlantic.....	3,361	9,374	70,555	13,393	30,706	6,613	18,564	37.6	42.1	308.4	89.4
New York.....	4,022	4,205	40,986	7,278	10,635	3,202	8,740	38.7	40.5	382.6	98.7
New Jersey.....	940	1,075	8,864	1,633	2,594	887	1,764	29.8	34.1	267.4	77.5
Pennsylvania.....	3,399	4,094	20,685	4,482	7,477	2,524	8,060	39.0	46.9	230.0	82.7
East North Central.....	10,770	12,234	66,881	10,333	21,059	4,987	31,405	50.2	57.0	355.0	93.7
Ohio.....	2,763	3,873	13,163	2,510	5,638	1,604	6,872	48.0	67.2	218.8	92.9
Indiana.....	1,576	2,223	6,595	1,565	2,911	832	3,128	53.8	75.9	220.6	97.0
Illinois.....	2,941	3,246	19,061	2,458	6,166	1,200	6,415	45.3	50.1	284.4	91.4
Michigan.....	1,802	1,579	8,971	2,132	4,722	750	3,262	49.1	43.0	230.7	120.0
Wisconsin.....	1,688	1,313	9,091	1,658	1,622	601	1,728	64.1	49.9	335.6	59.5
West North Central.....	5,812	6,111	31,355	6,547	10,364	3,228	7,296	46.3	48.7	245.4	80.0
Minnesota.....	1,044	870	6,691	1,892	2,211	738	1,032	43.7	36.4	271.2	89.0
Iowa.....	1,066	1,159	6,902	1,596	1,946	555	1,711	44.3	48.2	281.7	79.1
Missouri.....	1,703	2,226	8,806	779	2,726	904	2,712	50.0	65.4	256.5	79.3
North Dakota.....	247	145	1,269	338	338	160	120	38.2	22.4	190.9	50.6
South Dakota.....	283	211	1,297	424	377	94	171	44.5	33.1	199.5	57.7
Nebraska.....	553	405	2,988	751	932	336	573	42.7	31.2	225.8	70.2
Kansas.....	916	1,095	3,402	767	1,734	441	979	51.8	61.9	190.1	96.7
South Atlantic.....	5,946	6,694	38,637	2,444	17,301	4,941	6,876	42.8	47.8	198.1	118.9
Delaware.....	46	139	518	50	318	153	277	20.6	62.3	226.9	138.6
Maryland.....	657	763	4,719	773	1,866	912	1,368	45.3	52.6	316.8	124.6
Dist. of Col.....	351	358	3,931	-----	473	380	313	80.2	81.8	898.4	100.5
Virginia.....	1,042	1,161	5,129	644	2,466	542	1,211	45.1	50.3	216.1	103.4
West Virginia.....	632	647	2,134	359	1,972	481	702	43.2	44.2	139.8	128.2
North Carolina.....	1,189	1,230	3,692	308	1,738	544	1,474	46.5	48.1	139.3	65.1
South Carolina.....	539	597	2,414	123	1,255	477	451	32.0	35.5	139.8	72.3
Georgia.....	1,094	1,336	4,150	47	5,622	403	872	37.8	46.1	139.7	188.4
Florida.....	396	463	1,950	140	1,591	349	207	40.9	47.8	190.4	153.7
East South Central.....	3,745	4,935	13,450	631	9,849	1,465	4,097	42.1	55.5	149.1	108.9
Kentucky.....	1,255	1,640	4,708	531	2,484	618	1,457	51.9	67.9	192.2	101.1
Tennessee.....	1,103	1,429	3,407	15	1,986	272	1,477	47.2	61.1	143.3	83.3
Alabama.....	817	1,026	2,718	-----	3,571	575	768	34.8	43.7	113.1	148.0
Mississippi.....	570	840	2,617	75	1,808	(²)	395	31.8	46.9	146.2	101.0
West South Central.....	3,908	4,258	14,936	739	9,344	1,570	3,075	38.1	41.6	140.7	87.4
Arkansas.....	740	919	2,121	7	1,555	205	578	42.2	52.4	118.0	86.0
Louisiana.....	866	725	3,322	170	1,940	134	174	48.2	40.3	181.0	105.3
Oklahoma.....	624	860	2,895	330	1,957	293	250	30.8	42.4	136.3	91.3
Texas.....	1,672	1,754	6,598	232	3,892	938	1,073	35.9	37.6	135.7	79.4
Mountain.....	1,311	1,906	6,471	731	3,441	1,144	1,778	36.3	57.1	184.0	96.8
Montana.....	150	180	1,438	91	405	182	324	27.3	32.8	242.3	67.2
Idaho.....	124	131	609	253	337	271	193	28.7	30.3	132.6	72.5
Wyoming.....	36	30	426	128	358	59	62	18.5	15.4	205.9	171.0
Colorado.....	364	706	2,147	259	1,184	483	667	38.7	75.1	220.0	120.4
New Mexico.....	190	552	392	-----	262	42	(³)	52.7	153.2	106.3	70.7
Arizona.....	92	101	554	-----	422	92	206	27.5	30.2	150.7	112.8
Utah.....	236	165	700	-----	264	(³)	188	52.5	36.7	149.3	55.8
Nevada.....	19	41	205	-----	209	15	138	24.5	53.0	264.8	270.0
Pacific.....	2,045	2,356	18,476	2,147	7,043	1,887	6,469	36.7	42.3	312.1	117.5
Washington.....	566	498	3,815	803	1,358	334	769	41.7	36.7	270.2	95.4
Oregon.....	344	354	2,666	675	577	193	580	43.9	45.2	328.4	70.6
California.....	1,135	1,504	11,995	1,669	5,108	860	5,120	33.1	43.9	324.4	136.2

¹ Figures include 544 inmates of State prisons, for whom no schedules were received, not included in Tables 70, 73, and 74. Total also includes 4,664 prisoners in Federal prisons.

² In special institutions.

³ Not reported.

⁴ No almshouses maintained.

Sources: Bureau of the Census, Department of Commerce.

DEAF-MUTE POPULATION

GENERAL NOTE.—The figures contained in this section can not be taken as an absolute index of conditions. The provisions for the care of these classes are so divergent in different States, and in the same State at different times, that the enumeration of persons in certain institutions may be far from reflecting the true differences or changes in the relative number of such persons in the population at large. Moreover, the methods of enumeration have been changed from time to time. The difficulty of formulating an adequate definition, the large element of personal judgment of the enumerator, and reluctance on the part of individuals to admit defects, all affect the accuracy of the data.]

No. 52.—DEAF-MUTE POPULATION ENUMERATED

Division	Number on date of enumeration					Ratio per 100,000 population				
	1880 ¹	1890 ²	1900 ³	1910 ⁴	1920 ⁵	1880	1890	1900	1910	1920
United States.....	33,878	40,592	24,389	44,708	44,885	67.5	64.8	32.1	48.6	42.5
New England.....	2,581	3,389	1,279	2,373	3,093	64.4	72.1	22.9	36.2	41.8
Middle Atlantic.....	7,368	7,967	3,974	8,823	8,361	70.2	62.7	25.7	45.7	37.6
East North Central.....	8,512	9,837	5,634	9,810	10,770	76.0	73.0	35.2	53.8	50.2
West North Central.....	4,151	6,214	4,082	6,211	5,812	67.4	69.6	39.4	53.4	46.3
South Atlantic.....	4,975	5,597	3,673	6,260	5,946	65.5	63.2	35.2	51.3	42.5
East South Central.....	3,682	3,831	2,695	4,458	3,745	65.9	59.6	35.7	53.0	42.1
West South Central.....	1,784	2,478	2,100	4,298	3,902	53.5	52.3	32.1	48.9	38.1
Mountain.....	317	508	370	1,027	1,211	48.5	41.8	22.1	39.0	36.3
Pacific.....	508	771	562	1,448	2,045	45.6	40.8	23.3	34.5	36.7

¹ Deaf-mutes, exclusive of those reported as 16 years of age or over when hearing was lost.

² Deaf persons unable to speak at all.

³ Deaf persons unable to speak at all, for whom special schedules were returned.

⁴ Persons reported as deaf and dumb by the population enumerators.

⁵ Deaf-mutes reported by census enumerators and by schools, institutions, and organizations for the deaf.

No. 53.—DEAF-MUTES BY SEX, RACE, AND NATIVITY, 1920

Division	Total number enumerated	Number for whom special schedules were returned					
		Total	Male	Female	White		Colored
					Native	Foreign-born	
United States	44,885	35,026	19,166	15,860	30,805	2,622	1,599
New England	3,093	2,655	1,447	1,208	2,266	380	9
Middle Atlantic	8,361	6,952	3,825	3,127	6,070	789	93
East North Central	10,770	8,874	4,936	3,938	7,951	796	127
West North Central	5,812	4,638	2,546	2,092	4,221	331	86
South Atlantic	5,946	4,102	2,230	1,872	3,345	63	694
East South Central	3,745	2,605	1,365	1,240	2,283	15	307
West South Central	3,902	2,680	1,421	1,259	2,408	30	242
Mountain	1,211	924	519	405	843	62	19
Pacific	2,045	1,596	877	719	1,418	156	22

No. 54.—CAUSE OF DEAFNESS AND AGE AT WHICH HEARING WAS LOST: DEAF-MUTES FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Cause of deafness	Total	Deaf at birth	Age at which hearing was lost				Age not reported
			Less than 5 years	5 to 9 years	Childhood (age not reported)	10 years or over	
All causes.....	35,026	13,513	16,458	3,516	691	250	668
Congenital.....	13,513	13,513	—	—	—	—	—
Scarlet fever.....	3,346	—	2,457	790	40	33	26
Meningitis.....	3,237	—	2,457	715	11	36	18
Brain fever.....	1,314	—	1,068	215	9	8	14
Falls and blows.....	1,177	—	992	142	12	12	19
Measles.....	1,063	—	919	141	11	5	7
Typhoid fever.....	642	—	456	167	5	11	3
Whooping cough.....	636	—	571	46	16	2	1
Diseases of the ear.....	464	—	417	31	11	2	3
Abscesses in the head.....	446	—	403	26	4	2	11
All other and unknown.....	9,168	—	6,718	1,243	502	139	566

Source: Bureau of the Census, Department of Commerce.

DEAF-MUTE POPULATION

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No. 55.—EDUCATION, ABILITY TO READ LIPS, AND MEANS OF COMMUNICATION OF DEAF-MUTES FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Class	United States	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Deaf-mutes, 5 years of age and over.....	34,796	1,637	6,896	8,800	4,596	4,065	2,571	2,656	919	1,584
Having attended school, total.....	30,565	2,385	6,259	7,924	4,178	3,263	2,070	2,197	794	1,495
School for the deaf.....	29,867	2,327	6,164	7,730	4,066	3,179	2,010	2,147	778	1,471
School other than for the deaf.....	698	58	95	194	112	84	60	50	21	24
Not having attended school, total.....	3,917	224	589	823	402	776	472	441	117	74
Reporting instruction at home.....	163	11	28	33	7	26	23	25	5	5
Reporting no instruction.....	3,754	213	561	790	395	749	449	416	112	69
Not reporting as to education.....	244	28	48	53	18	27	29	18	8	15
Deaf-mutes, 10 years of age and over.....	31,230	1,349	6,123	7,996	4,945	3,665	2,376	2,405	891	1,411
Able to read lips.....	16,901	1,084	3,829	4,035	2,006	1,922	1,094	1,069	496	764
Not able to read lips.....	12,521	585	2,023	3,464	1,923	1,443	963	1,257	290	564
Not reporting as to ability to read lips.....	1,808	80	280	427	316	300	230	79	33	63
Means of communication:										
Speech and other means.....	12,296	1,260	3,006	2,963	1,422	1,252	599	693	373	618
Not speech but other means.....	17,434	915	2,894	4,632	2,657	2,032	1,519	1,600	416	769
None.....	606	31	95	132	87	105	66	56	15	19
Not reported.....	1,510	74	232	331	166	381	158	112	32	24

No. 56.—OCCUPATIONS OF DEAF-MUTES FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Occupation	Total	Male				Female			
		All classes	White		Colored	All classes	White		Colored
			Native	Foreign born			Native	Foreign born	
Number, 10 years of age and over.....	31,230	17,176	14,958	1,456	763	14,064	12,370	1,100	694
Not gainfully employed.....	18,552	6,980	6,212	427	341	11,572	10,265	830	477
Receiving State or county aid.....	836	471	404	43	24	365	320	25	20
Gainfully employed.....	12,678	10,196	8,746	1,029	421	2,482	2,006	270	207
Occupation of those gainfully employed:									
Agriculture, forestry, etc.....	3,016	2,664	2,315	151	196	352	265	26	71
Farmers.....	2,183	1,958	1,732	113	113	225	176	18	31
Laborers.....	762	649	535	37	77	113	65	8	40
Extraction of minerals.....	64	64	56	7	1	.....	.....	.....	.....
Manufacturing, etc.....	7,269	6,180	5,284	757	139	1,089	921	141	27
Carpenters and cabinetmakers.....	438	438	374	58	6	.....	.....	.....	.....
Compositors.....	521	507	454	52	1	14	13	.....	1
Dressmakers and seamstresses.....	293	.....	.....	.....	.....	293	248	34	11
Laborers, building.....	782	755	612	88	55	27	19	2	6
Transportation and communication.....	143	139	116	12	11	4	4	.....	.....
Trade.....	241	203	176	19	8	38	32	6	.....
Public service.....	45	41	36	4	1	4	4	.....	.....
Professional service.....	290	222	204	15	3	68	63	5	.....
Domestic and personal service.....	1,072	347	265	36	46	725	552	73	100
Clerical occupations.....	235	182	165	16	1	53	51	2	.....
Unclassified.....	308	154	129	12	13	149	123	17	9

Source: Bureau of the Census, Department of Commerce.

No. 57.—BLIND POPULATION ENUMERATED

Division	Number on date of enumeration					Ratio per 100,000 population				
	1880	1890	1900	1910	1920	1880	1890	1900	1910	1920
United States.....	48,928	50,568	64,763	57,272	52,567	97.6	80.8	85.2	62.3	49.7
New England.....	4,341	4,367	4,846	4,090	4,699	108.2	92.9	86.7	62.4	63.5
Middle Atlantic.....	9,726	9,154	10,931	10,001	9,374	92.7	72.1	70.7	51.8	42.1
East North Central.....	10,177	11,229	14,666	11,731	12,234	90.8	83.4	91.7	64.3	57.0
West North Central.....	5,047	6,319	8,714	6,679	6,111	82.0	71.1	84.2	57.4	48.7
South Atlantic.....	8,394	7,867	9,159	8,279	6,694	110.5	88.8	87.7	67.9	47.8
East South Central.....	6,612	6,190	8,221	7,019	4,935	118.4	96.3	108.9	83.5	55.5
West South Central.....	3,192	3,640	5,264	5,621	4,258	95.7	80.1	80.6	64.0	41.6
Mountain.....	661	762	1,307	1,787	1,906	101.2	65.9	78.0	67.9	57.1
Pacific.....	778	1,040	1,655	2,065	2,356	69.8	55.6	68.5	49.3	42.3

No. 58.—TOTAL BLIND ENUMERATED AND SEX, RACE, AND NATIVITY OF THOSE FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Division	Total number enumerated	Number for whom special schedules were returned					
		Total	Male	Female	White		Colored
					Native	Foreign born	
United States.....	52,567	40,913	23,977	16,936	30,313	6,327	4,273
New England.....	4,699	4,184	2,311	1,873	3,004	1,104	76
Middle Atlantic.....	9,374	7,807	4,430	3,377	5,824	1,686	297
East North Central.....	12,234	10,253	5,924	4,329	8,012	1,785	456
West North Central.....	6,111	4,881	2,905	1,976	3,786	828	267
South Atlantic.....	6,694	4,594	2,778	1,816	3,000	122	1,472
East South Central.....	4,935	3,371	2,062	1,309	2,427	49	895
West South Central.....	4,258	2,716	1,611	1,105	1,990	115	611
Mountain.....	1,906	1,400	887	513	1,067	229	104
Pacific.....	2,356	1,707	1,069	638	1,203	409	95

No. 59.—CAUSE OF BLINDNESS AND AGE AT WHICH VISION WAS LOST: BLIND PERSONS FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Cause of blindness	Total	Blind at birth	Age at which vision was lost						
			Less than 5 years	5 to 9 years	10 to 19 years	20 to 44 years	45 to 64 years	65 years or over	Age not re-reported
All causes.....	40,913	3,978	4,363	2,473	3,269	8,445	8,713	7,853	1,836
Congenital.....	2,635	2,635							
Ophthalmia neonatorum.....	1,198	228	825	10	11	3			121
Meningitis.....	526	1	203	151	97	46	9	2	17
Scarlet fever.....	416	1	159	111	66	49	13	6	11
Measles.....	797	2	197	134	136	171	83	47	27
Trachoma.....	555	3	37	43	90	164	130	53	38
Atrophy of the nerve.....	1,756	112	79	80	120	577	514	227	47
Accidental injury.....	5,913	25	340	655	923	2,181	1,156	482	151
Disease of the retina.....	497	13	25	13	38	134	159	97	18
Glaucoma.....	1,932	14	27	11	54	259	898	621	48
Cataract.....	4,896	400	181	100	147	449	1,169	2,274	176
All other and unknown.....	19,792	544	2,289	1,170	1,577	4,412	4,582	4,044	1,174

Source: Bureau of the Census, Department of Commerce.

No. 60.—EDUCATION AND ABILITY TO READ RAISED TYPE, OF BLIND 5 YEARS OF AGE AND OVER, FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Class	Age on date of enumeration								
	Total, 5 years and over	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 years or over	Not re- ported
All classes.....	40,893	1,057	2,044	2,074	1,677	7,119	10,913	15,384	425
Having attended school, total.....	20,432	654	1,767	1,838	1,433	4,920	5,230	4,390	200
School for the blind.....	12,647	630	1,688	1,739	1,296	3,699	2,619	838	138
School other than for the blind.....	7,785	24	79	99	137	1,221	2,611	3,552	62
Not having attended school, total.....	19,854	356	248	226	232	2,171	5,622	10,802	197
Reporting instruction at home.....	1,949	12	22	16	23	237	503	431	5
Reporting no instruction.....	18,606	344	226	210	209	1,934	5,119	10,371	192
Not reporting as to education.....	407	47	29	10	12	28	61	192	29
Reading raised type.....	11,934	460	1,421	1,503	1,152	3,513	2,660	1,121	104
Not reading raised type.....	27,804	488	481	420	449	3,536	8,148	13,999	283
Not reporting as to ability to read raised type.....	955	109	142	151	76	70	105	264	38

Source: Bureau of the Census, Department of Commerce.

No. 61.—OCCUPATIONS OF BLIND PERSONS FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Occupation	Total	Male				Female			
		All classes	White		Col- ored	All classes	White		Col- ored
			Native	For- eign born			Native	For- eign born	
Number 10 years of age and over.....	39,636	23,351	16,782	3,873	3,596	16,385	12,355	2,443	1,567
Not gainfully employed.....	32,459	17,344	12,292	3,066	1,986	15,115	11,310	2,321	1,484
Receiving State or county aid.....	7,741	4,916	3,588	804	524	2,825	2,210	383	232
Gainfully employed.....	7,177	5,907	4,490	807	610	1,270	1,045	122	103
Occupation of those gainfully em- ployed:									
Agriculture, etc.....	948	864	691	103	70	84	68	8	8
Farmers.....	714	660	518	86	56	54	41	8	5
Extraction of minerals.....	12	12	9	1	2				
Manufacturing, etc.....	3,090	2,470	1,850	384	236	620	519	64	37
Broom makers.....	837	825	629	148	48	12	9	3	
Piano tuners.....	449	447	418	29		2	2		
Chair caners.....	476	381	242	68	71	95	75	7	13
Seamstresses and fancy workers.....	259					259	225	21	13
Transportation and communica- tion.....	110	92	82	5	5	18	17	1	
Trade.....	1,264	1,230	951	184	95	34	27	3	4
Hucksters and peddlers.....	320	311	228	57	26	9	8		1
Public service.....	34	28	23	4	1	6	6		
Professional service.....	1,005	751	564	74	113	254	215	25	14
Musicians and teachers.....	506	387	302	37	48	119	102	7	10
Domestic and personal service.....	393	225	130	29	66	168	112	17	39
Clerical occupations.....	281	207	173	18	16	74	70	3	1
Unclassified.....	40	28	17	5	6	12	11	1	

Source: Bureau of the Census, Department of Commerce.

No. 62.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE

Division	Number on date of enumeration ¹					Ratio per 100,000 of population				
	1880 ²	1890 ²	1904	1910	1923	1880	1890	1904	1910	1923
United States.....	40,942	74,028	150,151	187,791	267,617	81.6	118.2	183.6	204.2	245.0
New England.....	5,294	7,693	14,855	19,580	26,876	132.0	163.7	250.1	298.8	352.7
Middle Atlantic.....	12,710	21,435	42,562	52,380	70,535	121.1	168.8	252.5	271.2	306.4
East North Central.....	8,966	15,674	33,039	41,246	56,881	80.0	116.3	196.6	226.0	255.0
West North Central.....	3,493	8,641	18,595	22,683	31,355	56.7	97.2	171.9	194.9	245.4
South Atlantic.....	4,660	9,007	16,514	19,952	28,637	61.3	101.7	149.1	163.6	198.1
East South Central.....	2,549	4,493	7,867	9,759	13,450	45.6	69.9	100.1	116.0	149.1
West South Central.....	800	2,043	6,010	8,413	14,936	24.0	45.0	81.8	95.8	140.7
Mountain.....	107	858	2,529	3,574	6,471	16.4	74.2	125.0	135.7	184.0
Pacific.....	2,363	4,184	8,180	10,204	18,476	212.0	223.6	257.2	243.4	312.1

¹ June 1, 1880 and 1890; Jan. 1, 1904, 1910, and 1923.² Total number of insane enumerated, including those not in hospitals in 1880 and 1890, was 91,959 and 106,485, respectively.³ Includes patients of 1 State and 11 private hospitals for whom individual schedules were not received.

No. 63.—AGE DISTRIBUTION OF PATIENTS IN HOSPITALS FOR MENTAL DISEASE

Age group	Number enumerated				Per cent distribution			
	1890	1904	1910	1923	1890	1904	1910	1923
All ages.....	74,028	150,151	187,791	267,617	100.0	100.0	100.0	100.0
Under 15 years.....	51	112	341	634	0.1	0.1	0.2	0.2
15 to 24 years.....	4,621	8,625	10,113	14,110	6.2	5.7	5.4	5.3
25 to 44 years.....	36,346	66,719	79,351	109,757	49.1	44.4	42.3	41.3
45 to 59 years.....	21,727	45,855	60,142	82,240	29.3	30.5	32.0	30.9
60 to 74 years.....	8,402	21,111	28,537	45,429	11.3	14.1	15.2	17.1
75 years and over.....	1,351	4,217	6,073	9,759	1.8	2.8	3.2	3.7
Age unknown.....	1,530	3,512	3,234	3,900	2.1	2.3	1.7	1.5

No. 64.—PSYCHOSIS OF PATIENTS ADMITTED TO HOSPITALS FOR MENTAL DISEASE DURING 1922

Psychosis	All classes				White			Colored
	Number	Per cent distribution	Male	Female	Native	Foreign-born	Nativity unknown	
All clinical groups.....	71,676	100.0	41,714	29,962	45,894	15,411	4,365	6,176
Senile.....	6,845	9.5	3,563	3,282	3,952	1,883	518	492
With cerebral arteriosclerosis.....	3,438	4.8	2,233	1,205	2,028	985	225	200
General paralysis.....	6,294	8.8	5,076	1,218	3,720	1,427	438	709
With cerebral syphilis.....	893	1.2	637	256	467	127	59	240
Alcoholic.....	2,693	3.8	2,427	266	1,464	881	235	113
Maniac-depressive.....	11,393	15.9	4,890	6,513	7,276	2,374	610	1,133
Involution melancholia.....	1,803	2.5	560	1,243	1,252	420	95	36
Dementia praecox (schizophrenia).....	15,526	21.7	8,950	6,576	9,875	3,651	609	1,391
Paranoia or paranoid conditions.....	1,881	2.6	873	1,008	1,213	485	85	98
Epileptic.....	1,813	2.5	1,121	692	1,279	205	74	255
Psychoneuroses and neuroses.....	2,777	3.9	1,658	1,119	2,145	457	119	56
With psychopathic personality.....	914	1.3	585	329	688	152	23	51
With mental deficiency.....	1,899	2.6	1,076	823	1,438	210	76	175
All other and unknown.....	13,507	18.8	8,075	5,432	9,027	2,154	1,099	1,227

Source: Bureau of the Census, Department of Commerce.

No. 65.—STATE HOSPITALS FOR MENTAL DISEASE

Division and State	Number of institutions in operation, 1926	First admissions during the year				Patients present in hospitals on Jan. 1—					
		1922	1926	Number per 100,000 of population ¹		1922	1923	1926	1927	Number per 100,000 of population ¹	
				1922	1926					1923	1927
United States ² ...	165	50,487	52,591	46.2	46.3	222,406	228,664	243,400	250,890	209.4	219.1
New England:											
Maine.....	2	339	371	43.7	47.0	1,798	1,838	1,868	1,903	236.2	240.6
New Hampshire.....	1	306	375	68.5	82.6	1,417	1,399	1,519	1,560	312.3	343.6
Vermont.....	1	164	160	46.5	45.4	757	784	829	835	222.5	236.9
Massachusetts.....	12	2,940	2,887	73.7	68.8	15,164	15,285	16,495	16,846	380.3	399.2
Rhode Island.....	1	346	391	54.1	56.4	1,438	1,485	1,673	1,735	229.5	248.2
Connecticut.....	2	918	950	62.8	59.2	4,201	4,376	4,654	4,829	295.7	297.9
Middle Atlantic:											
New York.....	16	7,218	7,711	67.2	68.2	38,178	39,510	42,361	43,538	365.3	383.1
New Jersey.....	2	1,317	1,288	39.4	35.0	4,861	5,090	5,562	5,850	150.3	157.5
Pennsylvania.....	9	1,706	2,093	18.9	21.8	10,260	10,545	11,062	12,138	115.7	125.5
East North Central:											
Ohio.....	8	2,708	3,215	44.7	48.7	12,443	12,811	13,401	13,844	209.1	208.0
Indiana.....	6	955	1,233	31.8	39.5	5,627	5,780	6,252	6,441	191.7	205.3
Illinois.....	10	3,053	4,353	74.9	60.4	18,214	18,764	20,537	20,690	275.9	285.4
Michigan.....	5	1,236	1,313	31.5	29.9	7,259	7,392	7,609	7,765	185.4	174.8
Wisconsin.....	4	991	1,069	36.4	37.1	1,049	1,297	1,715	1,778	47.3	61.3
West North Central:											
Minnesota.....	6	1,295	1,309	52.2	49.4	6,468	6,632	7,055	7,259	265.0	272.0
Iowa.....	5	939	920	38.9	38.0	4,823	5,002	5,219	5,347	207.2	220.6
Missouri.....	4	1,139	1,182	33.1	33.8	4,970	5,242	5,631	5,753	152.2	164.2
North Dakota.....	1	242	236	37.6	36.8	1,245	1,269	1,337	1,400	197.0	218.3
South Dakota.....	1	168	201	25.5	29.2	1,180	1,207	1,300	1,317	182.3	190.0
Nebraska.....	3	571	574	43.0	41.4	2,845	2,926	3,255	3,258	219.2	234.4
Kansas.....	4	632	677	35.3	37.2	3,168	3,295	3,592	3,697	183.6	202.7
South Atlantic:											
Delaware.....	1	96	163	41.9	67.9	507	518	580	575	224.2	238.6
Maryland.....	4	628	335	42.0	(³)	3,152	3,297	3,903	3,910	218.8	(³)
Dist. of Col.....	1	888	641	188.9	121.4	3,761	3,931	4,100	4,121	824.1	771.7
Virginia.....	4	1,360	1,259	57.0	50.0	4,786	5,012	5,502	5,603	208.7	221.3
West Virginia.....	4	687	725	44.7	43.4	2,142	2,134	2,195	2,315	137.3	137.6
North Carolina.....	3	851	1,162	31.9	40.7	3,243	3,575	4,519	4,665	132.9	162.1
South Carolina.....	1	643	601	37.1	32.9	2,354	2,400	2,533	2,558	137.5	139.4
Georgia.....	1	652	953	21.9	30.4	3,898	3,972	4,640	4,848	132.3	153.7
Florida.....	1	688	1,024	61.9	77.8	1,784	1,950	2,383	2,384	170.9	192.8
East South Central:											
Kentucky.....	3	1,169	1,161	47.6	46.0	4,464	4,635	4,810	4,831	188.1	190.9
Tennessee.....	3	811	744	34.0	30.1	2,579	2,746	2,941	3,084	114.7	124.6
Alabama.....	2	627	897	26.0	35.5	2,941	2,718	3,159	3,228	112.0	127.2
Mississippi.....	2	922	1,008	51.5	56.3	2,510	2,537	2,727	2,854	141.7	159.4
West South Central:											
Arkansas.....	1	731	(⁴)	40.5	(⁴)	2,001	1,990	(⁴)	(⁴)	109.4	(⁴)
Louisiana.....	2	547	592	29.7	30.8	2,892	3,022	3,312	3,458	163.3	179.5
Oklahoma.....	3	695	1,078	32.5	46.0	2,700	2,873	3,358	3,566	132.6	150.9
Texas.....	5	1,357	1,815	27.7	34.2	6,124	6,436	6,825	7,619	130.1	142.3
Mountain:											
Montana.....	1	317	311	52.7	44.7	1,451	1,438	1,383	1,460	234.6	207.1
Idaho.....	2	144	38	31.0	(⁴)	589	609	290	279	129.3	(⁴)
Wyoming.....	1	61	52	29.2	22.0	291	309	358	380	145.1	159.7
Colorado.....	1	399	377	40.6	35.6	1,983	2,017	2,206	2,324	203.3	218.0
New Mexico.....	1	92	(⁴)	24.9	(⁴)	372	392	(⁴)	(⁴)	105.1	(⁴)
Arizona.....	1	209	169	55.9	38.0	467	554	658	684	145.0	151.3
Utah.....	1	183	173	38.7	33.7	689	697	763	773	145.8	149.2
Nevada.....	1	42	64	54.3	82.7	215	205	211	221	264.8	285.5
Pacific:											
Washington.....	3	871	927	61.3	60.3	3,620	3,765	4,025	4,150	262.2	267.7
Oregon.....	2	709	686	86.8	78.2	2,316	2,406	1,700	1,877	291.6	212.3
California.....	6	2,891	3,121	77.2	72.3	11,055	11,507	12,397	13,047	301.5	298.2
Federal Hospital for Indians.....	1	14	7	-----	-----	89	90	96	93	-----	-----

¹ Based on estimated population.² Ratios of patients to general population represent for each year the total for States with complete returns for 1926 and 1927; they do not, therefore, include figures for Maryland, Arkansas, Idaho, and New Mexico.³ Returns for State incomplete for 1926 and 1927, as one hospital failed to report.⁴ No census report received for 1926 and 1927.

Source: Bureau of the Census, Department of Commerce.

No. 66.—STATE INSTITUTIONS FOR THE FREEBLE-MINDED AND EPILEPTICS

[NOTE.—There are no State institutions of this class in operation in Arkansas, New Mexico, Arizona, Utah, and Nevada]

Division and State	Number of institutions in operation, 1926	First admissions during the year				Patients present in institutions on Jan. 1—					
		1922	1926	Number per 100,000 of population ¹		1922	1923	1926	1927	Number per 100,000 of population ¹	
				1922	1926					1923	1927
United States ² ..	73	7,467	8,121	6.9	7.1	43,579	46,580	54,499	57,331	42.1	42.6
New England:											
Maine.....	1	104	71	13.4	9.0	377	467	640	669	60.0	84.6
New Hampshire.....	1	38	50	8.5	11.0	388	393	406	425	87.7	93.6
Vermont.....	1	55	22	15.6	6.2	126	179	236	234	50.8	66.4
Massachusetts.....	5	483	500	12.1	11.9	4,022	4,062	4,987	5,092	101.1	120.7
Rhode Island.....	1	36	72	5.6	10.4	371	377	388	426	58.3	60.9
Connecticut.....	1	39	80	2.7	5.0	540	555	584	634	37.5	39.1
Middle Atlantic:											
New York.....	7	1,424	1,092	13.3	9.7	6,611	7,239	8,433	8,682	66.9	76.4
New Jersey.....	4	277	300	8.3	8.2	1,668	1,777	2,261	2,397	52.5	64.5
Pennsylvania.....	3	310	348	3.4	3.6	3,319	3,372	3,455	3,542	37.0	36.6
East North Central:											
Ohio.....	3	520	957	8.6	14.5	4,034	4,229	4,906	5,335	69.0	80.2
Indiana.....	3	226	333	7.5	10.7	1,885	1,945	2,270	2,410	64.5	76.8
Illinois.....	2	423	743	6.3	10.3	2,360	2,625	3,654	3,931	38.6	54.2
Michigan.....	2	659	533	16.8	12.1	2,298	2,688	3,222	3,344	67.4	75.3
Wisconsin.....	2	236	203	8.7	7.0	1,171	1,227	1,375	1,491	44.7	51.4
West North Central:											
Minnesota.....	2	197	200	7.9	7.5	1,814	1,857	1,943	1,946	74.2	72.9
Iowa.....	2	239	243	9.9	10.0	1,910	1,964	2,184	2,283	81.4	94.2
Missouri.....	1	37	62	1.1	1.8	596	587	710	713	17.0	20.3
North Dakota.....	1	31	104	4.8	16.2	330	338	454	517	52.5	80.6
South Dakota.....	1	79	47	12.0	6.8	407	424	414	428	64.0	61.8
Nebraska.....	1	91	85	6.9	6.1	716	751	806	845	56.3	60.8
Kansas.....	2	151	186	8.4	10.2	1,269	1,300	1,356	1,390	72.4	76.2
South Atlantic:											
Delaware.....	1	24	11	10.5	4.6	26	50	95	104	21.6	43.2
Maryland ³ ..	2	68	15	4.5	—	749	755	110	112	50.1	—
Dist. of Col.	1	(³)	7	(³)	1.3	(³)	(³)	28	41	(³)	7.7
Virginia.....	1	75	115	3.1	4.6	507	533	750	772	22.2	30.5
West Virginia.....	1	119	153	7.7	9.2	479	547	664	748	35.2	44.4
North Carolina.....	2	207	150	7.8	5.2	294	501	753	837	18.6	29.1
South Carolina.....	1	23	39	1.3	2.1	105	123	322	334	7.0	18.2
Georgia.....	1	9	18	0.3	0.6	52	44	66	71	1.5	2.3
Florida.....	1	133	123	12.0	9.3	88	140	236	299	12.3	22.3
East South Central:											
Kentucky.....	1	22	29	.9	1.1	439	425	443	455	17.2	18.0
Tennessee.....	1	(³)	65	(³)	2.6	(³)	(³)	241	266	(³)	10.7
Alabama.....	1	(³)	34	(³)	1.3	(³)	(³)	277	287	(³)	11.3
Mississippi.....	1	13	14	.7	.8	63	72	117	125	4.0	7.0
West South Central:											
Louisiana.....	1	99	54	5.4	2.8	37	130	200	231	7.0	12.0
Oklahoma.....	1	54	72	2.5	3.1	303	330	439	501	15.2	21.2
Texas.....	2	178	257	3.6	4.8	761	837	901	964	16.9	13.0
Mountain:											
Montana.....	1	14	(³)	2.3	(³)	85	91	(³)	(³)	14.8	(³)
Idaho.....	1	58	22	12.5	4.2	223	253	283	285	53.7	54.0
Wyoming.....	1	36	17	17.2	7.2	123	125	157	168	58.7	70.6
Colorado.....	2	48	39	4.9	3.7	209	255	325	329	25.7	30.9
Pacific:											
Washington.....	1	165	140	11.6	9.1	711	803	834	900	55.9	58.1
Oregon.....	1	162	131	19.8	14.9	579	675	751	797	81.8	90.2
California.....	1	305	395	8.1	9.2	1,534	1,535	1,921	2,061	40.2	47.1

¹ Based on estimated population.² Ratios of patients to general population represent, for each year, the total for the United States, exclusive of Maryland and Montana.³ Returns for State incomplete for 1926 and 1927, as one hospital failed to report.⁴ No State institutions in operation.⁵ No census report received for 1926 and 1927.

Source: Bureau of the Census, Department of Commerce.

No. 67.—PAUPERS ENUMERATED IN ALMSHOUSES

Division	Number on date of enumeration ¹					Ratio per 100,000 of population				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
United States.....	66,203	73,044	81,784	84,198	78,090	132.0	116.6	100.0	91.5	71.5
New England.....	9,835	9,500	11,495	11,886	9,529	245.2	202.1	193.5	181.4	125.1
Middle Atlantic.....	24,098	21,643	21,783	23,772	18,564	229.6	170.4	129.2	123.1	80.6
East North Central.....	16,474	20,279	21,127	21,358	21,405	147.0	150.5	125.7	117.0	96.0
West North Central.....	3,337	5,336	6,618	6,366	7,298	54.2	60.0	61.2	54.7	57.1
South Atlantic.....	6,975	8,100	8,298	7,706	6,875	91.8	91.4	74.9	63.2	47.6
East South Central.....	3,361	4,240	4,768	4,266	4,097	60.2	66.0	60.7	50.7	45.4
West South Central.....	315	809	1,689	1,630	2,075	9.4	17.8	23.0	18.6	19.5
Mountain.....	132	267	1,283	1,652	1,778	23.3	31.7	63.4	62.7	50.6
Pacific.....	1,656	2,770	4,703	5,562	6,469	148.6	148.0	153.6	132.7	109.3

¹ June 1, 1880 and 1890; Jan. 1, 1904, 1910, and 1923.

Source: Bureau of the Census, Department of Commerce.

No. 68.—AGE DISTRIBUTION OF PAUPERS ENUMERATED IN ALMSHOUSES

Age group	Number enumerated					Per cent distribution				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
All ages.....	66,203	73,044	81,784	84,198	78,090	100.0	100.0	100.0	100.0	100.0
Under 15 years.....	8,885	5,627	2,755	2,370	1,896	13.4	7.7	3.4	2.8	2.4
15 to 24 years.....	4,996	4,382	3,240	2,514	1,659	7.5	6.0	4.0	3.0	2.1
25 to 44 years.....	17,009	17,077	13,573	11,994	7,427	26.6	23.4	16.6	14.2	9.5
45 to 59 years.....	12,807	15,037	18,810	20,613	15,104	19.3	20.6	23.0	24.5	19.3
60 to 74 years.....	14,307	18,865	26,803	30,189	32,371	21.6	25.8	32.8	35.9	41.5
75 years and over.....	7,599	10,714	15,034	15,843	18,763	11.5	14.7	18.4	18.8	24.0
Age unknown.....	.....	1,342	1,549	675	870	.....	1.8	1.9	.8	1.1

Source: Bureau of the Census, Department of Commerce.

No. 69.—PAUPERS ADMITTED TO ALMSHOUSES, AND DEPARTURES AND DEATHS, DURING 1922

Division	Number admitted						Number departed	
	Total	Male	Female	White			Negro ¹	Deaths
				Native	Foreign born	Nativity unknown.		
United States.....	63,807	46,670	17,137	37,788	17,988	1,747	5,949	44,066
New England.....	10,036	6,918	3,118	5,971	3,600	200	256	8,009
Middle Atlantic.....	14,250	10,466	3,784	8,294	4,859	382	693	11,094
East North Central.....	15,604	11,985	3,619	9,224	4,761	410	1,182	10,393
West North Central.....	4,137	3,161	976	2,759	974	184	213	2,535
South Atlantic.....	6,396	4,067	2,329	3,289	413	188	2,493	3,661
East South Central.....	2,128	1,318	810	1,403	30	29	663	1,119
West South Central.....	1,723	1,190	533	1,140	193	66	316	847
Mountain.....	2,375	1,743	632	1,529	666	99	37	1,557
Pacific.....	7,158	5,822	1,336	4,179	2,492	189	96	4,851

¹ Figures for other colored races amounting to 335 in all, insignificant except in Pacific division.

Source: Bureau of the Census, Department of Commerce.

No. 70.—PRISONERS ENUMERATED IN ALL PENAL INSTITUTIONS JANUARY, 1, 1923, AND COMMITMENTS DURING THE YEAR, BY CLASSES

[NOTE.—See Tables 75 and 76, for prisoners in prisons and reformatories, 1926 and earlier years]

Class	Number present Jan. 1	Commitments during 1923		Age group	Number present Jan. 1	Commitments during 1923	
		Number ¹	Per 100,000 population of same class			Number ¹	Per 100,000 population of same group
All classes.....	109,075	357,493	325.1	Under 18 years.....	2,230	7,195	126.5
Male.....	103,883	328,820	610.1	18 to 20 years.....	11,739	31,086	562.9
Female.....	5,192	28,673	55.3	21 to 24 years.....	21,489	52,766	703.9
				25 to 34 years.....	37,336	100,007	582.9
White, total.....	73,549	266,857	281.4	35 to 44 years.....	20,537	80,829	572.4
Native.....	58,238	194,179	239.4	45 to 64 years.....	13,183	60,838	357.2
Foreign born.....	15,061	66,990	488.5	65 years and over.....	1,284	4,931	100.0
Nativity unknown.....	250	5,688		Age unknown.....	1,277	19,841	
Negro.....	34,178	83,399	797.1				
Other and unknown.....	1,348	7,237	666.9				

¹ Estimate based on reported commitments during first six months.² Figures for prisoners and population 18 years of age and over afford a more accurate basis of comparison between the native and the foreign born; on this basis ratios are 404.1 for native white and 517.5 for foreign-born white.**No. 71.—PRISONERS ENUMERATED, BY GEOGRAPHIC DIVISIONS**

Division	Number on date of enumeration ¹				Ratio per 100,000 of population			
	1880	1904	1910	1923	1880	1904	1910	1923
United States.....	49,527	81,772	99,199	104,067	98.7	99.0	107.9	94.6
New England.....	4,770	8,569	9,698	5,746	118.9	143.6	148.0	73.0
Middle Atlantic.....	13,815	18,790	22,165	20,150	131.6	110.2	114.8	87.0
East North Central.....	7,769	12,042	13,476	19,281	69.3	71.2	73.8	83.8
West North Central.....	3,768	7,828	8,216	9,823	61.2	71.9	70.6	76.6
South Atlantic.....	6,895	10,740	14,915	15,703	90.8	96.2	122.3	108.0
East South Central.....	5,197	7,524	10,384	9,648	93.1	95.2	123.5	106.7
West South Central.....	4,192	7,060	8,419	8,935	125.7	95.0	95.8	83.6
Mountain.....	743	2,954	4,171	3,322	113.8	142.6	158.4	93.5
Pacific.....	2,378	4,564	5,851	6,795	213.4	144.8	139.6	113.4

¹ June 1, 1880; June 30, 1904; Jan. 1, 1910 and 1923. Includes only sentenced prisoners, exclusive of those imprisoned for nonpayment of fine.² Including prisoners in Federal prisons, as follows: 1,641 in 1904; 1,904 in 1910; and 4,664 in 1923.**No. 72.—PRISONERS AND JUVENILE DELINQUENTS ENUMERATED JANUARY 1, 1923, AND COMMITMENTS DURING THE YEAR**

Division	Number present Jan. 1			Commitments during 1923 ¹					
	Prisoners in—		Juvenile delinquents in institutions ²	Prisoners to—		Juvenile delinquents to institutions ²	Under 10 years of age	10 to 17 years of age	
	Prisons and reformatories ³	Jails and work-houses		Prisons and reformatories	Jails and work-houses			Number	Per 100,000 of same age
United States.....	51,479	28,140	29,468	37,585	319,908	25,809	344	25,565	156.5
New England.....	3,527	2,421	2,718	1,610	18,919	2,352	40	2,312	229.8
Middle Atlantic.....	12,526	8,180	7,104	4,747	76,228	6,000	168	5,832	185.7
East North Central.....	15,751	5,308	5,434	7,537	70,351	5,145	12	5,133	168.9
West North Central.....	8,566	1,698	3,366	4,024	26,799	2,227	22	2,205	113.5
South Atlantic.....	11,382	5,919	4,751	4,010	46,748	4,539	52	4,487	180.8
East South Central.....	8,498	1,351	1,643	2,961	15,657	1,464	12	1,432	102.6
West South Central.....	8,379	965	1,820	4,730	20,866	2,093	8	2,085	110.8
Mountain.....	2,933	508	1,202	1,681	11,061	866	20	846	195.9
Pacific.....	5,253	1,790	1,424	2,582	33,279	1,203	10	1,193	173.8

¹ See footnote 1, Table 70.² See footnote 1, Table 51.³ Including those in special institutions and prisoners under 18 years of age in penal institutions not primarily for juvenile delinquents. See Table 70.⁴ Including those in United States penitentiaries.⁵ Including 3,703 committed to Federal prisons.

Source: Bureau of the Census, Department of Commerce.

No. 73.—DISTRIBUTION OF PRISONERS ENUMERATED AND OF COMMITMENTS, BY PRINCIPAL OFFENSES

Offense	Number				Per cent distribution				Commitments per 100,000 population	
	Present Jan. 1		Commitments		Present Jan. 1		Commitments			
	1910	1923	1910	1923 ¹	1910	1923	1910	1923	1910	1923
Total.....	111,498	109,075	479,787	357,493	100.0	100.0	100.0	100.0	521.7	325.1
Drunkenness.....	8,585	2,728	170,941	91,367	7.7	2.5	35.6	25.6	185.9	83.1
Disorderly conduct.....	5,119	2,434	91,847	53,359	4.6	2.2	19.1	14.9	99.9	48.5
Violating liquor laws.....	2,148	5,901	7,713	39,340	1.9	5.4	1.6	11.0	8.4	35.8
Vagrancy.....	6,004	2,487	49,670	28,030	5.4	2.3	10.4	7.8	54.0	25.5
Larceny.....	21,397	17,462	39,338	27,141	19.2	16.0	8.2	7.6	42.8	24.7
Assault.....	9,719	5,891	22,509	12,606	8.7	5.4	4.7	3.5	24.5	11.5
Violating traffic laws.....	(²)	282	(²)	11,493	(²)	.3	(²)	3.2	(²)	10.5
Violating city ordinances.....	305	165	5,698	10,116	.3	.2	1.1	2.8	5.5	9.2
Burglary.....	16,268	16,590	8,105	8,574	14.6	15.2	1.7	2.4	8.8	7.8
Violating drug laws.....	123	3,545	314	7,103	.1	3.3	.1	2.0	.3	6.5
Carrying concealed weapons.....	1,239	1,338	6,460	5,642	1.1	1.2	1.3	1.6	7.0	5.1
Fornication and prostitution.....	825	940	6,029	5,114	.7	.9	1.3	1.4	6.6	4.7
Fraud.....	1,481	1,125	8,924	4,766	1.3	1.0	1.9	1.3	9.7	4.3
Forgery.....	3,145	4,759	2,063	4,093	2.8	4.4	.4	1.1	2.2	3.7
Homicide.....	14,257	15,941	2,876	3,906	12.8	14.6	.6	1.1	3.1	3.6
Gambling.....	734	92	6,893	4,035	.7	.1	1.4	1.1	7.5	3.7
Robbery.....	4,729	9,269	1,657	3,584	4.2	8.5	.3	1.0	1.8	3.3
Malicious mischief and trespassing.....	478	241	9,997	3,703	.4	.2	2.1	1.0	10.9	3.4
Nonsupport or neglect of family.....	626	859	2,793	3,660	.6	.8	.6	1.0	3.0	3.3
Rape.....	4,465	4,652	1,406	2,149	4.0	4.3	.3	.6	1.5	2.0
All other classified offenses.....	8,212	9,119	24,399	17,193	7.4	8.4	5.1	4.8	26.5	15.6
Unclassified and unknown.....	1,639	3,265	10,755	10,519	1.5	3.0	2.2	2.9	11.7	9.6

¹ Enumerated for the period Jan. 1 to June 30; estimated for the rest of the year.

² Not separately shown in 1910. Commitments for this offense were included under "Violating city ordinances."

No. 74.—DISTRIBUTION OF PRISONERS ENUMERATED AND OF COMMITMENTS, BY NATURE AND LENGTH OF SENTENCE

Sentence	Number				Per cent distribution			
	Present Jan. 1		Commitments		Present Jan. 1		Commitments	
	1910	1923	1910	1923 ¹	1910	1923	1910	1923
Total.....	111,498	109,075	479,787	357,493	100.0	100.0	100.0	100.0
Death.....	143	92	130	116	.1	.1	(?)	(?)
Imprisonment for—								
Life.....	6,444	7,548	783	914	5.8	6.9	.2	.3
Definite term.....	71,112	51,003	182,641	156,185	63.8	46.8	38.1	43.7
1 year or more.....	47,704	37,325	21,357	24,526	42.8	34.2	4.5	6.9
Less than 1 year.....	23,408	13,678	161,284	131,659	21.0	12.5	33.6	36.8
Indeterminate period.....	21,093	43,705	15,005	23,312	18.9	40.1	3.1	6.5
Minority.....	134	126	50	59	.1	.1	(?)	(?)
Nonpayment of fine.....	12,299	5,552	278,914	169,333	11.0	5.1	58.1	47.4
Nature and length of sentence unknown.....	283	1,049	2,264	7,574	.3	1.0	.5	2.1

¹ Enumerated for the period Jan. 1 to June 30; estimated for the rest of the year.

² Less than one-tenth of 1 per cent.

Source: Bureau of the Census, Department of Commerce.

PRISONERS

No 75.—ADMISSIONS TO STATE AND FEDERAL PRISONS AND REFORMATORIES

[NOTE.—Data for total United States are not available for 1926, as no report has been received from institutions in three States. Total for 1923 includes houses of correction in Rhode Island and Maryland included in figures for jails and workhouses in Table 72. There is no State prison or reformatory in Delaware or the District of Columbia.]

Division and State	Number of institutions, 1926	Prisoners received from courts during the year					
		1910	1923	1926	Number per 100,000 of population ¹		
					1910	1923	1926
United States.....	99	39,710	35,638	—	32.4	34.7	—
STATE PRISONS AND REFORMATORIES							
Total for institutions reported for 1926.....	92	36,415	33,398	41,949	29.9	31.2	37.4
New England:							
Maine.....	3	69	202	210	9.3	25.9	26.6
New Hampshire.....	1	43	35	33	10.0	7.8	7.3
Vermont.....	2	(²)	277	285	(²)	78.6	80.9
Massachusetts.....	3	1,114	693	826	33.1	17.1	19.7
Rhode Island ³	2	658	294	197	121.3	45.0	28.4
Connecticut.....	3	186	346	401	16.7	23.1	25.0
Middle Atlantic:							
New York.....	8	3,188	2,666	3,290	35.0	24.5	29.1
New Jersey.....	3	814	825	1,170	32.1	24.1	31.8
Pennsylvania.....	4	1,145	1,256	1,531	14.9	13.7	15.9
East North Central:							
Ohio.....	4	1,115	2,264	3,183	23.4	36.6	48.2
Indiana.....	3	770	1,358	1,385	28.5	44.8	44.3
Illinois.....	4	844	1,387	1,728	15.0	20.2	24.0
Michigan.....	3	559	1,996	3,040	19.9	49.4	69.2
Wisconsin.....	3	527	532	817	22.6	19.3	28.3
West North Central:							
Minnesota.....	3	444	659	822	21.4	26.1	31.0
Iowa.....	3	333	753	674	15.0	31.2	27.8
Missouri.....	1	839	912	1,609	25.5	26.4	46.0
North Dakota.....	1	102	136	210	17.7	21.2	32.8
South Dakota.....	1	152	185	297	26.0	27.8	43.1
Nebraska.....	3	197	378	495	16.5	28.2	35.7
Kansas.....	3	500	1,001	1,253	29.6	55.6	68.8
South Atlantic:							
Maryland ⁴	2	1,700	1,390	1,882	131.2	91.6	119.1
Virginia.....	1	662	608	844	32.1	25.1	33.5
West Virginia.....	1	425	772	854	31.8	49.2	51.2
North Carolina.....	1	192	368	580	8.7	13.6	20.3
South Carolina.....	1	237	351	302	15.6	20.0	16.5
Georgia.....	1	744	876	942	28.5	29.0	30.0
Florida.....	1	428	451	(²)	56.9	38.5	(²)
East South Central:							
Kentucky.....	2	835	827	1,365	37.3	33.5	54.1
Tennessee.....	2	652	599	811	29.8	24.9	32.9
Alabama.....	1	1,785	1,057	(²)	83.5	43.3	(²)
Mississippi.....	1	624	478	649	34.7	26.7	36.2
West South Central:							
Arkansas.....	2	570	957	998	36.2	52.3	52.4
Louisiana.....	1	750	559	765	45.3	30.0	39.9
Oklahoma.....	2	818	1,711	1,680	49.4	78.1	71.7
Texas.....	1	1,131	1,503	1,979	29.0	30.1	37.2
Mountain:							
Montana.....	1	297	243	277	79.0	38.9	39.9
Idaho.....	1	95	119	(²)	29.2	24.8	(²)
Wyoming.....	1	123	125	76	84.3	57.9	32.2
Colorado.....	2	596	562	806	74.6	56.1	76.1
New Mexico.....	1	193	164	193	59.0	43.7	49.7
Arizona.....	1	279	207	257	136.5	52.9	57.8
Utah.....	1	149	186	155	39.9	38.5	30.2
Nevada.....	1	80	75	123	97.7	96.9	158.9
Pacific:							
Washington.....	2	510	750	827	44.7	51.7	53.8
Oregon.....	1	221	262	332	32.8	31.5	37.9
California.....	2	1,008	1,570	1,789	42.4	40.4	41.5
Federal prisons.....	4	987	3,703	5,010	1.1	3.3	4.3

¹ Based on enumerated population Apr. 1, 1910, and estimated population July 1, 1923 and 1926.

² No report.

³ Includes data for 1926 for the State reformatory for women, established since 1923; includes data for 1910 and 1923 for the State workhouse and house of correction.

⁴ Includes data for the Maryland House of Correction and the State penitentiary.

Source: Bureau of the Census, Department of Commerce.

No. 76.—PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES ON JANUARY 1

[NOTE.—See headnote, Table 75]

Division and State	1910	1923	1926	1927	Number per 100,000 of population ¹			
					1910	1923	1926	1927
United States.....	66, 735	81, 959	-----	-----	74. 9	74. 1	-----	-----
STATE PRISONS AND REFORMATORIES								
Total for institutions reported for 1926 and 1927.....	61, 933	72, 474	83, 721	89, 994	70. 2	66. 3	75. 3	79. 3
New England:								
Maine.....	201	379	432	412	27. 1	48. 7	54. 8	52. 1
New Hampshire.....	147	138	150	133	34. 1	30. 8	33. 1	29. 3
Vermont.....	170	316	346	388	47. 8	89. 7	98. 2	110. 1
Massachusetts.....	1, 966	1, 448	1, 769	1, 923	58. 4	36. 0	42. 4	45. 6
Rhode Island ²	421	466	315	388	77. 6	72. 0	45. 9	55. 5
Connecticut.....	605	891	948	920	54. 3	60. 2	59. 7	56. 8
Middle Atlantic:								
New York.....	7, 073	6, 316	6, 820	7, 298	77. 6	58. 4	60. 7	64. 2
New Jersey.....	1, 839	1, 912	2, 213	2, 383	72. 5	56. 5	60. 8	64. 1
Pennsylvania.....	3, 510	4, 298	3, 960	4, 170	45. 8	47. 2	41. 5	43. 1
East North Central:								
Ohio.....	2, 561	4, 234	5, 398	6, 209	53. 7	69. 1	82. 6	93. 3
Indiana.....	2, 362	2, 302	3, 433	3, 614	87. 5	76. 4	110. 4	115. 2
Illinois.....	2, 509	4, 416	5, 293	6, 038	44. 5	64. 9	74. 0	83. 3
Michigan.....	1, 596	3, 641	4, 684	5, 115	56. 8	91. 3	107. 9	115. 1
Wisconsin.....	953	1, 158	1, 358	1, 496	40. 8	42. 2	47. 4	51. 6
West North Central:								
Minnesota.....	1, 092	1, 634	1, 906	2, 240	52. 6	65. 3	72. 4	83. 9
Iowa.....	963	1, 794	2, 086	2, 108	43. 3	74. 3	86. 2	87. 0
Missouri.....	2, 307	2, 205	3, 059	3, 442	70. 1	64. 0	87. 6	96. 2
North Dakota.....	212	244	304	309	36. 7	37. 9	47. 4	48. 2
South Dakota.....	207	326	445	469	35. 5	49. 2	65. 0	67. 7
Nebraska.....	481	789	936	998	40. 3	50. 1	67. 9	71. 8
Kansas.....	1, 264	1, 574	2, 390	2, 675	74. 8	87. 7	131. 5	146. 7
South Atlantic:								
Maryland ³	1, 675	1, 483	1, 888	1, 923	129. 3	98. 4	120. 3	121. 0
Virginia.....	2, 145	1, 960	1, 920	1, 979	104. 0	81. 6	76. 7	78. 2
West Virginia.....	1, 071	1, 628	1, 768	1, 799	87. 7	104. 8	106. 9	106. 9
North Carolina.....	710	1, 046	1, 490	1, 579	32. 2	38. 9	52. 6	54. 9
South Carolina.....	848	528	528	504	56. 0	30. 2	29. 1	27. 5
Georgia.....	2, 638	3, 738	3, 007	2, 945	101. 1	124. 5	96. 4	93. 3
Florida.....	1, 297	1, 368	(⁴)	(⁴)	172. 3	119. 9	(⁴)	(⁴)
East South Central:								
Kentucky.....	2, 028	2, 079	2, 170	2, 248	88. 6	84. 4	86. 2	88. 8
Tennessee.....	1, 813	1, 630	1, 916	2, 023	83. 0	68. 1	77. 9	81. 7
Alabama.....	3, 381	3, 169	(⁴)	(⁴)	158. 1	130. 6	(⁴)	(⁴)
Mississippi.....	1, 690	1, 620	1, 471	1, 563	94. 0	90. 5	82. 2	87. 3
West South Central:								
Arkansas.....	794	1, 410	1, 449	1, 383	50. 4	77. 5	76. 6	72. 3
Louisiana.....	1, 999	1, 593	1, 575	1, 686	120. 7	86. 1	82. 5	87. 5
Oklahoma.....	1, 110	1, 799	2, 513	2, 677	67. 0	83. 1	108. 4	113. 3
Texas.....	3, 523	3, 577	3, 396	3, 201	90. 4	72. 3	64. 5	58. 8
Mountain:								
Montana.....	691	331	420	437	183. 8	54. 0	61. 4	62. 0
Idaho.....	220	284	(⁴)	(⁴)	67. 6	60. 3	(⁴)	(⁴)
Wyoming.....	257	335	282	264	176. 1	157. 3	121. 0	110. 9
Colorado.....	851	1, 015	1, 185	1, 129	106. 5	102. 3	112. 9	105. 9
New Mexico.....	313	239	353	358	95. 6	64. 1	91. 5	91. 8
Arizona.....	405	355	473	444	198. 2	92. 9	108. 5	98. 2
Utah.....	270	200	206	210	72. 3	41. 8	40. 5	40. 5
Nevada.....	199	174	203	232	243. 1	224. 8	262. 5	299. 7
Pacific:								
Washington.....	1, 249	1, 010	1, 500	1, 548	109. 4	70. 3	98. 4	99. 9
Oregon.....	399	406	478	572	59. 3	49. 2	54. 9	64. 7
California.....	2, 816	3, 837	5, 285	5, 862	118. 4	100. 5	124. 4	134. 0
Federal prisons.....	1, 904	4, 664	6, 445	6, 803	2. 1	4. 2	5. 5	5. 8

¹ Based on enumerated population Apr. 1, 1910, and estimated population Jan. 1, 1923, 1926, and 1927.² Includes data for 1910 and 1923 for the State workhouse and house of correction; includes data for 1926 and 1927 for the State reformatory for women, established since 1923.³ Includes data for the Maryland House of Correction and the State penitentiary.⁴ No report received for 1926 or 1927.

Source: Bureau of the Census, Department of Commerce.

3. VITAL STATISTICS

No. 77.—BIRTH AND DEATH REGISTRATION: STATES INCLUDED IN REGISTRATION AREA WITH YEAR WHEN EACH WAS ADDED

Death registration States				Birth registration States			
State	Year	State	Year	State	Year	State	Year
Massachusetts	1880	North Carolina ¹	1910	Connecticut	1915	California	1919
New Jersey		Utah		Maine		Oregon	
Dist. of Col.		Kentucky		Massachusetts		South Carolina ²	
Connecticut		Missouri		Michigan		Nebraska	
Delaware ³	1890	Virginia	1913	Minnesota	1915	Delaware	1920
New Hampshire		Kansas		New Hampshire		Mississippi	
New York		South Carolina		New York		New Jersey	
Rhode Island		Tennessee		Pennsylvania		Illinois	
Vermont	1900	Illinois	1917	Rhode Island ⁴	1916	Montana	1922
Maine		Louisiana		Vermont		Wyoming	
Michigan		Oregon		Dist. of Col.		Florida	
Indiana		Florida		Maryland		Iowa	
California	1906	Mississippi	1919	Indiana	1917	North Dakota	1924
Colorado		Nebraska		Kansas		West Virginia	
Maryland		Georgia ⁵		Kentucky		Arizona	
Pennsylvania		Idaho		North Carolina		Idaho	
South Dakota ⁶	1908	Wyoming	1922	Ohio	1917		1926
Washington		Iowa		Utah			
Wisconsin		North Dakota		Virginia			
Ohio		Alabama		Washington			
Minnesota	1910	West Virginia	1925	Wisconsin			
Montana		Arizona					

¹ Dropped from the area in 1900; readmitted in 1919.

² Dropped from the area in 1910.

³ Included only municipalities having a population of 1,000 or more in 1900; remainder added in 1916.

⁴ State registration law declared unconstitutional; dropped from the area in 1925.

⁵ Dropped from the area in 1919; readmitted in 1921.

⁶ Dropped from the area in 1925.

NOTE.—The Territory of Hawaii was added to the death registration area in 1917, the Virgin Islands, both the death and the birth registration areas in 1924.

No. 78.—DEATHS:¹ NUMBER AND RATES IN ENTIRE DEATH REGISTRATION AREA, CONTINENTAL UNITED STATES, 1880 TO 1926

[NOTE.—Owing to changes in area covered, death rates and ratios are not strictly comparable]

Year	Registration area			All deaths		Deaths under 1 year of age		Deaths under 5 years of age	
	Population	Percent of U. S. total population	Percent of U. S. total area	Number	Rate per 1,000 population	Number	Percent of all deaths	Number	Percent of all deaths
1880 ²	8,538,366	17.0	0.6	169,453	19.8	48,041	28.3	74,810	44.0
1890 ²	19,659,440	31.2	3.0	386,212	19.6	86,790	22.5	133,778	34.6
1900	30,765,618	40.5	7.1	539,939	17.6	111,687	20.7	164,137	30.4
1904	33,345,163	40.4	7.2	551,354	16.5	102,880	18.7	145,902	26.5
1905	34,052,201	40.4	7.2	545,533	16.0	106,553	19.3	147,384	27.0
1906	41,983,419	48.9	20.3	658,105	15.7	133,105	20.2	186,978	28.4
1907	43,016,990	49.2	20.3	687,034	16.0	131,110	19.1	183,774	26.7
1908	46,789,913	52.5	24.4	691,574	14.8	136,432	19.7	189,865	27.5
1909	50,870,518	56.1	25.7	732,538	14.4	140,067	19.1	196,534	26.8
1910	53,831,742	58.3	33.6	806,412	15.0	154,373	19.2	217,319	27.0
1911	56,183,071	63.2	37.2	839,284	14.2	149,822	17.8	209,482	25.0
1912	60,359,974	63.5	37.2	838,251	13.9	147,455	17.6	204,639	24.4
1913	63,200,625	65.5	38.6	890,848	14.1	159,435	17.9	225,129	25.3
1914	65,813,315	67.2	41.3	898,059	13.6	155,075	17.3	214,120	23.8
1915	67,095,681	67.5	41.3	909,155	13.6	148,561	16.3	203,223	22.4
1916	71,349,162	70.8	44.0	1,001,921	14.0	164,660	16.4	234,081	23.4
1917	74,984,496	73.4	45.4	1,068,932	14.3	171,024	16.0	243,708	22.8
1918	81,333,675	78.5	52.0	1,471,367	18.1	193,855	13.2	306,143	20.8
1919	85,166,043	81.1	55.5	1,096,436	12.9	161,621	14.7	229,813	21.0
1920	87,496,713	82.2	58.0	1,142,558	13.1	174,710	15.3	248,432	21.7
1921	88,667,602	82.2	58.0	1,032,009	11.6	160,011	15.5	220,688	21.4
1922	93,241,643	85.3	66.1	1,101,863	11.8	158,560	14.4	218,201	19.8
1923	96,986,371	87.6	68.0	1,193,017	12.3	166,274	13.9	233,918	19.6
1924	96,200,268	88.5	70.3	1,173,990	11.8	161,404	13.7	220,122	18.7
1925	108,108,000	89.4	70.9	1,219,019	11.8	161,961	13.3	218,294	17.9
1926	108,167,000	89.8	74.7	1,285,927	12.2	163,343	12.7	226,824	17.6

¹ Exclusive of stillbirths

² Census year ending May 31

Source of Tables 77 and 78: Bureau of the Census, Department of Commerce.

No. 79.—DEATHS:¹ RATE PER 1,000 POPULATION, BY SEX AND BY AGE GROUPS

[NOTE.—It is necessary for accurate comparison of different years to consider only States having registration throughout the period compared. The rates for the registration States of 1900 are based on the population as enumerated Jan. 1, 1920, and the estimated midyear population of 1903, 1913, 1925, and 1926; the rates for the registration States of 1920 are based on the midyear estimates. For definition of crude and adjusted rates see headnote to Table 83]

Sex and age group	Death rates from all causes (exclusive of stillbirths) per 1,000 population										
	Registration States as of 1900					Registration States as of 1920					
	Annual average		1920	1925	1926	1920	1922	1923	1924	1925	1926
	1901-1905	1911-1915									
BOTH SEXES											
All ages:											
Adjusted rate.....	15.5	14.1	13.2	11.5	12.0	12.7	11.4	11.9	11.3	11.5	11.8
Crude rate.....	15.8	14.6	13.9	12.4	12.9	13.0	11.9	12.4	11.9	11.9	12.3
Under 1 year.....	138.2	123.0	106.1	76.1	75.2	96.6	84.2	86.3	82.3	75.3	74.3
1 to 4 years.....	15.8	11.8	10.7	6.0	7.1	9.8	7.4	8.1	6.8	6.3	6.9
Under 5 years.....	41.7	34.6	29.1	19.5	20.2	26.5	22.1	22.9	21.0	19.7	20.0
5 to 9 years.....	4.1	3.1	3.2	2.3	2.3	3.0	2.4	2.4	2.2	2.1	2.1
10 to 14 years.....	2.7	2.1	2.3	1.9	1.7	2.3	1.9	1.9	1.8	1.8	1.7
15 to 19 years.....	4.4	3.5	3.8	3.0	2.9	4.1	3.4	3.5	3.5	3.3	3.2
20 to 24 years.....	6.1	4.9	5.2	3.7	3.7	5.7	4.4	4.6	4.6	4.3	4.3
25 to 34 years.....	7.5	6.1	6.4	4.4	4.3	6.8	5.1	5.1	4.9	4.8	4.8
35 to 44 years.....	9.9	9.0	8.0	7.2	7.3	8.2	7.1	7.4	7.2	7.3	7.5
45 to 54 years.....	14.4	14.3	12.6	12.6	13.2	12.1	11.6	12.1	12.0	12.4	13.0
55 to 64 years.....	27.1	27.5	25.5	27.0	28.2	23.6	23.4	24.4	23.7	25.2	26.3
65 to 74 years.....	55.1	58.0	56.7	60.8	64.1	52.3	53.7	56.4	55.0	57.6	60.9
75 years and over.....	137.8	140.1	141.3	141.6	151.3	133.6	133.0	140.9	133.3	141.1	149.7
MALES											
All ages:											
Adjusted rate.....	16.5	15.3	13.8	12.4	12.9	12.2	12.0	12.6	12.2	12.2	12.6
Crude rate.....	16.6	15.5	14.2	13.0	13.5	13.4	12.4	13.0	12.7	12.6	13.0
Under 1 year.....	152.7	136.7	119.8	86.0	84.4	108.5	94.8	96.5	93.0	84.8	83.4
1 to 4 years.....	16.5	12.4	11.1	6.4	7.6	10.2	7.9	8.6	7.3	6.6	7.3
Under 5 years.....	45.3	37.8	32.0	21.7	22.4	29.1	24.5	25.2	23.4	21.8	22.1
5 to 9 years.....	4.2	3.3	3.4	2.6	2.5	3.1	2.6	2.6	2.4	2.3	2.3
10 to 14 years.....	2.8	2.2	2.4	2.1	1.9	2.4	2.0	2.1	2.0	2.0	1.9
15 to 19 years.....	4.4	3.7	3.9	3.2	3.1	4.2	3.4	3.6	3.6	3.4	3.3
20 to 24 years.....	6.2	5.3	5.0	3.7	3.9	5.4	4.4	4.7	4.7	4.3	4.3
25 to 34 years.....	7.8	6.5	6.2	4.5	4.4	6.5	5.0	5.2	5.0	4.9	4.8
35 to 44 years.....	10.6	10.1	8.3	7.9	8.0	8.3	7.4	7.8	7.7	7.8	8.0
45 to 54 years.....	15.6	15.9	13.1	13.7	14.5	12.5	12.2	12.8	12.7	13.2	13.9
55 to 64 years.....	29.1	30.1	26.7	29.2	30.5	24.6	24.7	25.9	25.4	27.0	28.2
65 to 74 years.....	58.2	61.7	58.6	64.8	68.4	54.2	56.4	59.1	58.7	61.5	64.9
75 years and over.....	142.9	144.6	145.0	145.4	155.8	136.1	136.2	144.2	138.8	145.7	154.5
FEMALES											
All ages:											
Adjusted rate.....	14.6	13.0	12.6	10.8	11.1	12.2	10.8	11.2	10.6	10.8	11.1
Crude rate.....	14.9	13.6	13.5	11.8	12.2	12.6	11.3	11.8	11.1	11.2	11.6
Under 1 year.....	123.3	109.0	92.2	66.0	65.8	84.4	73.3	75.9	71.4	65.6	64.9
1 to 4 years.....	15.2	11.3	10.2	5.7	6.6	9.3	7.0	7.7	6.4	5.9	6.5
Under 5 years.....	38.0	31.2	26.0	17.3	18.0	23.9	19.6	20.6	18.6	17.5	17.8
5 to 9 years.....	4.0	2.9	2.0	2.1	2.1	2.8	2.2	2.2	2.0	1.9	1.9
10 to 14 years.....	2.7	2.0	2.1	1.7	1.6	2.1	1.7	1.7	1.6	1.6	1.5
15 to 19 years.....	4.4	3.2	3.7	2.9	2.8	4.0	3.3	3.5	3.4	3.2	3.2
20 to 24 years.....	5.9	4.5	5.3	3.7	3.6	5.9	4.4	4.5	4.5	4.3	4.2
25 to 34 years.....	7.3	5.6	6.7	4.3	4.3	7.2	5.1	5.1	4.8	4.8	4.8
35 to 44 years.....	9.0	7.9	7.6	6.4	6.5	8.0	6.8	6.9	6.6	6.9	7.0
45 to 54 years.....	13.1	12.6	12.1	11.4	11.7	11.6	11.0	11.3	11.1	11.4	11.9
55 to 64 years.....	25.1	24.9	24.2	24.6	25.8	22.5	21.9	22.7	21.8	23.2	24.3
65 to 74 years.....	52.1	54.5	55.0	57.0	60.1	50.2	51.0	53.6	51.0	53.5	56.7
75 years and over.....	133.3	136.4	138.4	138.5	147.6	131.4	130.1	137.9	128.5	137.2	145.4

¹ Exclusive of stillbirths. Figures do not include Hawaii.

Source: Bureau of the Census, Department of Commerce.

No. 80.—DEATHS:¹ CRUDE RATES PER 1,000 ESTIMATED POPULATION IN THE DEATH REGISTRATION AREA, CONTINENTAL UNITED STATES, BY COLOR

Year	Registration area			All registration cities			Rural part of registration area		
	Total	White	Colored	Total	White	Colored	Total	White	Colored
1913.....	14.1	13.7	21.7	15.3	14.7	24.1	12.7	12.4	18.2
1914.....	13.6	13.2	21.7	14.8	14.3	23.9	12.3	12.0	18.6
1915.....	13.6	13.1	22.0	14.6	14.0	23.8	12.3	12.0	19.2
1916.....	14.0	13.6	19.8	15.2	14.7	23.0	12.9	12.5	17.4
1917.....	14.3	13.7	21.4	15.5	14.8	25.6	13.0	12.5	18.2
1918.....	18.1	17.4	26.0	20.0	19.3	30.4	16.3	15.6	22.1
1919.....	12.9	12.4	18.0	13.9	13.4	21.9	11.9	11.4	16.0
1920.....	13.1	12.6	18.0	14.2	13.6	22.7	11.9	11.5	15.3
1921.....	11.6	11.2	16.0	12.4	11.9	19.8	10.9	10.6	13.8
1922.....	11.8	11.4	15.7	12.7	12.2	20.5	11.0	10.7	13.2
1923.....	12.3	11.8	17.1	13.2	12.5	22.5	11.5	11.1	14.2
1924.....	11.8	11.2	17.8	12.8	12.1	23.3	10.9	10.4	14.8
1925.....	11.8	11.2	18.2	13.0	12.2	23.4	10.7	10.2	15.2
1926.....	12.2	11.6	18.8	13.4	12.7	23.9	11.1	10.6	15.6

¹ Exclusive of stillbirths.

Source: Bureau of the Census, Department of Commerce.

No. 81.—DEATHS: NUMBER IN THE DEATH REGISTRATION STATES

Registration States	1925	1926	Registration States	1925	1926
Total.....	1,191,808	1,257,256	Mississippi.....	22,153	23,766
Alabama.....	29,140	29,692	White.....	8,218	9,191
White.....	14,964	15,416	Colored.....	13,935	14,575
Colored.....	14,176	14,276	Missouri.....	41,288	42,752
Arizona.....	(5)	5,572	Montana.....	5,188	5,395
California.....	56,800	58,914	Nebraska.....	12,493	12,648
Colorado.....	12,549	12,273	New Hampshire.....	6,563	6,703
Connecticut.....	17,680	18,318	New Jersey.....	42,192	44,876
Delaware.....	3,115	3,447	New York.....	142,500	151,345
District of Columbia.....	7,015	7,388	North Carolina.....	32,548	34,562
White.....	4,293	4,583	White.....	19,702	20,957
Colored.....	2,722	2,805	Colored.....	12,846	13,605
Florida.....	16,862	20,044	North Dakota.....	5,045	5,313
White.....	10,160	12,178	Ohio.....	73,607	78,696
Colored.....	6,702	7,871	Oregon.....	9,629	9,857
Idaho.....	3,402	3,871	Pennsylvania.....	115,743	120,537
Illinois.....	81,593	85,331	Rhode Island.....	8,226	8,791
Indiana.....	38,632	40,016	South Carolina.....	21,990	23,403
Iowa.....	24,294	25,466	White.....	8,693	9,219
Kansas.....	18,581	19,100	Colored.....	13,297	14,184
Kentucky.....	28,387	29,952	Tennessee.....	27,834	31,395
White.....	23,736	28,145	White.....	19,404	22,163
Colored.....	4,651	4,807	Colored.....	8,430	9,232
Louisiana.....	25,088	24,230	Utah.....	4,484	5,136
White.....	12,802	12,272	Vermont.....	5,137	5,215
Colored.....	12,286	11,958	Virginia.....	29,343	30,818
Maine.....	10,792	11,355	White.....	17,329	18,866
Maryland.....	21,628	22,649	Colored.....	11,899	11,952
White.....	16,143	17,170	Washington.....	15,280	15,670
Colored.....	5,485	5,479	West Virginia.....	17,154	18,143
Massachusetts.....	51,721	52,638	Wisconsin.....	29,380	30,191
Michigan.....	49,419	54,084	Wyoming.....	1,896	1,902
Minnesota.....	25,436	25,803			

¹ Not in the registration area in 1925.

Source: Bureau of the Census, Department of Commerce.

No. 82.—DEATHS: RATE PER 1,000 POPULATION BY STATES

[NOTE.—For discussion of crude and adjusted rates, see headnote, Table 83]

Registration States	Death rate per 1,000 estimated population										Ratio of adjusted to crude rate, 1920
	Crude rate									Ad-justed rate, 1920	
	1918	1919	1920	1921	1922	1923	1924	1925	1926		
Total ¹	18.0	12.8	13.0	11.6	11.8	12.3	11.8	11.8	12.2	12.7	
Alabama	(2)	(2)	(2)	(2)	(2)	(2)	(2)	11.7	11.8	(2)	(2)
White	(2)	(2)	(2)	(2)	(2)	(2)	(2)	9.4	9.4	(2)	(2)
Colored	(2)	(2)	(2)	(2)	(2)	(2)	(2)	15.6	16.0	(2)	(2)
Arizona	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12.5	(2)	(2)
California	17.7	13.7	13.6	13.2	14.1	14.3	14.5	13.6	13.7	12.4	0.9117
Colorado	19.3	12.9	14.5	12.4	13.5	12.4	12.5	12.1	11.6	14.4	.9971
Connecticut	20.4	13.3	13.6	11.4	12.0	12.0	11.3	11.2	11.4	12.9	.9507
Delaware	(2)	15.5	14.6	13.1	13.2	14.0	13.0	13.1	14.4	13.7	.9420
Florida	(2)	12.4	13.0	11.8	12.2	13.5	12.9	13.3	13.2	13.4	1.0308
White	(2)	11.3	11.7	10.6	10.9	11.8	11.2	11.8	13.5	11.4	.9716
Colored	(2)	14.3	15.6	14.2	15.0	17.0	16.4	16.6	18.8	17.6	1.1537
Georgia	(2)	(2)	(2)	(2)	10.4	11.3	11.5	(2)	(2)	(2)	(2)
White	(2)	(2)	(2)	(2)	9.2	9.9	9.8	(2)	(2)	(2)	(2)
Colored	(2)	(2)	(2)	(2)	12.2	13.5	13.9	(2)	(2)	(2)	(2)
Idaho	(2)	(2)	(2)	(2)	8.1	7.1	7.9	6.7	7.4	(2)	(2)
Illinois	16.2	12.0	12.6	11.1	11.3	12.0	11.2	11.5	11.8	12.5	.9892
Indiana	16.0	12.7	13.4	11.9	11.9	12.9	12.2	12.5	12.8	12.1	.9024
Iowa	(2)	(2)	(2)	(2)	(2)	10.3	9.8	10.0	10.5	(2)	(2)
Kansas	15.1	10.8	11.4	10.2	10.6	11.0	9.9	10.2	10.5	10.4	.9142
Kentucky	17.0	12.8	11.8	10.5	10.8	11.9	10.8	11.3	11.9	11.7	.9948
White	15.8	11.8	11.0	9.8	10.0	11.1	9.9	10.4	10.9	10.9	.9930
Colored	27.7	21.2	19.4	17.9	18.4	19.5	20.1	20.8	22.5	19.5	1.0977
Louisiana	18.2	12.9	11.9	11.0	11.3	12.1	13.1	13.2	12.6	13.3	1.1152
White	14.9	10.6	9.8	9.2	9.4	10.0	10.5	10.2	10.0	10.9	1.1167
Colored	23.5	16.4	15.3	13.9	14.4	15.5	17.6	18.4	17.3	17.1	1.1157
Maine	19.1	14.6	15.4	14.0	14.7	15.0	13.8	13.7	14.4	12.4	.8048
Maryland	23.6	15.3	14.7	13.6	13.6	14.7	13.8	13.9	14.3	14.4	.9811
White	21.7	13.8	13.3	12.3	12.4	13.3	12.5	12.4	13.0	12.8	.9575
Colored	25.0	22.3	21.2	19.6	19.4	21.4	20.3	21.5	21.5	22.7	1.0699
Massachusetts	20.9	13.6	13.8	12.2	12.8	13.0	12.0	12.5	12.5	12.9	.9361
Michigan	15.4	12.6	13.9	11.6	11.3	12.4	11.6	11.5	12.3	13.2	.9525
Minnesota	13.4	10.5	10.7	9.4	9.5	10.1	9.7	9.7	9.7	10.5	.9796
Mississippi	(2)	12.7	12.3	11.1	10.8	11.4	11.8	12.4	13.3	13.4	1.0868
White	(2)	9.6	9.2	8.6	8.7	9.1	9.2	9.6	10.8	9.7	1.0536
Colored	(2)	15.4	15.1	13.5	12.8	13.5	14.2	14.9	16.6	16.8	1.1193
Missouri	15.9	11.8	12.5	10.8	11.2	12.2	11.7	11.9	12.2	11.9	.9539
Montana	17.3	10.7	9.5	8.2	8.6	8.0	7.9	7.7	7.8	10.2	1.0706
Nebraska	(2)	(2)	10.0	9.2	9.4	9.5	9.2	9.1	9.1	9.7	.9726
New Hampshire	21.8	14.7	15.2	13.7	14.6	15.1	14.2	14.5	14.8	12.2	.7982
New Jersey	20.6	13.1	13.0	11.7	12.2	12.3	11.9	11.7	12.2	13.1	1.0102
New York	19.0	13.9	13.8	12.3	13.0	13.0	12.7	12.8	13.4	13.6	.9803
North Carolina	17.1	12.2	12.7	11.3	11.6	12.0	12.2	11.6	12.1	13.4	1.0579
White	14.6	10.6	11.2	9.9	10.3	10.5	10.4	9.9	10.4	11.6	1.0370
Colored	23.0	15.9	16.0	14.4	14.8	15.5	16.4	15.5	16.3	17.7	1.1039
North Dakota	(2)	(2)	(2)	(2)	(2)	(2)	7.6	7.9	8.3	(2)	(2)
Ohio	16.8	12.7	12.8	11.3	11.3	12.3	11.2	11.4	11.9	11.9	.9304
Oregon	12.8	11.4	11.7	10.4	11.5	10.9	11.4	11.2	11.2	10.9	.9277
Pennsylvania	22.1	13.4	13.8	12.4	12.3	13.3	12.3	12.2	12.5	13.6	.9867
Rhode Island	20.9	14.2	14.3	12.6	13.1	13.8	12.5	12.1	12.7	13.8	.9626
South Carolina	19.5	13.8	14.0	11.9	12.0	11.8	13.0	12.2	12.8	15.6	1.1107
White	15.6	10.6	11.4	9.8	9.7	9.5	10.4	9.6	9.8	12.3	1.0792
Colored	23.2	16.7	16.5	14.0	14.2	14.1	15.6	14.9	15.9	18.9	1.1418
Tennessee	16.1	12.2	12.1	10.7	10.8	11.9	11.6	11.4	12.7	12.5	1.0308
White	14.0	10.8	10.7	9.4	9.5	10.1	9.9	9.7	10.9	10.9	1.0187
Colored	24.6	18.4	18.1	16.0	16.4	17.7	19.4	19.0	21.8	19.2	1.0596
Utah	14.2	11.0	11.5	10.4	10.4	9.5	10.4	8.9	10.0	12.0	1.0470
Vermont	19.4	14.4	15.7	14.2	14.7	15.2	13.8	14.6	14.8	12.3	.7834
Virginia	19.3	13.7	13.1	12.2	12.1	12.8	12.0	11.8	12.2	13.6	1.0532
White	16.9	11.5	11.3	10.4	10.5	11.0	10.3	9.9	10.4	11.4	1.0692
Colored	24.9	18.8	17.6	16.3	16.4	17.2	16.4	16.6	16.9	18.9	1.0783
Washington	13.3	10.7	11.1	9.5	10.1	9.7	10.0	10.1	10.2	11.0	.9925
West Virginia	(2)	(2)	(2)	(2)	(2)	(2)	(2)	10.5	10.9	(2)	(2)
Wisconsin	13.6	10.7	11.2	10.3	10.1	10.7	10.2	10.3	10.5	10.5	.9393
Wyoming	(2)	(2)	(2)	(2)	9.3	10.3	9.5	8.3	8.1	(2)	(2)

Includes District of Columbia, the rates for which are shown (under Washington) in Table 83; does not include Hawaii.

Not added to registration area until a later date. ¹ State registration law declared unconstitutional.

Source: Bureau of the Census, Department of Commerce.

No. 83.—DEATHS:¹ RATES PER 1,000 ESTIMATED POPULATION, BY REGISTRATION CITIES OF 100,000 OR MORE INHABITANTS

[NOTE.—Adjusted rates make allowances for the sex and age distribution of the population, while crude rates do not, being obtained simply by dividing the number of deaths by the total population. The former are more significant. Adjusted rates subsequent to 1920 may be computed by applying to the crude rates, based on estimated population, the ratio of the adjusted rate to the crude rate in 1920, based on enumerated population. This method, as we get further away from the census of 1920, may become less and less reliable owing to changes which may have taken place in the age and sex distribution of the population. Stillbirths are excluded.]

City	Crude rate			Adjusted rate, 1920	Ratio of ad- justed to crude rate, 1920	City	Crude rate			Adjusted rate, 1920	Ratio of ad- justed to crude rate, 1920
	1920	1925	1926				1920	1925	1926		
Akron.....	11.3	(?)	(?)	13.8	1.2169	Milwaukee.....	11.7	10.9	11.1	12.4	1.0583
Albany.....	15.7	15.7	16.8	14.3	.9118	Minneapolis.....	12.3	11.6	11.5	12.4	1.0111
Atlanta.....	17.2	(?)	16.0	19.3	1.1265	Nashville.....	18.1	17.3	19.7	18.8	1.0373
White.....	14.5	(?)	11.1	16.4	1.1515	White.....	15.6	14.3	16.0	16.2	1.0414
Colored.....	23.6	(?)	27.6	25.7	1.1196	Colored.....	24.0	24.8	29.0	24.8	1.0904
Baltimore.....	15.4	14.6	15.1	15.6	1.0156	New Bedford.....	14.2	11.7	12.5	14.9	1.0449
White.....	15.9	12.8	13.4	15.9	.8947	New Haven.....	14.5	12.1	12.2	14.5	1.0018
Colored.....	23.5	25.0	26.1	26.6	1.1304	New Orleans.....	17.6	19.2	18.9	18.7	1.0622
Birmingham.....	16.5	17.0	17.7	19.2	1.1663	White.....	14.5	14.8	15.0	15.2	1.0431
White.....	12.4	12.7	13.5	14.7	1.1867	Colored.....	26.4	31.6	30.0	29.4	1.1167
Colored.....	22.8	23.7	24.0	26.4	1.1601	New York.....	13.0	12.2	12.8	14.4	1.1082
Boston.....	15.4	14.8	14.9	15.5	1.0052	Bronx Borough.....	10.6	9.6	10.3	12.4	1.1750
Bridgeport.....	12.8	(?)	(?)	13.9	1.0784	Brooklyn.....	12.6	11.3	12.0	13.8	1.0966
Buffalo.....	14.6	13.8	14.3	15.3	1.0440	Manhattan.....	14.3	15.3	16.0	15.9	1.1137
Cambridge.....	14.9	11.9	12.1	14.5	.9736	Queens Borough.....	11.5	9.8	10.3	12.7	1.1019
Camden.....	14.7	13.8	13.5	15.4	1.0443	Richmond.....	15.1	13.5	14.0	15.2	1.0057
Chicago.....	12.8	11.5	11.7	13.9	1.0897	Newark, N. J.....	12.9	11.7	11.9	14.0	1.0912
Cincinnati.....	15.1	16.0	17.3	14.4	.9530	Norfolk.....	15.2	10.5	10.7	17.3	1.1392
Cleveland.....	12.4	10.4	11.1	13.8	1.1168	White.....	11.8	7.7	7.6	13.4	1.1522
Columbus.....	14.8	13.9	13.9	14.6	.9898	Colored.....	20.7	15.4	16.2	25.6	1.1409
Dallas.....	13.4	13.7	13.5	15.4	1.1466	Oakland.....	11.8	10.2	10.8	11.5	.9800
White.....	12.1	12.1	11.9	14.0	1.1527	Omaha.....	14.3	13.3	13.0	15.2	1.0622
Colored.....	20.8	23.9	23.4	23.7	1.1415	Paterson.....	12.8	12.0	12.8	13.5	1.0518
Dayton.....	12.2	11.3	12.2	12.2	1.0036	Philadelphia.....	14.4	13.2	13.8	14.6	1.0153
Denver.....	17.3	14.7	13.9	17.0	.9800	Pittsburgh.....	16.4	14.8	14.1	17.5	1.0658
Des Moines.....	(?)	10.7	11.8	(?)	(?)	Portland, Oreg.....	12.1	(?)	(?)	11.8	.9737
Detroit.....	13.4	11.0	12.6	15.2	1.1335	Providence.....	15.5	12.4	12.9	15.2	.9837
Fall River.....	14.7	12.3	13.0	15.1	1.0303	Reading.....	14.5	13.6	12.7	14.0	.9664
Fort Worth.....	(?)	10.0	9.7	(?)	(?)	Richmond.....	16.5	14.7	16.0	17.7	1.0731
White.....	(?)	9.3	9.0	(?)	(?)	White.....	13.3	12.0	12.8	13.8	1.0372
Colored.....	(?)	15.1	16.1	(?)	(?)	Colored.....	23.3	21.4	23.9	26.2	1.1271
Grand Rapids.....	13.2	11.5	11.3	12.6	.9546	Rochester.....	12.6	12.1	12.8	12.4	.9862
Hartford.....	16.4	12.8	13.0	16.9	1.0325	St. Louis.....	14.1	13.8	13.9	14.6	1.0398
Houston.....	13.9	(?)	(?)	15.7	1.1337	St. Paul.....	12.5	12.7	12.3	12.8	1.0193
White.....	12.3	(?)	(?)	13.9	1.1275	Salt Lake City.....	14.3	11.7	12.8	14.6	1.0236
Colored.....	18.6	(?)	(?)	21.6	1.1573	San Antonio.....	16.2	15.3	14.7	17.8	1.1015
Indianapolis.....	14.6	13.8	14.0	14.8	1.0154	San Francisco.....	14.2	13.3	13.5	14.1	.9920
White.....	13.8	13.1	13.4	15.7	.9971	Scranton.....	14.9	13.8	13.2	16.2	1.0873
Colored.....	20.9	18.9	18.7	23.9	1.1417	Seattle.....	10.7	(?)	(?)	11.1	1.0419
Jersey City.....	14.1	11.7	11.9	15.4	1.0912	Spokane.....	14.2	12.7	13.9	14.1	.9965
Kansas City.....	14.5	14.3	13.6	15.1	1.0459	Springfield, Mass.....	13.0	12.5	12.6	13.1	1.0064
White.....	13.5	12.7	12.6	(?)	(?)	Syracuse.....	15.2	12.6	13.6	14.9	.9783
Colored.....	20.6	21.8	18.6	(?)	(?)	Toledo.....	13.8	12.2	12.6	14.1	1.0210
Kansas City, Mo.....	16.1	13.9	13.7	16.8	1.0476	Trenton.....	15.7	14.2	14.1	16.4	1.0450
Los Angeles.....	14.1	(?)	(?)	13.1	.9336	Washington, D.C.....	14.6	13.6	14.0	15.0	1.0301
Louisville.....	15.2	14.2	15.2	15.2	.9961	White.....	12.6	11.0	11.3	12.4	.9840
White.....	13.8	12.8	13.6	13.5	.9798	Colored.....	20.6	22.0	22.6	23.1	1.1213
Colored.....	22.2	22.1	24.6	23.6	1.0636	Wilmington, Del.....	14.1	11.3	13.0	14.3	1.0181
Lowell.....	15.7	14.1	14.0	15.8	1.0084	Worcester.....	14.7	13.4	14.0	14.4	.9789
Memphis.....	19.9	19.3	20.0	21.6	1.0849	Yonkers.....	11.4	10.1	10.4	12.5	1.1000
White.....	15.6	14.0	15.3	16.7	1.0676	Youngstown.....	12.9	10.7	10.7	14.4	1.1168
Colored.....	27.0	28.7	28.4	30.6	1.1302						

¹ Exclusive of stillbirths.

² Rate omitted, pending the establishment of a more satisfactory estimate of population.

³ Not added to registration area until a later date.

Source: Bureau of the Census, Department of Commerce.

VITAL STATISTICS

No. 84.—DEATHS: NUMBER AND RATE PER 100,000 POPULATION, IN ENTIRE DEATH REGISTRATION AREA, CONTINENTAL UNITED STATES, BY IMPORTANT CAUSES

[NOTE. The increase in the registration area affects somewhat the comparability of the rates for the area as a whole. See Tables 77 and 78.]

Detailed Int. List No.	Causes of death	Number of deaths entire area, 1928	Entire registration area—rate						Death registration States as of 1900—rate					
			1900	1910	1928	1929	1934	1935	1936	1937	1938	1939	1940	1941
	All causes ¹	1, 585, 997	1, 755.0	1, 494.3	1, 306.0	1, 280.1	1, 183.5	1, 183.3	1, 232.7	1, 232.7	1, 232.7	1, 232.7	1, 232.7	1, 232.7
1	Typhoid and paratyphoid fever	6, 826	35.9	23.5	7.8	6.8	6.7	8.0	6.5	18.0	18.0	18.0	18.0	18.0
7	Measles	8, 007	42.5	12.3	8.8	10.8	8.6	2.3	8.2	13.4	12.6	10.4	8.8	2.8
8	Scarlet fever	2, 662	10.2	11.6	4.6	3.5	3.1	2.7	2.5	9.6	12.2	6.2	3.6	3.4
9	Whooping cough	9, 317	12.1	11.4	12.5	9.7	8.3	6.7	8.9	12.2	10.7	11.9	8.3	2.8
10	Diphtheria	7, 856	43.3	21.4	15.3	12.1	9.4	7.8	7.5	40.4	22.5	17.4	12.4	7.7
11	Influenza and pneumonia	104, 458	538.5	115.1	153.7	106.0	76.8	84.5	98.3	179.4	121.8	144.6	71.3	96.4
31, 37a	Tuberculosis of the respiratory system and acute disseminated tuberculosis	81, 831	418.8	136.7	100.8	83.5	80.2	77.1	77.8	174.5	142.0	97.2	80.1	73.3
32-36, 37b	Other forms of tuberculosis	9, 737	50.1	20.6	13.4	10.0	10.2	9.5	9.3	20.7	22.7	14.7	10.9	9.9
49-49	Cancer and other malignant tumors	99, 833	513.0	76.2	83.4	89.4	91.9	92.6	94.9	64.0	83.0	98.9	106.6	113.5
57	Diabetes and mellitus	18, 881	9.7	14.9	16.1	17.9	16.6	16.9	18.0	11.0	17.6	20.4	22.5	22.2
74, 83, 92	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral)	93, 613	475.5	79.4	86.4	92.2	94.4	94.5	88.0	90.7	92.3	102.2	106.5	100.8
87-90	Diseases of the heart	209, 370	112.1	138.8	150.3	175.3	178.1	185.5	198.1	137.4	180.9	198.0	221.4	234.2
99, 100	Bronchitis and bronchopneumonia	53, 109	27.6	70.5	67.0	64.7	48.2	45.1	50.5	68.1	79.2	82.1	65.6	61.2
113, 114	Diarrhea and enteritis ²	35, 296	183.2	117.4	64.4	39.9	34.8	39.3	33.6	139.9	119.4	55.7	34.2	26.1
117	Appendicitis and typhlitis	15, 751	7.7	11.4	18.4	14.8	14.9	15.1	15.0	8.8	11.9	13.2	14.6	14.9
118	Hernia, intestinal obstruction ³	11, 734	12.2	12.4	10.4	10.5	10.6	10.8	11.2	11.9	12.6	11.1	10.9	11.5
122	Cirrhosis of the liver	7, 591	12.9	13.9	7.1	7.2	7.4	7.3	7.2	12.5	14.4	7.7	8.1	8.1
128, 129	Acute and chronic nephritis	103, 332	53.9	99.1	89.4	90.1	89.6	94.3	98.3	88.7	107.3	97.6	94.3	103.6
143-145	Puerperal septicemia	6, 518	3.7	7.2	7.2	5.8	5.8	5.5	5.2	5.8	6.7	6.1	5.1	4.9
147-150	Other puerperal causes	9, 540	7.6	8.5	12.6	9.7	9.7	9.3	9.1	7.7	8.4	11.5	8.5	8.0
159-163	Congenital malformations and diseases of early infancy	75, 239	39.8	88.1	64.9	78.0	78.3	73.9	71.5	88.2	94.6	91.0	82.2	73.2
165-174	Suicide	13, 410	6.9	10.2	11.6	12.2	12.2	12.1	12.8	10.2	15.4	10.9	12.9	13.4
197-200	Homicide	9, 210	4.8	5.9	7.1	8.1	8.5	8.6	8.8	1.2	3.9	4.2	4.6	5.1
186c	Automobile accidents ⁴	18, 871	(7)	1.8	10.4	14.9	15.7	17.0	17.9	(*)	2.0	12.1	17.0	19.5
175-186b	Accidental and unspecified external causes	63, 844	79.0	82.6	61.0	61.5	60.7	61.3	60.7	72.3	75.8	58.6	61.6	60.3
186d-196														58.8

¹ Exclusive of stillbirths

² Includes ulcer of the duodenum from 1900 to 1920.

³ Includes adhesions of intestines from 1900 to 1920.

⁴ Excludes collisions with railroad trains and street cars.

Source: Bureau of the Census, Department of Commerce.

* Not separately tabulated.

**No. 85.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE IN THE
BIRTH REGISTRATION AREA: By Sex**

Year	Entire area							
	Population of registration area ¹	Births ²			Deaths ²			Excess of births over deaths
		Total	Males	Females	Total	Males	Females	
1917.....	54,771,416	1,353,792	696,101	657,691	776,222	423,359	352,863	577,570
1918.....	55,515,241	1,363,649	701,164	662,485	996,627	534,720	461,907	367,022
1919.....	61,489,423	1,373,438	705,593	667,845	798,104	422,252	375,852	575,334
1920.....	63,659,441	1,508,874	775,322	733,552	836,134	438,201	397,933	672,740
1921.....	70,425,705	1,714,261	881,591	832,670	825,511	434,019	391,492	888,750
1922.....	78,885,852	1,774,911	911,831	863,080	938,545	497,967	440,578	836,366
1923.....	79,952,425	1,792,646	921,020	871,626	992,237	528,429	463,808	800,409
1924.....	85,424,653	1,930,614	992,431	938,183	1,006,994	542,637	464,357	923,620
1925.....	87,636,000	1,878,880	966,973	911,907	1,030,518	555,267	475,251	848,362
1926.....	89,988,000	1,856,068	953,638	902,430	1,093,511	589,653	503,858	762,557

Year	Entire area					Area ² as of 1917	
	Rates per 1,000 of total popu- lation			Number of males per 1,000 females		Rates per 1,000 of total population	
	Births ²	Deaths ²	Excess of births	Among births	Among deaths	Births ²	Deaths ²
1917.....	24.7	14.2	10.5	1,058	1,200	24.7	14.2
1918.....	24.6	18.3	6.3	1,058	1,158	24.5	17.9
1919.....	22.3	13.0	9.3	1,057	1,123	22.6	12.9
1920.....	23.7	13.1	10.6	1,057	1,101	23.9	13.2
1921.....	24.3	11.7	12.6	1,059	1,109	24.5	11.7
1922.....	22.5	11.9	10.6	1,056	1,130	22.8	11.9
1923.....	22.4	12.4	10.0	1,057	1,139	22.8	12.5
1924.....	22.6	11.8	10.8	1,058	1,169	23.0	11.8
1925.....	21.4	11.8	9.6	1,060	1,168	21.7	11.9
1926.....	20.6	12.2	8.4	1,057	1,170	20.8	12.3

Year	Deaths ² under 1 year of age in entire birth registration area						
	Number			Deaths per 1,000 births			Number of male deaths per 1,000 female deaths
	Total	Males	Females	Among total	Among males	Among females	
1917.....	126,950	72,192	54,758	94	104	83	1,318
1918.....	137,647	77,736	59,911	101	111	90	1,298
1919.....	119,000	67,580	51,420	87	96	77	1,314
1920.....	129,531	73,737	55,794	86	95	76	1,322
1921.....	129,588	73,582	56,006	76	84	67	1,314
1922.....	135,228	77,105	58,123	76	85	67	1,327
1923.....	138,259	78,309	59,950	77	85	69	1,306
1924.....	136,730	78,085	58,645	71	79	63	1,331
1925.....	134,652	76,902	57,750	72	80	63	1,332
1926.....	136,118	77,366	58,752	73	81	65	1,317

¹ Midyear estimates.² Exclusive of stillbirths.³ Exclusive of Rhode Island.

Source: Bureau of the Census, Department of Commerce.

No. 86.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: BY STATES

[NOTE.—The totals include more States each year than the year preceding. For number of deaths in each State see Table 81; for number in entire birth registration area see Table 85]

Area	Number of births ¹					Excess of births over deaths			
	1920	1923	1924	1925	1926	1923	1924	1925	1926
Total birth registration area	1,508,874	1,792,646	1,930,614	1,878,880	1,856,086	800,409	923,690	848,368	798,567
White.....	1,395,523	1,644,034	1,782,872	1,731,689	1,707,034	751,777	866,531	803,481	722,125
Colored.....	113,351	148,612	167,742	147,211	149,034	48,632	57,089	44,881	40,432
Cities in birth registration area	763,209	924,877	979,277	964,302	953,985	390,602	442,278	408,352	364,143
White.....	725,136	872,134	917,231	902,580	891,646	383,924	430,322	397,764	356,396
Colored.....	38,073	52,743	62,046	61,722	62,339	6,768	11,956	10,588	7,747
Rural part of birth registration area	745,665	867,769	951,337	914,578	902,083	409,717	481,342	440,010	398,414
White.....	670,387	771,900	845,641	829,089	815,388	367,853	436,209	405,710	365,729
Colored.....	75,278	95,869	105,696	85,489	86,695	41,864	45,133	34,293	32,685
Arizona.....	(²)	(²)	(²)	(²)	8,394	(²)	(²)	(²)	2,822
California.....	67,199	80,201	87,003	85,204	82,986	25,635	30,171	28,404	24,072
Connecticut.....	34,096	30,731	31,715	29,736	29,167	12,996	14,726	12,056	10,849
Delaware.....	(²)	4,540	4,420	4,674	4,199	1,311	1,405	1,559	732
District of Columbia.....	8,823	9,006	9,281	9,107	8,919	1,901	2,728	2,092	1,531
Florida.....	(²)	(²)	26,776	29,403	34,786	(²)	10,915	12,541	14,742
Idaho.....	(²)	(²)	(²)	9,317	(²)	(²)	(²)	(²)	5,446
Illinois.....	(²)	131,920	137,118	135,437	133,939	50,167	59,985	53,844	48,008
Indiana.....	64,809	65,534	67,842	64,342	62,788	26,688	30,680	25,710	22,772
Iowa.....	(²)	(²)	49,188	47,760	45,714	(²)	25,414	23,466	20,248
Kansas.....	39,632	39,162	37,929	36,716	35,137	19,389	20,031	18,135	16,037
Kentucky.....	62,888	64,739	66,646	63,507	60,591	35,447	39,840	35,120	30,639
Maine.....	17,328	17,588	18,477	17,453	16,433	5,923	7,723	6,061	5,078
Maryland.....	36,212	34,679	34,634	33,864	32,867	12,568	13,660	12,236	10,218
Massachusetts.....	91,692	89,209	91,487	86,037	83,483	37,043	42,129	34,316	30,845
Michigan.....	92,740	93,066	98,025	99,220	98,781	43,719	50,701	49,801	44,697
Minnesota.....	55,909	56,307	55,713	53,776	52,451	39,986	31,134	28,340	26,648
Mississippi.....	(²)	42,923	43,631	45,155	50,840	22,525	22,483	23,002	27,074
Montana.....	(²)	10,468	10,212	10,234	9,845	5,575	5,242	5,046	4,450
Nebraska.....	30,911	30,209	30,066	29,233	28,284	17,577	17,678	16,740	15,636
New Hampshire.....	9,946	9,309	10,111	9,407	8,721	2,562	3,754	2,844	2,018
New Jersey.....	(²)	74,689	76,707	74,181	72,402	33,197	35,867	31,989	27,526
New York.....	235,243	230,349	233,206	229,717	222,914	89,264	93,001	87,217	71,569
North Carolina.....	81,407	84,158	87,540	83,716	82,202	52,016	54,302	51,168	47,640
North Dakota.....	(²)	(²)	14,231	14,471	14,903	(²)	9,379	9,426	9,590
Ohio.....	123,729	128,649	131,841	126,878	123,889	53,595	61,891	53,271	45,194
Oregon.....	14,942	14,987	15,705	15,486	14,754	5,977	6,200	5,857	4,897
Pennsylvania.....	220,462	217,235	223,103	215,120	207,696	96,613	109,782	99,375	87,159
Rhode Island.....	(²)	14,442	14,987	14,400	13,592	5,820	6,650	6,174	4,801
South Carolina.....	47,777	44,271	47,403	(²)	(²)	23,604	24,508	(²)	(²)
Utah.....	14,157	13,650	13,969	13,735	13,156	9,137	8,921	9,251	8,020
Vermont.....	7,409	7,330	7,407	7,509	7,143	1,966	2,547	2,372	1,928
Virginia.....	65,794	64,255	64,286	61,193	57,796	33,495	35,111	31,850	26,978
Washington.....	27,072	25,259	25,378	24,741	23,989	11,403	10,798	9,461	8,319
West Virginia.....	(²)	(²)	(²)	45,311	43,936	(²)	(²)	28,157	25,793
Wisconsin.....	58,697	58,631	59,351	57,324	55,666	29,540	31,101	27,944	25,475
Wyoming.....	(²)	4,950	5,226	4,833	4,388	2,770	3,163	2,937	2,496

¹ Exclusive of stillbirths.

² Not added to the registration area until a later date.

³ Not in the birth registration area in 1925 and 1926.

Source: Bureau of the Census, Department of Commerce.

No. 87.—BIRTHS, DEATHS, AND EXCESS OF BIRTHS OVER DEATHS: RATES PER 1,000 POPULATION IN THE BIRTH REGISTRATION AREA

[NOTE.—The changes in States covered affect very slightly the comparability of the rates for the area as a whole. Stillbirths are excluded]

	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
Total:										
Births.....	24.7	24.6	22.3	23.7	24.3	22.5	22.4	22.6	21.4	20.6
Deaths.....	14.2	13.3	13.0	13.1	11.7	11.9	12.4	11.8	11.8	12.2
Excess.....	10.5	6.3	9.3	10.6	12.6	10.6	10.0	10.8	9.6	8.4
White:										
Births.....	24.7	24.6	22.1	23.5	24.0	22.2	22.1	22.2	21.1	20.3
Deaths.....	13.8	17.8	12.6	12.8	11.4	11.6	12.0	11.3	11.3	11.7
Excess.....	10.9	6.8	9.5	10.7	12.6	10.6	10.1	10.9	9.8	8.6
Colored:										
Births.....	24.4	24.5	25.2	27.0	27.9	26.0	26.3	27.4	26.7	26.2
Deaths.....	21.3	26.8	18.5	18.4	15.9	16.3	17.7	18.1	18.6	19.1
Excess.....	3.1	2.5	6.7	8.6	12.0	9.7	8.6	9.3	8.1	7.1
Cities:										
Births.....	25.4	25.1	22.7	23.8	24.0	22.2	22.3	22.8	21.9	21.2
Deaths.....	15.3	19.9	13.8	14.0	12.2	12.4	12.9	12.5	12.6	13.1
Excess.....	10.1	5.2	8.9	9.8	11.8	9.8	9.4	10.3	9.3	8.1
Rural:										
Births.....	24.0	24.0	22.0	23.6	24.7	22.8	22.5	22.4	20.9	20.1
Deaths.....	13.1	16.7	12.2	12.2	11.2	11.3	11.9	11.1	10.9	11.9
Excess.....	10.9	7.3	9.8	11.4	13.5	11.5	10.6	11.3	10.0	8.9

¹ Excess of deaths over births.

NO. 88.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: RATES PER 1,000 POPULATION, BY STATES

Area	Births (exclusive of stillbirths) per 1,000 population								Excess of births over deaths per 1,000 population				
	1919	1920	1921	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
Arizona.....	(1)	(1)	(2)	(1)	(1)	(1)	(1)	18.9	(3)	(1)	(1)	(1)	6.4
California.....	16.8	19.3	20.2	19.8	21.1	22.2	20.4	19.2	5.7	6.8	7.7	6.8	5.5
Connecticut.....	24.8	24.5	24.0	21.5	20.8	21.1	18.9	18.2	9.5	8.8	9.8	7.7	6.8
Delaware.....	(1)	(1)	22.4	20.6	19.7	19.0	19.6	17.5	7.4	5.7	6.0	6.5	3.1
District of Columbia.....	18.9	19.9	20.5	20.7	18.9	19.1	17.7	16.9	6.3	4.0	5.6	4.1	2.9
Florida.....	(1)	(1)	(1)	(1)	(1)	21.8	23.3	26.4	(1)	(1)	8.9	10.0	11.2
Idaho.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	17.8	(1)	(1)	(1)	(1)	10.4
Illinois.....	(1)	(1)	(1)	20.0	19.4	19.9	19.1	18.6	8.7	7.4	8.7	7.6	6.8
Indiana.....	20.3	22.0	23.0	21.4	21.7	22.3	20.8	20.1	9.5	8.8	10.1	8.3	7.3
Iowa.....	(1)	(1)	(1)	(1)	(1)	20.3	19.7	18.9	(1)	(1)	10.5	9.7	8.4
Kansas.....	20.6	22.3	23.3	21.6	21.8	21.0	20.3	19.3	11.0	10.8	11.1	10.1	8.8
Kentucky.....	24.0	26.0	27.6	25.4	26.3	26.9	25.3	24.0	14.6	14.4	16.1	14.0	12.1
Maine.....	23.6	24.8	22.9	22.6	22.6	23.7	22.2	20.8	7.9	7.6	9.9	8.5	6.4
Maryland.....	22.9	23.6	25.1	23.2	23.0	22.8	21.7	20.8	9.6	8.3	9.0	7.8	6.5
Massachusetts.....	22.9	23.6	23.5	22.1	22.1	22.3	20.8	19.9	9.3	9.1	10.3	8.3	7.4
Michigan.....	23.2	25.0	25.3	25.2	25.4	24.1	23.2	22.5	11.9	11.0	12.5	11.7	10.2
Minnesota.....	21.9	23.3	23.6	23.1	22.5	22.0	20.6	19.8	13.6	12.4	12.3	10.9	10.1
Mississippi.....	(1)	(1)	23.8	24.3	24.0	24.4	25.2	28.4	13.5	12.6	12.6	12.8	13.1
Montana.....	(1)	(1)	(1)	18.3	17.1	16.2	15.2	14.2	9.7	9.1	8.3	7.5	6.4
Nebraska.....	(1)	23.7	24.5	23.5	22.6	22.4	21.3	20.4	14.1	13.1	13.2	12.2	11.3
New Hampshire.....	19.8	22.4	22.8	21.9	20.8	22.5	20.8	19.2	7.3	5.7	8.3	6.3	4.4
New Jersey.....	(1)	(1)	24.1	22.5	22.1	22.3	20.6	19.7	10.3	9.8	10.4	8.9	7.5
New York.....	21.9	22.5	22.7	21.6	21.2	21.1	20.6	19.7	8.6	8.2	8.4	7.8	6.8
North Carolina.....	29.1	31.6	33.8	30.9	31.3	32.2	29.8	28.8	19.3	19.3	20.0	18.2	16.7
North Dakota.....	(1)	(1)	(1)	(1)	(1)	21.0	22.6	23.2	(1)	(1)	14.6	14.7	14.9
Ohio.....	19.8	21.3	21.9	20.4	21.0	21.2	19.6	18.8	9.1	8.7	10.0	8.2	6.9
Oregon.....	17.4	18.9	19.3	18.4	18.2	18.8	17.9	16.8	6.9	7.3	7.4	6.7	5.6
Pennsylvania.....	24.0	25.1	25.8	23.8	23.9	24.2	22.7	21.6	11.5	10.6	11.9	10.5	9.1
Rhode Island.....	(1)	(1)	23.6	23.1	23.0	22.4	21.2	19.6	10.0	9.2	9.9	9.1	6.9
South Carolina.....	26.6	28.2	29.5	26.9	25.4	26.9	(1)	(1)	14.9	13.6	13.9	(1)	(1)
Texas.....	29.3	31.2	31.6	29.6	28.6	28.8	27.3	25.6	19.2	19.1	18.4	18.4	15.6
Vermont.....	19.9	21.0	22.5	21.3	20.8	21.0	21.3	20.3	6.6	5.6	7.2	6.7	5.5
Virginia.....	26.5	28.3	29.9	27.3	26.8	26.5	24.6	22.9	15.2	14.0	14.5	12.8	10.7
Washington.....	18.7	19.8	19.6	18.0	17.6	17.4	16.4	15.6	7.9	7.9	7.4	6.3	5.4
West Virginia.....	(1)	(1)	(1)	(1)	(1)	(1)	27.7	26.3	(1)	(1)	(1)	17.2	15.4
Wisconsin.....	20.9	22.2	23.0	21.4	21.5	21.4	20.1	19.3	11.3	10.8	11.2	9.8	8.8
Wyoming.....	(1)	(1)	(1)	25.1	23.4	24.1	21.1	18.6	15.8	13.1	14.6	12.8	10.5

¹ Not added to the birth registration area until a later date.

² Not in the birth registration area in 1919 and 1920.

³ Not in the birth registration area in 1925 and 1926.

Source of Tables 87 and 88: Bureau of the Census, Department of Commerce.

No. 89.—BIRTHS AND STILLBIRTHS, BY LEGITIMACY: BY STATES, 1926

Area	Births ¹			Stillbirths			Stillbirths per 100 births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Total birth registration area ²	1,689,599	1,648,133	40,467	65,377	61,968	3,409	3.9	3.8	8.4
White	1,547,719	1,523,945	23,774	54,708	53,135	1,573	3.5	3.5	6.6
Colored	141,880	125,187	16,693	10,669	8,831	1,838	7.5	7.1	10.9
Arizona	8,394	8,252	142	245	237	8	2.9	2.9	5.6
Connecticut	29,167	28,750	417	1,067	1,047	20	3.7	3.6	4.8
Delaware	4,199	3,993	206	188	169	19	4.5	4.2	9.2
District of Columbia	8,919	8,361	558	444	390	54	5.0	4.7	9.7
White	6,080	5,940	140	219	213	6	3.6	3.6	6.0
Colored	2,839	2,421	418	225	177	48	7.9	7.3	11.0
Florida	34,786	33,388	1,398	2,286	2,086	200	6.6	6.2	14.3
White	24,885	24,558	327	1,087	1,078	9	4.4	4.4	7.5
Colored	9,901	8,830	1,071	1,199	1,014	175	12.0	11.5	16.4
Idaho	9,317	9,222	95	245	242	3	2.6	2.6	3.2
Illinois	133,939	131,878	2,061	4,879	4,757	122	3.6	3.6	5.9
Indiana	62,788	61,932	856	1,922	1,863	59	3.1	3.0	6.9
Iowa	45,714	45,069	645	1,260	1,226	34	2.8	2.7	5.3
Kansas	35,137	34,653	484	1,173	1,127	46	3.3	3.3	9.5
Kentucky	60,591	59,444	1,147	1,908	1,806	102	3.1	3.0	8.9
White	58,449	58,740	709	1,687	1,579	108	2.9	2.8	6.8
Colored	4,142	3,704	438	221	227	54	6.8	6.1	12.3
Maine	16,433	16,080	353	669	635	34	4.1	4.0	9.1
Maryland	32,967	31,068	1,799	2,248	1,988	260	6.8	6.4	14.5
White	26,151	25,680	471	1,544	1,487	57	5.9	5.7	15.7
Colored	6,716	5,408	1,308	704	501	183	10.5	9.6	14.0
Michigan	98,781	96,997	1,784	3,786	3,640	146	3.8	3.8	8.2
Minnesota	52,451	51,445	1,006	1,650	1,598	52	3.1	3.1	5.2
Mississippi	50,840	47,163	3,677	2,632	2,286	346	5.2	4.8	9.4
White	24,880	24,620	260	880	809	71	3.5	3.5	4.6
Colored	25,960	22,543	3,417	1,752	1,477	275	7.0	6.6	9.7
Montana	9,845	9,710	135	313	312	1	3.2	3.2	.7
Nebraska	28,284	27,790	494	924	904	20	3.3	3.3	4.0
New Hampshire	8,721	8,606	115	351	341	10	4.0	4.0	8.7
New Jersey	72,402	71,399	1,003	2,953	2,849	104	4.1	4.0	10.4
New York	222,914	220,023	2,891	9,445	9,224	221	4.2	4.2	7.6
North Carolina	82,202	77,270	4,932	3,689	3,220	469	4.5	4.2	9.5
White	58,584	55,473	3,111	1,819	1,749	70	3.2	3.2	6.3
Colored	23,618	21,797	1,821	1,870	1,471	399	7.3	6.7	10.4
North Dakota	14,903	14,635	268	405	393	12	2.7	2.7	4.5
Ohio	123,889	121,537	2,352	4,675	4,504	171	3.8	3.7	7.3
Oregon	14,754	14,548	206	471	467	4	3.2	3.2	1.9
Pennsylvania	207,696	202,883	4,813	7,830	7,472	358	3.8	3.7	7.4
Rhode Island	13,592	13,366	226	494	481	13	3.6	3.6	5.8
Utah	13,156	13,029	127	309	301	8	2.3	2.3	6.3
Vermont	7,143	6,995	148	227	211	16	3.2	3.0	10.8
Virginia	57,796	54,509	3,287	2,546	2,232	314	4.4	4.1	9.6
White	40,318	39,535	783	1,296	1,248	48	3.2	3.2	6.1
Colored	17,478	14,974	2,504	1,250	984	266	7.2	6.6	10.6
Washington	23,989	23,655	334	719	698	21	3.0	3.0	6.3
West Virginia	43,936	42,555	1,381	1,676	1,579	97	3.8	3.7	7.0
Wisconsin	55,666	54,612	1,054	1,611	1,565	46	2.9	2.9	4.4
Wyoming	4,388	4,335	53	137	136	1	3.1	3.1	1.9

¹ Exclusive of stillbirths.² Exclusive of California and Massachusetts. These States do not require a statement of legitimacy of child.

Source: Bureau of the Census, Department of Commerce.

NO. 90.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS, BY PRINCIPAL CAUSES, FOR THE BIRTH REGISTRATION AREA

Cause of death	Deaths under 1 year of age per 1,000 births ¹											
	Entire registration area							Registration area as of 1917 (exclusive of Rhode Island)				
	1920	1921	1922	1923	1924	1925	1926	1920	1923	1924	1925	1926
All causes under 1 year of age.....	85.8	75.6	76.2	77.1	70.8	71.7	73.3	86.1	77.3	70.8	72.8	75.1
Measles.....	1.0	.5	.6	1.2	.8	.3	1.1	1.0	1.3	.7	.4	1.2
Scarlet fever.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	(?)
Whooping cough.....	3.0	2.2	1.4	2.4	2.1	1.8	2.3	3.0	2.4	2.1	1.6	2.4
Diphtheria ¹.....	.5	.4	.5	.4	.3	.3	.2	.5	.4	.3	.3	.2
Influenza and pneumonia.....	5.9	3.0	4.7	5.1	3.9	4.4	5.3	5.7	5.0	3.8	4.4	5.4
Dysentery.....	.4	.4	.3	.3	.3	.3	.3	.3	.2	.2	.3	.3
Erysipelas.....	.4	.4	.4	.4	.4	.3	.4	.4	.4	.4	.4	.4
Tetanus.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	(?)	(?)
Tuberculosis (all forms).....	1.0	.9	.9	.8	.6	.6	.6	1.0	.8	.7	.7	.7
Syphilis.....	.9	.9	.8	.8	.7	.7	.6	.8	.7	.6	.7	.6
Convulsions.....	1.0	.9	.8	.7	.7	.7	.6	1.0	.8	.8	.7	.6
Bronchitis and broncho-pneumonia.....	9.6	7.2	9.0	8.8	7.8	7.7	8.8	10.1	9.1	8.2	8.0	9.4
Diseases of the stomach ¹	1.2	1.0	.8	.8	.7	.6	.5	1.1	.7	.6	.6	.5
Diarrhea and enteritis ¹	14.9	13.5	11.7	11.5	9.2	11.2	9.7	15.2	11.3	9.0	11.2	9.6
Congenital malformations.....	6.2	6.1	6.3	6.3	6.1	6.2	6.2	6.4	6.5	6.2	6.3	6.3
Congenital debility and other diseases of early infancy.....	7.7	7.1	6.4	6.5	6.0	5.9	5.5	7.7	6.8	6.1	6.1	5.6
Premature birth.....	19.4	17.9	18.1	17.8	17.7	17.2	17.7	19.1	17.9	17.8	17.6	18.3
Injury at birth.....	3.7	4.2	4.5	4.6	4.8	4.9	4.9	3.9	4.5	4.8	4.9	4.9
External causes.....	1.0	1.0	.9	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.1
Unknown or ill-defined diseases.....	2.5	2.6	2.6	2.4	2.4	2.2	2.3	2.5	2.2	2.2	2.0	2.1
All other causes.....	5.4	5.1	5.3	5.0	5.0	5.2	5.1	5.3	5.2	5.1	5.4	5.3

¹ Exclusive of stillbirths.

² Less than one-tenth of 1 per 1,000 births.

³ Includes diphtheria in 1920.

⁴ Includes ulcer of the duodenum in 1920.

⁵ Includes ulcer of the duodenum in 1920.

Source: Bureau of the Census, Department of Commerce.

NO. 91.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS, FOR THE ENTIRE BIRTH REGISTRATION AREA AND FOR THE REGISTRATION AREA¹ AS OF 1917

Age	Deaths under 1 year of age per 1,000 births ²											
	Entire registration area							Registration area as of 1917 ¹				
	1920	1921	1922	1923	1924	1925	1926	1920	1923	1924	1925	1926
Total under 1 year.....	85.8	75.6	76.2	77.1	70.8	71.7	73.3	86.1	77.3	70.8	72.8	75.1
Under 1 day.....	14.8	14.5	14.9	14.7	14.8	15.0	15.2	14.8	14.7	14.8	15.0	15.3
1 day.....	4.6	4.4	4.4	4.4	4.2	4.2	4.2	4.6	4.4	4.2	4.3	4.3
2 days.....	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.4	3.3	3.3	3.2	3.2
3 to 6 days.....	6.4	6.3	6.4	6.1	6.2	5.8	5.7	6.4	6.2	6.2	5.9	5.9
1 week.....	5.4	5.0	4.9	4.9	4.6	4.4	4.3	5.4	5.0	4.6	4.5	4.4
2 weeks.....	3.8	3.4	3.3	3.4	2.9	2.9	3.0	3.8	3.5	3.0	3.0	3.1
3 weeks.....	3.1	2.7	2.6	2.7	2.5	2.3	2.4	3.1	2.7	2.5	2.4	2.5
Under 1 month.....	41.5	39.7	39.7	39.5	38.6	37.8	37.9	41.5	39.8	38.7	38.3	38.6
1 month.....	7.3	6.3	6.2	6.4	5.8	5.8	6.0	7.2	6.5	5.8	5.9	6.2
2 months.....	5.7	4.9	4.8	4.9	4.4	4.6	4.7	5.7	4.9	4.4	4.7	4.7
3 to 5 months.....	13.1	10.9	10.7	11.2	9.5	10.3	10.4	13.2	11.0	9.5	10.5	10.6
6 to 8 months.....	10.0	7.8	8.2	8.4	6.9	7.5	7.9	10.1	8.4	6.8	7.5	8.2
9 to 11 months.....	8.3	6.0	6.6	6.8	5.6	5.8	6.5	8.5	6.7	5.6	5.9	6.8

¹ Exclusive of Rhode Island.

² Exclusive of stillbirths.

Source: Bureau of the Census, Department of Commerce.

**No. 92.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES,
BY STATES, FOR THE BIRTH REGISTRATION AREA**

Class or State	Number of infant deaths ¹		Deaths of infants under 1 year of age per 1,000 births ¹						
	1925	1923	1920	1921	1922	1923	1924	1925	1926
Total birth registration area	134, 652	136, 118	86	76	76	77	71	73	73
White.....	118, 345	119, 449	82	72	73	73	67	68	70
Colored.....	16, 307	16, 669	132	108	110	117	113	111	112
Cities (total)	70, 366	70, 784	91	78	80	78	72	73	74
White.....	62, 648	62, 852	87	75	77	75	69	69	71
Colored.....	7, 718	7, 932	158	128	127	138	127	125	127
Rural part (total)	64, 286	65, 334	81	74	72	76	69	70	72
White.....	55, 697	56, 597	76	70	69	72	65	67	69
Colored.....	8, 589	8, 737	118	100	102	106	105	101	101
Arizona	(²)	1, 017	(²)	(²)	(²)	(²)	(²)	(²)	121
California	5, 855	5, 202	74	66	71	73	67	69	63
Connecticut	2, 179	2, 102	92	73	77	77	69	73	72
Delaware	423	392	(²)	96	100	104	95	91	93
District of Columbia	796	758	91	83	85	92	76	87	85
Florida	2, 181	2, 602	(²)	(²)	(²)	(²)	82	74	75
Idaho	(²)	587	(²)	(²)	(²)	(²)	(²)	(²)	63
Illinois	9, 822	9, 294	(²)	(²)	76	82	71	73	69
Indiana	4, 370	4, 543	82	71	67	71	65	68	72
Iowa	2, 673	2, 683	(²)	(²)	(²)	(²)	55	56	59
Kansas	2, 266	2, 293	73	63	65	63	59	62	65
Kentucky	4, 480	4, 574	73	62	69	72	65	71	76
Maine	1, 332	1, 314	102	88	86	89	81	76	80
Maryland	3, 048	2, 863	104	94	94	95	86	90	87
Massachusetts	6, 280	6, 102	91	76	81	78	68	73	73
Michigan	7, 474	7, 623	92	79	75	80	72	75	77
Minnesota	3, 242	3, 019	66	59	68	62	57	60	58
Mississippi	3, 092	3, 558	(²)	68	66	66	71	69	70
Montana	726	757	(²)	(²)	70	72	67	71	77
Nebraska	1, 687	1, 673	64	59	57	57	55	58	59
New Hampshire	717	686	88	87	80	93	80	76	79
New Jersey	5, 112	5, 076	(²)	74	79	72	70	69	70
New York	15, 527	15, 721	86	75	77	72	69	68	71
North Carolina	6, 595	6, 769	85	75	80	81	82	79	82
North Dakota	1, 036	1, 032	(²)	(²)	(²)	(²)	67	72	69
Ohio	8, 832	9, 407	83	75	72	75	67	70	76
Oregon	792	774	62	51	58	57	54	51	53
Pennsylvania	17, 640	17, 122	97	88	88	90	79	82	82
Rhode Island	1, 049	1, 114	(²)	93	85	94	80	73	82
South Carolina	(²)	(²)	116	96	93	96	102	(²)	(²)
Utah	766	966	71	73	69	59	64	56	75
Vermont	544	514	96	78	73	76	70	72	72
Virginia	4, 944	4, 836	84	79	77	84	78	81	84
Washington	1, 395	1, 352	66	55	62	57	56	56	56
West Virginia	3, 614	3, 595	(²)	(²)	(²)	(²)	(²)	80	82
Wisconsin	3, 854	3, 845	77	72	71	70	65	67	69
Wyoming	309	333	(²)	(²)	79	80	64	64	76
Total for area having birth registration in 1917³	96, 281	96, 429	86	76	77	77	71	73	75

¹ Exclusive of stillbirths.

² Not added to the registration area until a later date.

³ Not in the birth registration area in 1920.

⁴ Not in the birth registration area in 1925 and 1926.

⁵ Exclusive of Rhode Island.

Source: Bureau of the Census, Department of Commerce.

No. 93.—HOMICIDES AND SUICIDES: NUMBER AND RATE IN CITIES HAVING 100,000 POPULATION OR MORE IN 1900

Year	Estimated population, July 1	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
1900	14,133,877	481	3.4	2,099	14.9
1902	14,899,099	567	3.8	2,487	16.7
1903	15,286,581	636	4.2	2,758	18.0
1904	15,670,701	723	4.6	2,998	19.1
1905	16,104,214	983	6.1	3,126	19.4
1906	16,594,107	1,189	7.2	2,984	18.0
1907	17,072,832	1,455	8.5	3,319	19.4
1908	17,541,214	1,401	8.0	3,957	22.6
1909	18,018,210	1,252	6.9	3,772	20.9
1910	18,522,956	1,479	8.0	3,743	20.2
1911	18,958,147	1,505	7.9	3,880	20.5
1912	19,413,308	1,504	7.7	3,868	19.9
1913	19,847,428	1,702	8.6	3,957	19.9
1914	20,273,425	1,715	8.5	4,351	21.5
1915	20,729,640	1,698	8.2	4,455	21.5
1916 ¹	21,021,720	1,786	8.5	3,892	18.5
1917	21,616,460	2,061	9.5	3,816	17.7
1918	22,038,899	1,865	8.5	3,351	15.2
1919	22,563,206	2,006	8.9	3,229	14.3
1920	22,996,227	1,930	8.4	2,910	12.7
1921	23,330,469	2,168	9.3	3,731	16.0
1922	23,716,781	2,211	9.3	3,626	15.3
1923	24,151,350	2,435	10.1	3,692	15.3
1924	24,570,289	2,682	10.9	3,855	15.7
1925	24,979,551	2,808	11.2	4,000	16.0
1926	25,387,577	2,715	10.7	4,264	16.8

¹ Excludes Memphis, Tenn.

No. 94.—MARRIAGES AND DIVORCES: NUMBER AND RATIO OF DIVORCES TO MARRIAGES, CONTINENTAL UNITED STATES

[NOTE.—Statistics for annulments were collected for the first time in 1926; 3,825 annulments were reported representing 1 marriage annulled to every 47.3 marriages terminated by divorce.]

Calendar year	Marriages, number	Divorces				Number of di- vorces per 1,000 mar- riages	
		Total number	Granted to husband		Granted to wife		
			Number	Per cent	Number		Per cent
1889	531,457	31,735	11,126	35.1	20,609	64.9	60
1890	542,537	33,461	11,625	34.7	21,836	65.3	62
1891	562,412	35,540	12,478	35.1	23,062	64.9	63
1892	577,870	36,579	12,577	34.4	24,002	65.6	63
1893	578,673	37,468	12,590	33.6	24,878	66.4	65
1894	566,161	37,568	12,551	33.4	25,017	66.6	66
1895	598,855	40,387	13,456	33.3	26,931	66.7	67
1896	613,873	42,937	14,448	33.6	28,489	66.4	70
1897	622,350	44,699	14,765	33.0	29,934	67.0	72
1898	625,655	47,849	15,988	33.4	31,861	66.6	76
1899	650,610	51,437	16,925	32.9	34,512	67.1	79
1900	685,284	55,751	18,620	33.4	37,131	66.6	81
1901	716,621	60,984	20,008	32.8	40,976	67.2	85
1902	746,733	61,480	20,056	32.6	41,424	67.4	82
1903	786,132	64,925	21,321	32.8	43,604	67.2	83
1904	781,145	66,199	22,189	33.5	44,010	66.5	85
1905	804,787	67,976	22,220	32.7	45,756	67.3	84
1906	853,290	72,062	23,455	32.5	48,607	67.5	84
1916	1,040,684	112,036	33,809	31.1	74,893	68.9	108
1922	1,134,151	148,815	47,359	32.0	100,416	68.0	131
1923	1,229,784	165,066	52,999	32.2	111,480	67.8	134
1924	1,184,574	170,952	52,984	31.5	115,328	68.5	144
1925	1,188,334	175,449	52,147	30.1	121,333	69.9	148
1926	1,202,574	180,853	52,834	29.5	126,563	70.5	150

¹ Includes divorces for which the libellant was not reported. Percentages, however, are based on the total number for which libellant was reported.

Source of Tables 93 and 94: Bureau of the Census, Department of Commerce.

No. 95.—MARRIAGES, DIVORCES, AND ANNULMENTS: By States

Division and State	Marriages				Divorces				Number of divorces per 1,000 marriages		Number of annulments, 1926
	Number		Per 1,000 of the population ¹		Number		Per 1,000 of the population ¹				
	1925	1926	1925	1926	1925	1926	1925	1926			
Continental United States.....	1,188,334	1,202,574	10.3	10.3	175,449	180,853	1.52	1.54	148	150	3,825
New England.....	62,909	61,999	7.9	7.7	7,502	7,459	.94	.92	119	120	110
Maine.....	6,224	6,376	7.9	8.1	1,230	1,213	1.56	1.54	198	190	13
New Hampshire.....	4,571	4,620	10.1	10.2	655	608	1.45	1.34	143	132	9
Vermont.....	2,972	2,805	8.4	8.0	362	397	1.03	1.13	122	142	4
Massachusetts.....	31,238	30,584	7.5	7.3	3,332	3,307	.80	.79	107	108	66
Rhode Island.....	5,635	5,329	8.3	7.7	692	702	1.02	1.01	123	132	1
Connecticut.....	12,269	12,285	7.8	7.6	1,231	1,232	.78	.77	100	100	17
Middle Atlantic.....	214,061	221,611	8.8	9.0	14,976	14,924	.62	.61	70	67	1,061
New York.....	115,296	120,965	10.3	10.7	4,611	4,674	.41	.41	40	39	964
New Jersey.....	27,672	28,424	7.7	7.7	2,338	2,544	.65	.69	84	90	63
Pennsylvania.....	71,093	72,222	7.5	7.5	8,027	7,706	.85	.80	113	107	34
East North Central.....	231,479	234,527	9.7	9.7	46,893	47,820	1.97	1.98	203	204	479
Ohio.....	52,317	55,147	8.1	8.4	13,666	13,976	2.11	2.12	261	253	48
Indiana.....	36,828	40,409	11.9	12.9	7,463	7,685	2.41	2.46	203	190	82
Illinois.....	79,964	82,529	11.3	11.5	13,822	14,125	1.95	1.96	173	171	204
Michigan.....	46,276	39,788	10.8	9.1	9,541	9,648	2.23	2.19	206	242	101
Wisconsin.....	16,094	16,654	5.7	5.8	2,401	2,386	.84	.83	149	143	44
West North Central.....	124,445	122,278	9.6	9.3	22,205	22,947	1.71	1.75	178	188	146
Minnesota.....	23,654	23,713	9.1	8.9	2,673	2,784	1.02	1.05	113	117	21
Iowa.....	21,924	20,966	9.1	8.7	4,112	4,080	1.70	1.68	188	195	22
Missouri.....	38,949	37,722	11.2	10.8	9,438	9,836	2.71	2.81	242	261	35
North Dakota.....	4,377	3,958	6.8	6.2	439	483	.68	.75	100	122	6
South Dakota.....	6,589	6,004	9.7	8.7	686	589	1.01	.85	104	98	8
Nebraska.....	8,085	9,602	5.9	7.0	1,336	1,395	.97	1.01	165	144	39
Kansas.....	20,867	20,253	11.5	11.1	3,521	3,780	1.94	2.08	169	187	15
South Atlantic.....	171,180	175,666	11.1	11.2	13,731	14,934	.89	.95	80	85	172
Delaware.....	1,206	1,109	5.1	4.6	207	201	.87	.84	172	181	3
Maryland.....	25,447	25,831	16.3	16.3	1,614	1,883	1.03	1.19	63	73	7
Dist. of Columbia.....	5,653	5,514	11.0	10.4	158	96	.31	.18	28	17	22
Virginia.....	21,686	21,345	8.7	8.5	3,015	3,000	1.21	1.19	139	141	19
West Virginia.....	17,724	18,275	10.8	10.9	1,918	1,998	1.17	1.20	108	109	44
North Carolina.....	23,337	22,691	8.3	7.9	1,576	1,591	.56	.56	68	70	20
South Carolina.....	22,863	23,971	12.7	13.1	1,988	2,153	.66	.69	73	76	10
Georgia.....	28,095	28,484	9.1	9.1	2,056	2,153	.66	.69	73	76	38
Florida.....	25,169	28,446	19.9	21.6	3,187	4,012	2.52	3.05	127	141	9
East South Central.....	119,485	120,092	12.9	12.9	14,997	15,443	1.62	1.66	126	129	39
Kentucky.....	28,202	28,585	11.2	11.3	4,164	4,519	1.66	1.79	148	158	7
Tennessee.....	33,375	32,692	13.6	13.2	4,511	4,682	1.84	1.90	135	143	14
Alabama.....	29,706	30,103	11.9	11.9	3,428	3,477	1.37	1.38	115	116	18
Mississippi.....	28,212	28,712	15.8	16.0	2,894	2,765	1.62	1.54	103	96	-----
West South Central.....	147,007	146,179	13.0	12.7	28,907	29,467	2.56	2.57	197	202	258
Arkansas.....	29,134	28,250	15.5	14.8	4,750	4,741	2.53	2.49	163	168	13
Louisiana.....	20,252	20,751	10.7	10.8	1,795	1,836	.94	.97	89	89	12
Oklahoma.....	27,883	27,276	12.2	11.6	7,242	7,398	3.16	3.16	260	271	130
Texas.....	69,738	69,902	13.4	13.2	15,120	15,472	2.90	2.91	217	221	103
Mountain.....	37,748	38,663	9.6	9.8	8,602	8,676	2.24	2.18	228	222	192
Montana.....	5,000	5,183	7.4	7.5	1,206	1,277	1.79	1.84	241	246	15
Idaho.....	4,194	4,404	8.3	8.4	919	921	1.81	1.76	219	209	21
Wyoming.....	1,936	1,911	8.4	8.1	688	645	3.00	2.73	355	338	7
Colorado.....	11,602	11,957	11.2	11.3	2,243	2,288	2.16	2.16	193	191	74
New Mexico.....	4,284	4,476	11.2	11.5	558	537	1.45	1.38	120	120	7
Arizona.....	3,922	4,077	9.2	9.2	877	876	2.05	1.97	224	215	10
Utah.....	5,688	5,427	11.3	10.6	1,029	1,011	2.04	1.97	181	186	38
Nevada.....	1,122	1,228	14.5	15.9	1,082	1,021	13.98	13.19	964	831	26
Pacific.....	80,010	81,558	12.2	12.1	17,636	18,263	2.69	2.86	220	236	1,368
Washington.....	17,941	17,810	11.9	11.6	4,126	4,134	2.73	2.69	230	232	51
Oregon.....	6,989	7,085	8.1	8.1	2,886	3,084	3.34	3.52	413	435	35
California.....	55,080	56,664	13.2	13.1	10,624	12,065	2.54	2.80	193	213	1,282

¹ Based on estimated population for the given year shown in table 11, p. 8.

Source: Bureau of the Census, Department of Commerce.

4. IMMIGRATION AND EMIGRATION

IN COMPILING IMMIGRATION STATISTICS FOR THE UNITED STATES, ALASKA, HAWAII, AND PORTO RICO, BEGINNING 1904, 1901, 1903, RESPECTIVELY, WERE INCLUDED. IN PRIOR YEARS THE TRANSFER OF POPULATION BETWEEN THEM AND THE UNITED STATES WAS CONSIDERED IMMIGRATION.

No. 96.—IMMIGRATION: 1821 to 1927

[NOTE.—For 1821 to 1855 the figures represent alien passengers arriving; for 1856 to 1906, immigrants arriving; for 1904 to 1906, aliens admitted; for 1907 to date, immigrant aliens admitted. Data are for fiscal years ended June 30 except as noted; for periods they are totals, not annual averages]

Period or year	Number	Year	Number	Year	Number	Year	Number
1821-1830 ¹	143, 439	1875	227, 498	1895	258, 536	1915	326, 700
1831-1840 ²	590, 125	1876	169, 986	1896	343, 267	1916	298, 826
1841-1850 ³	1, 713, 251	1877	141, 857	1897	230, 832	1917	295, 403
1851-1860 ⁴	2, 511, 080	1878	138, 469	1898	229, 299	1918	110, 618
1861-1870	2, 377, 279	1879	177, 826	1899	311, 715	1919	141, 132
1871-1880	2, 812, 191	1880	457, 257	1900	448, 572	1920	430, 001
1881-1890	5, 246, 613	1881	669, 431	1901	487, 918	1921	805, 228
1891-1900	3, 687, 564	1882	788, 992	1902	648, 743	1922	309, 556
1901-1910	8, 795, 386	1883	603, 322	1903	857, 046	1923	522, 919
1911-1920	5, 735, 811	1884	518, 592	1904	812, 870	1924	706, 896
1900-1904	2, 265, 149	1885	395, 346	1905	1, 026, 499	1925	294, 314
1905-1909	4, 947, 339	1886	334, 203	1906	1, 100, 735	1926	304, 488
1910-1914	5, 174, 701	1887	490, 109	1907	1, 265, 349	1927	335, 175
1915-1919	1, 172, 679	1888	546, 889	1908	782, 870	Calendar years:	
1920-1924	2, 774, 600	1889	444, 427	1909	751, 786		
1870	387, 203	1890	455, 302	1910	1, 041, 570	1923	751, 060
1871	321, 350	1891	560, 319	1911	878, 587	1924	354, 770
1872	404, 806	1892	579, 643	1912	838, 172	1925	290, 725
1873	459, 803	1893	439, 730	1913	1, 197, 862	1926	336, 296
1874	313, 339	1894	285, 631	1914	1, 218, 480	1927	323, 885

¹ Oct. 1, 1820, to Sept. 30, 1830.

² Oct. 1, 1830, to Dec. 31, 1840.

³ Jan. 1, 1841, to Dec. 31, 1850.

⁴ Jan. 1, 1851, to June 30, 1860.

No. 97.—ADMISSIONS AND DEPARTURES OF ALIENS

Period or year ended—	Admitted			Departed			Excess of admissions over departures	
	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	Immigrant over emigrant	Total
June 30:								
1910-1914, total	5, 174, 701	901, 099	6, 075, 800	1, 442, 892	1, 316, 762	2, 759, 654	3, 731, 809	3, 316, 146
1915-1919, total	1, 172, 679	440, 064	1, 612, 743	618, 223	562, 636	1, 180, 859	554, 456	431, 884
1920-1924, total	2, 774, 600	810, 352	3, 584, 952	892, 984	723, 824	1, 616, 808	1, 881, 616	1, 968, 144
1908	782, 870	141, 825	924, 695	395, 073	319, 755	714, 828	387, 797	209, 867
1909	751, 786	192, 449	944, 235	225, 802	174, 590	400, 392	525, 984	543, 843
1910	1, 041, 570	156, 467	1, 198, 037	202, 436	177, 982	380, 418	839, 134	817, 619
1911	878, 587	151, 713	1, 030, 300	295, 666	222, 549	518, 215	582, 921	512, 085
1912	838, 172	178, 983	1, 017, 155	333, 262	282, 030	615, 292	504, 910	401, 863
1913	1, 197, 862	229, 335	1, 427, 227	308, 190	303, 734	611, 924	889, 702	815, 303
1914	1, 218, 480	184, 601	1, 403, 081	303, 338	330, 467	633, 805	915, 142	769, 276
1915	326, 700	107, 544	434, 244	204, 074	180, 100	384, 174	122, 626	50, 070
1916	298, 826	67, 922	366, 748	129, 765	111, 042	240, 807	169, 061	125, 941
1917	295, 403	67, 474	362, 877	66, 277	80, 102	146, 379	229, 126	216, 498
1918	110, 618	101, 235	211, 853	94, 585	98, 683	193, 268	16, 063	18, 585
1919	141, 132	95, 889	237, 021	123, 522	92, 709	216, 231	17, 610	20, 790
1920	430, 001	191, 575	621, 576	288, 315	139, 747	428, 062	141, 686	193, 514
1921	805, 228	172, 935	978, 163	247, 718	178, 313	426, 031	557, 510	552, 132
1922	309, 556	122, 949	432, 505	198, 712	146, 672	345, 384	110, 844	87, 121
1923	522, 919	150, 487	673, 406	81, 450	119, 136	200, 586	441, 469	472, 830
1924	706, 896	172, 406	879, 302	76, 789	139, 956	216, 745	630, 107	662, 557
1925	294, 314	164, 121	458, 435	92, 728	132, 762	225, 490	201, 586	232, 945
1926	304, 488	191, 618	496, 106	76, 992	150, 763	227, 755	227, 496	268, 351
1927	335, 175	202, 826	538, 001	73, 366	180, 142	258, 508	261, 809	284, 493
Dec. 31:								
1925	290, 725	178, 979	469, 704	81, 689	136, 110	217, 799	209, 036	251, 905
1926	336, 295	204, 095	540, 390	73, 179	163, 271	236, 450	263, 116	303, 940
1927	323, 885	197, 010	520, 895	75, 122	193, 750	268, 872	248, 763	252, 023

Source of Tables 96 and 97: Commissioner of Immigration, Department of Labor.

No. 98.—IMMIGRANT ALIENS ADMITTED AND ALIENS DEBARRED AND DEPORTED: YEARS ENDED JUNE 30

Period or year	Admitted	Debarred	Deported	Year	Admitted	Debarred	Deported
1900-1904, total	3,255,149	29,499	2,510	1918	110,618	7,297	1,569
1905-1909, total	4,947,239	58,688	6,709	1919	141,132	8,626	3,068
1910	1,041,570	24,270	2,695	1920	430,001	11,795	2,762
1911	878,587	22,349	2,788	1921	805,228	13,779	4,517
1912	838,172	16,057	2,456	1922	309,556	13,731	4,345
1913	1,197,892	19,938	3,461	1923	522,919	20,619	3,661
1914	1,218,480	33,041	4,610	1924	706,896	30,284	6,409
1915	326,700	24,111	2,564	1925	294,314	25,390	9,495
1916	298,826	18,867	2,781	1926	304,488	20,550	10,904
1917	295,403	16,028	1,853	1927	335,175	19,755	11,662

No. 99.—IMMIGRANT ALIENS ADMITTED: BY OCCUPATION, AMOUNT OF MONEY BROUGHT, ETC., YEARS ENDED JUNE 30

	1910-1914, total	1915-1919, total	1920-1924, total	1925	1926	1927
Occupations:						
Professional	62,124	41,308	79,309	10,481	10,861	11,542
Skilled	747,794	198,985	510,236	51,278	56,827	61,733
Unskilled	2,882,435	417,805	954,418	93,295	102,791	121,285
Commercial ¹	72,572	35,926	59,924	5,919	5,801	6,116
Miscellaneous	55,279	49,254	95,895	14,597	13,301	8,938
Bringing—						
Less than \$50	3,222,314	480,506	954,147	102,611	111,802	126,504
\$50 or more	674,931	378,449	822,386	111,827	119,879	131,446
Amount brought	\$171,406,417	\$84,870,011	\$171,466,508	\$22,357,977	\$25,182,429	\$21,821,063
Passage paid by—						
Self	3,460,555	708,655	1,569,835	153,020	171,164	200,088
Relative	1,657,869	429,701	1,123,827	135,769	128,075	130,813
Others	56,277	34,323	80,938	5,525	5,249	4,324
Going to join—						
Relative	4,169,633	758,897	2,132,479	224,324	230,243	246,791
Friend	708,468	173,946	277,995	28,256	27,982	30,867
No one	298,600	239,836	364,126	41,734	46,263	57,517

¹ Agents, bankers, hotel keepers, manufacturers, and merchants and dealers.

No. 100.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED, BY SEX AND AGE; AND ILLITERACY OF IMMIGRANTS: YEARS ENDED JUNE 30

	1900-1909, total	1910-1914, total	1915-1919, total	1920-1924, total	1924	1925	1926	1927
ADMISSIONS								
Total	8,308,388	5,174,701	1,173,679	2,774,600	706,896	894,314	804,488	335,175
Males	5,710,052	3,442,917	688,881	1,577,496	423,186	163,252	170,567	194,163
Females	2,492,336	1,731,784	483,798	1,197,104	283,710	131,062	133,921	141,012
Males per 1,000 females	4,580	1,988	1,424	1,318	1,492	1,246	1,274	1,377
Under 16 years ¹	992,656	657,825	195,241	516,293	132,264	50,722	47,347	51,689
16 to 44 years ¹	6,803,052	4,229,546	853,348	2,003,466	513,798	213,980	228,527	254,574
45 years and over	406,680	287,330	124,090	254,841	60,844	29,612	28,614	28,912
Illiterates, number ¹	1,924,786	1,143,266	116,749	75,231	10,575	1,930	2,804	2,067
Per cent	23.5	22.1	10.0	2.7	1.5	0.7	0.9	0.6
DEPARTURES¹								
Total		1,442,892	618,223	892,664	76,789	92,728	76,992	73,308
Males		1,163,750	495,643	682,170	57,313	70,865	54,989	51,536
Females		279,142	122,580	210,494	19,476	21,863	22,003	21,830
Males per 1,000 females		4,169	4,043	3,236	2,943	3,241	2,499	2,361
Under 16 years ¹		69,018	38,883	39,280	3,717	4,414	3,347	2,996
16 to 44 years ¹		1,217,753	488,282	635,960	54,544	68,403	57,966	54,217
45 years and over		156,121	91,058	217,724	18,528	19,911	15,659	16,163

¹ Prior to 1918 the division point is 14 years.

¹ Not available prior to 1908.

² Unable to read or write in any language.

Source of Tables 98, 99, and 100: Annual Reports of the Commissioner General of Immigration, Department of Labor.

No. 101.—IMMIGRATION, BY COUNTRY OF LAST PERMANENT RESIDENCE, 1831 TO 1920

[NOTE.—For 1831 to 1867 figures represent alien passengers arriving; for 1868 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted; thereafter, immigrant aliens admitted. Owing to changes in the lists of countries separately reported and to changes in boundaries, data for certain countries are not comparable throughout. For immigration since 1920, rendered incomparable in many cases by changes in boundaries, see Table 102. Data are totals (not annual averages) for periods ended June 30 since 1870, Dec. 31 theretofore, except as noted.]

Country	1831-1840 ¹	1841-1850	1851-1860	1861-1870 ²	1871-1880	1881-1890	1891-1900	1901-1910	1911-1920
Total immigrants	569, 125	1, 713, 251	2, 598, 214	3, 314, 824	2, 812, 191	5, 946, 613	3, 687, 564	3, 795, 386	5, 736, 811
Total Europe	498, 688	1, 597, 501	2, 453, 080	3, 085, 270	2, 373, 983	4, 737, 046	3, 558, 978	3, 136, 016	4, 376, 594
Austria-Hungary	—	—	—	7, 800	72, 969	353, 719	592, 707	145, 266	806, 342
Belgium	22	5, 074	4, 738	6, 734	7, 221	20, 177	18, 167	41, 635	33, 746
Denmark	1, 063	539	3, 749	17, 094	31, 771	88, 132	50, 231	65, 285	41, 983
France	45, 575	77, 262	76, 358	35, 986	72, 206	50, 464	30, 770	73, 379	61, 897
Germany	152, 454	424, 626	951, 667	787, 468	718, 182	1, 452, 970	505, 152	341, 498	143, 945
Greece	49	16	31	72	210	2, 308	15, 979	167, 519	184, 201
Italy	2, 253	1, 870	9, 231	11, 725	55, 759	307, 309	651, 893	2, 045, 877	1, 109, 594
Netherlands	1, 412	8, 261	10, 789	9, 102	16, 541	53, 701	26, 758	48, 262	43, 718
Norway	1, 201	13, 908	20, 931	109, 298	95, 323	176, 586	95, 015	190, 506	66, 395
Sweden	369	105	1, 164	2, 027	112, 922	391, 776	226, 266	249, 534	95, 074
Poland ³	—	—	—	—	12, 970	51, 806	96, 720	—	4, 813
Rumania	—	—	—	—	11	6, 348	12, 750	53, 008	13, 311
Russia and Finland	277	551	457	2, 512	39, 284	213, 282	505, 290	1, 597, 306	921, 957
Spain	2, 125	2, 209	9, 298	6, 697	5, 266	4, 419	8, 731	27, 935	68, 611
Portugal	829	650	1, 065	2, 658	14, 082	16, 978	27, 508	69, 149	89, 732
Switzerland	4, 821	4, 644	25, 011	23, 286	28, 293	81, 988	31, 179	34, 922	23, 091
Turkey in Europe ⁴	7	59	83	129	337	1, 562	3, 786	119, 256	77, 210
United Kingdom	283, 191	1, 047, 763	1, 338, 093	1, 042, 674	984, 914	1, 462, 839	659, 954	865, 015	487, 589
England	7, 611	32, 092	247, 125	222, 277	437, 706	644, 680	216, 726	368, 017	249, 944
Ireland	207, 381	789, 719	914, 119	435, 778	436, 871	655, 482	368, 416	339, 065	146, 181
Scotland	2, 667	3, 712	38, 331	36, 769	87, 564	149, 869	44, 188	120, 469	78, 357
Wales	185	1, 261	6, 319	4, 313	6, 631	12, 640	10, 557	17, 464	13, 107
Not specified	65, 347	229, 979	182, 199	341, 537	16, 142	168	67	—	—
Other Europe	40	79	5	8	1, 001	682	122	665	⁵ 13, 425
Total Asia	46	83	41, 455	64, 630	133, 833	68, 380	71, 836	243, 567	192, 559
China ⁶	8	35	41, 397	64, 301	123, 201	61, 711	14, 799	20, 605	21, 278
Japan ⁷	—	—	—	186	149	2, 270	25, 942	129, 797	83, 837
Turkey in Asia ⁸	—	—	—	—	2	67	2, 220	26, 799	77, 393
Other Asia ⁹	40	47	58	141	406	2, 179	3, 696	15, 772	8, 055
Total America	23, 494	62, 469	74, 730	166, 607	404, 044	426, 967	38, 972	361, 888	1, 143, 671
Canada and Newfoundland ¹⁰	13, 624	41, 723	50, 309	153, 878	383, 640	363, 304	3, 311	179, 226	742, 185
Mexico ¹¹	6, 599	3, 271	3, 078	2, 191	5, 162	1, 913	971	49, 642	219, 004
Central America ¹²	44	368	449	95	157	1, 404	549	8, 192	17, 150
South America ¹³	856	3, 579	1, 224	1, 397	1, 128	2, 304	1, 075	17, 280	41, 899
West Indies ¹⁴	12, 301	13, 528	10, 660	9, 046	13, 957	29, 042	33, 066	107, 548	123, 424
Africa ¹⁵	54	55	210	312	358	657	350	7, 368	8, 443
Australia, Tasmania, and New Zealand	—	—	—	36	9, 886	7, 017	2, 740	11, 975	12, 348
Pacific Islands (not specified)	—	—	—	—	—	—	—	—	—
All other countries	60, 911	53, 144	29, 169	17, 969	1, 028	5, 557	1, 225	1, 049	1, 079
					790	789	14, 063	33, 523	1, 147

¹ Oct. 1, 1830, to Dec. 31, 1840.

² Jan. 1, 1861, to June 30, 1870.

³ From 1890 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.

⁴ Includes Bulgaria and prior to 1920, Serbia and Montenegro.

⁵ Includes 1920 figures for Czechoslovakia and Yugoslavia.

⁶ Included in "All other countries" in 1892.

⁷ Included in "All other countries" in 1892; in "Other Asia" in 1893 and 1894.

⁸ Immigrants from Canada, Newfoundland, and Mexico not reported from 1886 to 1893, inclusive.

⁹ Included in "All other countries" in 1892 and 1893.

Source: Reports of the Commissioner General of Immigration, Department of Labor.

No. 102.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS

[NOTE.—Residence for a year or more is regarded as permanent]

Country	Fiscal years ended June 30—								
	1910-1914, total			1915-1919, total			1920-1924, total		
	Ad- mitted	De- parted	Excess	Ad- mitted	De- parted	Excess	Ad- mitted	De- parted	Excess
All countries, total.	5,174,701	1,443,893	3,731,809	1,173,679	618,233	554,456	3,774,600	892,964	1,881,616
Europe, total.	4,594,169	1,176,037	3,348,133	533,391	431,761	110,630	1,787,303	758,619	1,028,684
Albania.....							1250	1284	1-34
Austria.....	575,852	181,494	394,358	13,322	7,338	5,984	25,842	4,716	21,126
Hungary.....	553,801	174,362	379,439	11,752	5,864	5,888	25,262	32,110	-6,848
Belgium.....	28,450	4,727	23,723	4,124	1,047	3,077	17,636	5,668	12,268
Bulgaria.....	24,821	20,514	4,307	2,359	5,996	-3,637	1,914	7,599	-5,685
Czechoslovakia.....							84,245	38,067	46,158
Denmark.....	33,470	2,804	30,666	12,360	2,317	10,043	21,910	4,110	17,800
Estonia.....							1765	111	1754
Finland.....							14,624	5,794	8,830
France.....	43,004	17,003	26,001	17,331	17,014	317	33,484	12,816	20,668
Germany.....	161,195	27,938	133,257	13,032	2,227	10,805	149,103	15,401	133,702
Greece.....	132,212	70,708	61,504	65,896	35,106	30,790	52,144	51,481	633
Italy.....	1,104,833	405,723	699,110	125,083	228,842	-103,759	460,644	236,965	223,659
Latvia.....							11,473	167	11,406
Lithuania.....							12,369	1335	12,034
Netherlands.....	35,734	2,777	32,957	10,331	1,925	8,406	20,603	3,553	17,050
Norway.....	57,079	9,245	47,834	22,409	7,885	14,524	40,891	8,756	32,135
Poland.....							183,881	102,376	81,506
Portugal.....	51,902	8,477	43,425	30,587	11,833	18,754	41,770	21,749	20,021
Rumania.....	12,851	2,331	10,520	715	355	360	61,083	36,863	24,220
Russia.....	1,054,608	153,470	901,138	52,390	36,354	16,036	54,692	26,575	28,117
Spain.....	28,631	8,723	19,908	24,631	16,879	7,752	45,077	20,124	24,953
Sweden.....	89,215	9,340	79,875	23,742	6,241	17,501	57,883	9,934	47,949
Switzerland.....	18,811	2,817	15,994	4,028	1,284	2,744	21,480	3,825	17,655
Turkey in Europe.....	69,651	19,939	49,712	1,496	277	1,221	15,308	2,671	12,537
United Kingdom ¹	445,940	53,555	392,386	92,383	32,182	60,201	301,471	48,307	253,164
England.....	218,767	29,939	188,828	50,012	21,364	28,648	123,675	32,238	90,337
Ireland.....	137,410	13,346	124,064	29,035	5,817	23,218	81,456	10,472	70,984
Scotland.....	78,391	9,465	68,926	10,734	4,567	6,167	90,809	5,122	85,687
Wales.....	11,372	808	10,567	2,602	434	2,168	6,631	475	6,156
Yugoslavia.....							43,487	55,296	-11,809
Other Europe.....	2,109	90	2,019	4,418	795	3,623	7,812	3,166	4,646
Asia, total.	132,041	32,749	99,292	68,546	20,016	48,530	95,572	49,673	45,899
China.....	9,800	12,157	-2,357	11,116	10,636	480	22,723	22,477	246
Japan.....	30,564	10,692	19,872	46,561	6,138	40,423	22,723	22,477	246
India.....	2,795	747	2,048	683	868	-185	1,611	1,044	567
Syria, Palestine, and Iraq.....							12,946	1492	12,454
Turkey in Asia.....	83,900	8,560	75,340	5,668	646	5,022	23,769	6,980	16,789
Other Asia.....	4,982	593	4,389	2,518	1,728	900	2,887	669	2,218
America, total.	508,683	229,928	278,754	564,345	173,654	390,691	883,989	81,043	802,947
Canada and Newfoundland.....	329,316	195,872	133,444	379,399	95,827	283,572	526,853	22,980	503,873
Central America.....	6,423	1,984	4,439	9,269	2,363	6,906	8,859	3,377	5,482
Mexico.....	88,358	4,146	84,212	96,976	45,510	51,466	255,774	23,182	232,592
South America.....	18,306	6,318	11,988	21,632	4,963	16,669	25,802	7,331	18,471
West Indies.....	64,023	21,427	42,596	56,837	24,890	31,947	65,771	24,068	41,703
Other America.....	256	181	75	232	101	131	930	104	826
Africa.....	5,985	1,161	4,824	2,882	460	2,422	3,917	672	3,245
Australia, Tasmania, New Zealand.....	5,341	2,854	2,487	5,939	1,833	4,106	6,458	2,804	3,654
Pacific Islands, not specified.....	483	163	320	576	499	77	361	169	192

¹ Figures for 1924 only. Data for prior years included with countries to which they formerly belonged.

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

DEPARTED: BY COUNTRY OF LAST OR FUTURE PERMANENT RESIDENCE

residence. Excess of departures indicated by minus sign (—)

Fiscal years ended June 30—								Calendar year 1927		Country
1924		1925		1926		1927		Ad-mitted	De-parted	
Ad-mitted	De-parted	Ad-mitted	De-parted	Ad-mitted	De-parted	Ad-mitted	De-parted	Ad-mitted	De-parted	
704, 006	76, 789	394, 314	92, 726	304, 488	76, 998	335, 175	73, 308	323, 885	75, 123	All countries, total.
304, 339	56, 998	143, 366	75, 064	155, 563	60, 040	168, 368	55, 402	168, 103	55, 370	Europe, total.
250	284	79	334	158	314	243	237	289	131	Albania.
7, 505	217	899	466	1, 102	487	1, 016	468	1, 187	553	Austria.
5, 806	522	616	875	906	871	813	841	845	873	Hungary.
2, 065	517	726	459	718	491	764	482	723	542	Belgium.
550	233	140	208	175	88	222	130	170	129	Bulgaria.
13, 554	1, 568	2, 462	2, 723	2, 963	2, 301	3, 540	2, 276	3, 644	2, 201	Czechoslovakia.
5, 281	510	2, 444	562	2, 549	691	2, 505	536	2, 325	519	Denmark.
765	11	131	5	132	15	139	14	150	10	Estonia.
3, 662	300	480	464	491	519	438	536	440	628	Finland.
6, 387	1, 249	3, 906	1, 205	4, 181	1, 011	4, 405	1, 637	4, 438	2, 076	France.
75, 091	1, 178	46, 068	3, 646	50, 421	3, 908	48, 513	4, 748	46, 210	6, 011	Germany.
4, 871	7, 250	826	6, 574	1, 121	5, 164	2, 069	3, 130	2, 294	2, 631	Greece.
56, 246	22, 904	6, 203	27, 151	8, 253	19, 980	17, 297	17, 759	17, 511	16, 595	Italy.
1, 473	67	263	29	298	58	403	21	286	35	Latvia.
2, 369	335	472	511	636	408	770	314	723	295	Lithuania.
3, 783	345	1, 723	743	1, 753	379	1, 733	456	1, 724	508	Netherlands.
11, 986	955	5, 975	1, 765	5, 756	2, 087	6, 068	1, 786	5, 945	1, 801	Norway.
28, 806	2, 594	5, 341	3, 721	7, 126	2, 881	9, 211	2, 650	9, 405	3, 031	Poland.
2, 769	3, 357	619	3, 600	666	2, 926	567	2, 347	580	1, 216	Portugal.
11, 142	1, 096	1, 163	1, 433	1, 211	1, 404	1, 270	1, 248	1, 392	1, 001	Rumania.
12, 649	572	1, 775	539	1, 766	181	1, 183	239	1, 236	303	Russia.
932	2, 967	275	3, 962	326	2, 465	429	2, 178	428	2, 060	Spain.
18, 310	830	8, 365	1, 123	8, 513	1, 150	8, 287	1, 115	7, 716	1, 288	Sweden.
3, 842	390	2, 009	467	1, 904	486	2, 121	594	2, 063	661	Switzerland.
1, 481	128	263	100	210	30	216	24	288	35	Turk. in Europe.
76, 601	6, 530	53, 822	9, 825	50, 425	7, 349	52, 214	7, 693	48, 031	8, 203	U. Kingdom.*
24, 466	4, 361	13, 897	6, 681	10, 599	4, 921	9, 990	4, 994	8, 982	5, 701	England.
17, 111	1, 282	20, 650	1, 133	24, 897	1, 059	28, 545	1, 214	25, 803	1, 164	Ireland.
33, 471	637	12, 378	1, 958	13, 661	1, 332	12, 611	1, 441	11, 894	1, 292	Scotland.
1, 553	80	897	53	1, 268	37	1, 068	44	1, 352	46	Wales.
5, 835	1, 991	734	2, 464	1, 059	2, 342	1, 190	1, 911	1, 323	1, 886	Yugoslavia.
328	28	537	90	663	54	722	32	717	58	Other Europe.
23, 065	6, 948	2, 579	5, 411	3, 413	4, 931	3, 699	6, 007	3, 343	6, 379	Asia, total.
6, 902	3, 847	1, 937	3, 412	1, 751	2, 989	1, 471	4, 179	1, 323	4, 537	China.
8, 901	2, 155	723	1, 212	654	1, 208	723	1, 205	586	1, 211	Japan.
183	161	65	128	93	113	102	126	103	156	India.
2, 946	492	670	479	679	381	1, 064	327	971	305	Syria, Palestine, and Iraq.
2, 820	211	51	89	37	169	60	74	68	71	Turkey in Asia.
323	77	132	91	199	71	259	96	292	99	Other Asia.
318, 913	10, 331	141, 496	11, 561	144, 393	11, 485	161, 872	11, 308	157, 258	12, 770	America, total.
200, 690	2, 601	102, 753	2, 580	93, 368	2, 456	84, 580	2, 440	79, 602	3, 089	Canada and Newfoundland.
2, 000	567	1, 199	661	1, 374	566	1, 771	721	1, 902	797	Central America.
89, 336	1, 626	32, 964	2, 954	43, 316	3, 198	67, 721	2, 957	67, 539	3, 356	Mexico.
9, 270	1, 052	2, 470	1, 331	3, 107	1, 425	3, 777	1, 453	4, 080	1, 521	South America.
17, 559	4, 081	2, 106	4, 035	3, 222	3, 839	4, 019	3, 732	4, 173	4, 007	West Indies.
58	4	—	—	6	1	—	—	—	—	Other America.
909	108	412	184	529	126	520	112	513	131	Africa.
635	485	416	503	556	391	712	508	634	449	Australia, Tasmania, New Zealand.
44	24	46	35	35	19	34	34	34	23	Pacific Islands, not specified.

* Figures for 1924 to 1927 include Irish Free State.

No. 103.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DE

[NOTE.—Excess of departures indicated by

Race or people	Fiscal years June 30—								
	1910-1914, total			1915-1919, total			1920-1924, total		
	Ad- mitted	De- parted	Excess	Ad- mitted	De- parted	Excess	Ad- mitted	De- parted	Excess
Total	5, 174, 701	1, 443, 899	3, 731, 800	1, 173, 079	618, 233	554, 856	2, 774, 000	982, 984	1, 831, 016
✓ African (black)	33, 527	6, 003	26, 924	29, 736	7, 092	22, 644	43, 092	8, 230	34, 863
✓ Armenian	30, 960	4, 164	26, 796	3, 620	2, 485	1, 135	20, 556	1, 571	18, 986
✓ Bohemian and Mo- ravian (Czech)	47, 143	5, 182	41, 961	2, 799	1, 187	1, 612	17, 650	8, 072	9, 578
✓ Bulgarian, Serbian, Montenegrin	60, 180	35, 846	24, 334	8, 141	7, 126	1, 015	14, 509	43, 069	-28, 560
✓ Chinese	9, 061	11, 967	-2, 896	9, 824	10, 207	-383	19, 374	21, 884	-2, 510
✓ Croatian and Slo- venian	162, 693	59, 480	103, 213	3, 094	2, 666	428	23, 611	15, 398	8, 213
✓ Cuban	17, 038	7, 964	9, 074	12, 630	8, 424	4, 196	6, 490	5, 278	1, 212
✓ Dalmatian, Bos- nian, Herzogovin- ian	22, 652	4, 021	18, 631	532	130	402	2, 166	3, 375	-1, 209
✓ Dutch and Flemish	64, 882	9, 097	55, 785	23, 446	4, 878	18, 568	42, 936	9, 820	33, 116
✓ East Indian	2, 824	675	2, 149	360	649	-289	1, 046	779	267
✓ English	267, 713	48, 262	219, 451	146, 945	46, 730	100, 215	297, 885	47, 433	250, 452
✓ Finnish	57, 717	15, 637	42, 080	17, 856	4, 737	13, 119	15, 311	6, 087	9, 224
✓ French	96, 439	18, 567	77, 872	75, 997	21, 824	54, 173	148, 132	17, 527	130, 605
✓ German	363, 930	67, 420	296, 510	45, 795	5, 295	40, 500	223, 994	20, 712	203, 282
✓ Greek	192, 247	76, 093	116, 154	71, 313	35, 218	36, 095	59, 076	51, 833	7, 243
✓ Hebrew	495, 459	33, 031	462, 428	65, 674	3, 112	62, 562	286, 560	2, 344	284, 216
✓ Irish	183, 471	19, 005	164, 466	74, 168	11, 540	62, 628	149, 781	12, 747	137, 034
✓ Italian (north)	174, 871	64, 304	110, 567	21, 671	17, 273	4, 398	67, 105	32, 296	34, 809
✓ Italian (south)	971, 366	352, 486	618, 880	122, 991	214, 081	-91, 090	401, 834	205, 941	195, 893
✓ Japanese	30, 788	10, 756	20, 032	46, 469	6, 012	40, 457	37, 804	17, 907	19, 897
✓ Korean	276	320	-44	720	221	499	447	179	268
✓ Lithuanian	100, 050	17, 181	82, 869	4, 011	1, 105	2, 906	6, 672	11, 822	-4, 650
✓ Magyar	146, 045	72, 833	73, 212	5, 103	2, 830	2, 273	30, 034	33, 460	-3, 426
✓ Mexican	82, 588	3, 434	79, 154	91, 075	44, 768	46, 307	249, 248	22, 058	227, 190
✓ Pacific Islander	88	12	76	44	20	24	63	16	47
✓ Polish	581, 979	145, 735	436, 244	18, 076	9, 577	8, 499	62, 603	99, 471	-36, 868
✓ Portuguese	47, 742	7, 472	40, 270	30, 671	11, 565	19, 106	42, 591	22, 241	20, 350
✓ Rumanian	65, 360	19, 881	45, 479	2, 919	1, 219	1, 700	11, 467	36, 465	-25, 028
✓ Russian	155, 002	51, 904	103, 098	16, 073	29, 008	-12, 935	21, 628	17, 472	4, 156
✓ Ruthenian	134, 911	21, 454	113, 457	5, 661	925	4, 736	5, 438	1, 687	3, 751
✓ Scandinavian (Nor- wegians, Danes, and Swedes)	204, 287	40, 812	163, 475	80, 083	21, 507	58, 526	137, 719	25, 205	112, 514
✓ Scotch	110, 820	16, 572	94, 248	56, 743	11, 422	45, 321	161, 379	8, 673	152, 706
✓ Slovak	132, 165	58, 983	73, 182	3, 010	3, 109	-89	56, 625	33, 506	23, 119
✓ Spanish	43, 081	13, 806	29, 276	42, 116	22, 334	19, 782	60, 110	24, 810	35, 300
✓ Spanish-American	6, 302	2, 103	4, 199	11, 458	3, 223	8, 235	13, 760	6, 430	7, 330
✓ Syrian	35, 519	5, 219	30, 300	3, 860	955	2, 905	12, 288	5, 737	6, 551
✓ Turkish	8, 245	6, 244	2, 001	985	636	349	1, 125	2, 746	-1, 621
✓ Welsh	12, 109	1, 444	10, 665	4, 062	1, 016	3, 086	8, 423	659	7, 764
✓ West Indian (other than Cuban)	5, 990	2, 523	3, 467	5, 095	2, 365	2, 730	7, 753	3, 418	4, 335
✓ Other peoples	17, 181	5, 369	11, 812	7, 923	3, 020	4, 903	6, 912	5, 137	1, 775
✓ Not specified	99, 042		-87, 230	36, 730		-31, 827			

Source: Annual reports of the Commissioner General of Immigration, Department of Labor.

PARTED WITH EXCESS OF ADMISSIONS OR DEPARTURES: By RACE

minus sign (-). For percentage distribution of immigrants see Table 105]

Fiscal years ended June 30—								Calendar year 1927		Race or people
1924		1925		1926		1927		Admitted	De-parted	
Admitted	De-parted	Admitted	De-parted	Admitted	De-parted	Admitted	De-parted	Admitted	De-parted	
708,896	76,788	894,314	82,738	804,488	76,992	835,175	73,386	833,885	75,129	Total.
12,243	1,449	791	1,094	894	865	955	870	954	793	African (black).
2,940	85	576	100	741	90	983	51	1,083	43	Armenian.
6,899	1,287	1,533	2,128	2,494	1,468	2,406	1,724	1,510	1,525	Bohemian and Moravian (Czech).
2,482	1,544	418	1,741	532	1,681	600	1,592	565	1,515	Bulgarian, Serbian, and Montenegrin.
4,670	3,789	1,721	3,268	1,375	2,873	1,051	4,117	847	4,484	Chinese.
4,137	361	520	767	692	592	821	251	916	415	Croatian and Slovenian.
1,412	961	912	1,287	1,476	1,287	1,919	980	1,995	1,270	Cuban.
295	189	51	467	75	546	69	380	90	258	Dalmatian, Bosnian, and Herzegovinian.
7,840	990	3,189	1,238	3,156	993	3,125	1,005	2,961	1,122	Dutch and Flemish.
154	149	45	91	50	69	51	83	40	103	East Indian.
93,989	6,505	50,580	9,108	44,206	6,935	40,165	7,449	36,959	8,687	English.
3,975	411	989	476	674	560	629	577	601	680	Finnish.
46,632	1,305	23,240	1,261	22,237	1,277	19,313	1,761	19,120	1,661	French.
95,627	1,532	54,215	4,352	58,675	4,509	56,587	5,515	54,360	7,306	German.
5,252	7,335	1,068	6,659	1,365	5,188	2,557	3,140	2,846	2,689	Greek.
49,989	289	10,292	291	10,267	341	11,483	224	12,064	240	Hebrew.
42,364	1,881	42,661	1,432	42,475	1,225	44,726	1,432	40,085	1,419	Irish.
11,576	2,704	1,784	4,601	1,486	3,036	2,637	2,209	2,711	1,589	Italian (north).
47,633	20,262	5,512	22,651	7,888	16,968	15,892	15,627	15,954	15,133	Italian (south).
8,481	2,120	682	1,170	598	1,201	660	1,148	552	1,156	Japanese.
122	27	26	31	52	27	47	52	27	41	Korean.
1,991	361	339	527	368	439	549	331	483	323	Lithuanian.
7,446	587	886	1,090	1,076	1,063	1,049	946	1,021	962	Magyar.
87,648	1,578	22,378	2,875	42,638	3,158	66,766	2,774	66,416	3,108	Mexican.
12	1	3	7	2	1	8	7	3	3	Pacific Islander.
19,371	2,590	3,178	3,693	3,175	2,823	4,249	2,725	4,380	3,053	Polish.
3,892	3,465	720	3,653	793	2,989	843	2,363	828	1,259	Portuguese.
1,727	1,085	361	1,343	319	1,302	422	1,201	481	989	Rumanian.
9,531	734	1,225	887	938	581	1,249	510	1,244	549	Russian.
2,356	52	667	76	505	65	445	19	422	49	Ruthenian.
40,978	2,662	20,146	3,811	19,418	4,188	19,235	3,078	18,81	3,582	Scandinavian (Norwegians, Danes and Swedes).
61,327	1,281	27,503	2,555	27,298	1,912	25,544	1,930	23,954	1,899	Scotch.
5,523	475	620	635	534	850	1,017	693	2,095	692	Slovak.
3,664	3,674	588	4,661	699	2,972	1,065	2,781	1,158	2,765	Spanish.
3,065	906	2,349	1,322	2,519	1,404	3,185	1,792	3,472	1,845	Spanish-American.
1,596	439	450	420	488	269	684	203	591	227	Syrian.
355	297	87	153	197	201	112	166	159	150	Turkish.
2,635	77	1,167	81	1,314	76	1,300	65	1,579	79	Welsh.
2,211	600	325	446	373	600	381	754	420	640	West Indian (other than Cuban).
937	422	498	345	381	318	396	241	433	216	Other people.
										Not specified.

No. 104.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY RACE OR PEOPLE AND BY SEX AND AGE, YEAR ENDED JUNE 30, 1927

[NOTE.—For totals of both sexes combined by race, see Table 105]

Race or people	Admitted					Departed				
	Male	Female	Under 16 years	16 to 44 years	45 years and over	Male	Female	Under 16 years	16 to 44 years	45 years and over
Total.....	194, 163	141, 012	51, 689	354, 574	38, 912	51, 538	31, 830	3, 866	54, 317	16, 166
African (black).....	415	540	155	726	74	365	505	68	679	123
Armenian.....	263	720	155	750	78	42	9	2	39	10
Bohemian and Moravian.....	1, 239	1, 167	472	1, 683	251	1, 176	548	55	1, 213	456
Bulgarian, Serbian, and Montenegrin.....	322	278	69	471	60	1, 229	363	43	1, 081	468
✓ Chinese.....	830	221	150	798	103	3, 910	207	29	2, 112	1, 976
Croatian and Slovenian.....	352	469	166	565	90	207	44	6	171	74
Cuban.....	1, 435	484	290	1, 509	120	638	342	176	651	153
Dalmatian, Bosnian, and Herzegovinian.....	37	32	13	54	2	249	131	13	302	65
Dutch and Flemish.....	1, 713	1, 412	769	1, 993	363	588	417	88	693	224
East Indian.....	47	4	2	47	2	74	9	3	65	15
English.....	20, 768	19, 397	7, 164	28, 230	4, 771	3, 758	3, 691	559	5, 305	1, 585
Finnish.....	278	351	70	503	56	321	256	18	471	88
French.....	10, 396	8, 917	3, 642	13, 833	1, 838	912	849	69	1, 256	436
German.....	33, 142	23, 445	6, 692	46, 774	3, 121	2, 636	2, 879	201	4, 336	978
Greek.....	864	1, 693	386	2, 055	116	2, 689	451	30	2, 322	788
Hebrew.....	5, 255	6, 228	2, 849	6, 497	2, 137	148	76	10	162	52
Irish.....	24, 149	20, 577	4, 153	37, 681	2, 892	674	758	48	1, 081	303
Italian (north).....	1, 433	1, 204	521	1, 954	162	1, 647	562	50	1, 690	469
Italian (south).....	7, 826	8, 066	4, 040	9, 784	2, 068	13, 513	2, 114	243	12, 154	3, 230
Japanese.....	449	211	102	511	47	852	296	35	817	296
Korean.....	40	7	—	47	—	45	7	3	35	14
Lithuanian.....	246	303	110	366	73	216	115	2	187	142
Magyar.....	467	582	211	634	204	541	406	37	550	359
Mexican.....	48, 107	18, 659	10, 304	51, 626	4, 836	1, 978	796	307	2, 255	212
Pacific Islander.....	5	3	1	7	—	4	3	2	3	2
Polish.....	2, 177	2, 072	735	3, 045	469	1, 977	748	48	1, 729	948
Portuguese.....	653	190	77	706	60	1, 899	464	40	2, 191	132
Rumanian.....	184	238	84	288	50	792	409	42	758	401
Russian.....	586	663	267	852	130	345	165	22	372	116
Ruthenian (Russniak).....	246	199	67	359	19	15	4	1	12	6
Scandinavian (Norwegians, Danes, and Swedes).....	12, 546	6, 689	1, 913	16, 288	1, 034	2, 269	1, 409	134	2, 906	638
Scotch.....	12, 940	12, 604	4, 628	17, 923	2, 993	962	968	173	1, 380	377
Slovak.....	634	383	182	756	79	547	146	21	471	201
Spanish.....	648	417	187	781	97	2, 382	399	102	2, 238	441
Spanish-American.....	1, 923	1, 262	512	2, 445	228	1, 121	671	217	1, 432	143
Syrian.....	302	382	142	475	67	153	70	7	146	50
Turkish.....	39	73	17	89	6	137	29	2	132	32
Welsh.....	775	525	249	903	148	44	21	5	50	10
West Indian (except Cuban).....	188	193	78	282	21	304	450	56	593	105
Other peoples not specified.....	244	152	65	284	47	197	44	19	177	45

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

No. 105.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY RACE OR PEOPLE, YEARS ENDED JUNE 30

Race or people	1910-1914	1920-1924	1925	1926	1927	Race or people	1910-1914	1920-1924	1925	1926	1927
Total	100.0	100.0	100.0	100.0	100.0	Italian (south)	18.8	14.5	1.9	2.6	4.7
African (black)	.6	1.6	.3	.3	.3	Japanese	.6	1.3	.2	.2	.2
Armenian	.6	.7	.2	.2	.3	Korean	(1)	(1)	(1)	(1)	(1)
Bohemian and Moravian (Czech)	.9	.6	.6	.8	.7	Lithuanian	1.9	.2	.1	.1	.2
Bulgarian, Serbian, Montenegrin	1.2	.5	.1	.2	.2	Magyar	2.8	1.1	.3	.4	.3
Chinese	.2	.7	.6	.5	.3	Mexican	1.6	9.0	11.0	14.0	19.9
Croatian and Slovenian	3.1	.9	.2	.2	.3	Pacific Islander	(1)	(1)	(1)	(1)	(1)
Cuban	.3	.2	.3	.5	.6	Polish	11.2	2.3	1.1	1.0	1.3
Dalmatian, Bosnian, Herzegovinian	.4	.1	(1)	(1)	(1)	Portuguese	.9	1.5	.2	.3	.3
Dutch and Flemish	1.3	1.5	1.1	1.0	.9	Rumanian	1.3	.4	.1	.1	.1
East Indian	.1	(1)	(1)	(1)	(1)	Russian	3.0	.8	.4	.3	.4
English	5.2	10.7	17.2	14.5	12.0	Ruthenian	2.6	.2	.2	.2	.1
Finnish	1.1	.6	.2	.2	.2	Scandinavian (Norwegians, Danes, Swedes)	3.9	5.0	6.8	6.4	5.7
French	1.9	5.3	7.9	7.3	5.8	Scotch	2.1	5.8	9.3	9.0	7.6
German	7.0	8.1	18.4	19.3	16.9	Slovak	2.6	2.0	.2	.2	.3
Greek	3.7	2.1	.4	.5	.8	Spanish	.8	2.2	.2	.2	.3
Hebrew	9.6	10.3	3.5	3.4	3.4	Spanish-American	.1	.5	.8	.8	1.0
Irish	3.5	5.4	14.5	13.9	13.9	Syrian	.7	.4	.2	.2	.2
Italian (north)	3.4	2.4	.6	.5	.8	Turkish	.2	(1)	(1)	(1)	(1)
						Welsh	.2	.3	.4	.4	.4
						West Indian (other than Cuban)	.1	.3	.1	.1	.1
						Other peoples	.3	.2	.2	.1	.1

¹ Less than one-tenth of 1 per cent.

No. 106.—QUOTA AND NONQUOTA IMMIGRANTS ADMITTED: BY COUNTRY OR REGION OF BIRTH, YEAR ENDED JUNE 30, 1927

[Note.—See headnote, Table 107]

Nonquota immigrants					Nonquota immigrants				
Country	Quota immigrants	From non-quota countries	Returning residents	Other exempt classes	Country	Quota immigrants	From non-quota countries	Returning residents	Other exempt classes
All countries	156,070	159,735	95,910	28,583	Sweden	8,936	9	2,831	112
Europe, total	155,905	151,034	79,997	26,233	Switzerland	1,981	2	1,342	84
Albania	99		530	159	Turkey in Europe	84	2	263	686
Austria	861	2	807	145	Yugoslavia	639	2	1,696	703
Belgium	549	8	890	135	Other Europe	1,079	3	440	124
Bulgaria	119		76	89	America, total	822	158,665	8,807	207
Czechoslovakia	3,030	2	2,590	798	Canada and Newfoundland		73,728	2,237	37
Denmark	2,619	2	1,316	87	Mexico		77,155	1,786	7
Finland	456	1	1,207	79	West Indies	703	2,635	3,917	127
France	3,592	15	2,724	222	Central and South America	111	5,145	843	36
Germany	49,649	13	7,583	377	Other America	8	2	19	
England	12,341	447	8,550	746	Asia, total	996	190	6,790	1,951
Northern Ireland	889	30	178	17	China	125	7	1,845	322
Scotland	13,822	147	5,457	249	India	112	5	80	72
Wales	1,205	6	434	43	Japan	22		4,297	253
Greece	146		2,407	1,441	Palestine	135	1	75	157
Hungary	492	2	1,010	392	Syria	120	3	184	368
Irish Free State	31,566	33	3,762	134	Turkey in Asia	36	1	115	653
Italy	4,033	221	21,329	12,268	Other Asia	440	3	124	126
Lithuania	353		317	490	Africa	351	111	118	69
Netherlands	1,568	8	1,038	92	Australia	276	15	243	117
Norway	6,120	3	2,493	169	Other countries	20		25	15
Poland	5,977	15	1,970	4,412					
Portugal	451	9	2,533	41					
Rumania	753	11	895	583					
Russia	2,014	18	616	1,104					
Spain	162	22	2,713	242					

¹ Wives and children (born in quota countries) of natives of nonquota countries.

² Including Azores, Cape Verde, and Madeira Islands.

Source of Tables 105 and 106: Annual reports of the Commissioner General of Immigration, Department of Labor.

No. 107.—IMMIGRATION UNDER THE PER CENTUM LIMIT LAW: BY NATIONALITY, YEARS ENDED JUNE 30

[NOTE.—Immigration statistics under the per centum limit law are not comparable with statistics in other tables, as both immigrant and nonimmigrant aliens may appear in quota law statistics, or aliens of both classes may not be counted against quotas at all, as shown by Table 108. Changes in quotas between 1923 and 1924 were necessitated by changes in boundaries and other adjustments]

Country or region	Under immigration act of 1921				Under immigration act of 1924			
	1923		1924		Quota ¹	Number admitted		
	Quota	Number admitted	Quota	Number admitted		1925	1926	1927
Total	357,803	335,480	357,803	357,642	164,967	145,971	157,433	158,070
Albania.....	288	288	288	288	100	67	98	99
Armenia (Russian).....	230	230	230	230	124	47	68	123
Austria.....	7,451	7,358	7,342	7,342	785	761	763	815
Belgium.....	1,563	1,563	1,563	1,563	512	505	507	516
Bulgaria.....	302	295	302	302	100	89	93	102
Czechoslovakia.....	14,357	14,357	14,357	14,357	3,073	2,556	3,159	3,168
Danzig, Free City of.....	301	263	301	301	228	212	223	241
Denmark.....	5,619	5,226	5,619	5,619	2,789	2,523	2,712	2,621
Estonia.....	1,348	241	1,348	1,224	124	113	116	126
Finland.....	3,921	3,921	3,921	3,921	471	466	466	456
Fiume, Free State of.....	71	67	71	66				
France.....	5,729	5,034	5,729	5,729	3,954	3,481	3,838	3,942
Germany.....	67,607	49,258	67,607	67,607	51,227	45,760	51,036	49,792
Great Britain, Ireland ²	77,342	77,342	77,342	77,342	34,007	30,461	31,182	31,090
Greece.....	3,294	3,294	3,063	3,063	100	96	96	96
Hungary (including Sopron District).....	5,638	5,638	5,747	5,747	473	357	471	465
Iceland.....	75	59	75	43	100	64	61	73
Irish Free State.....					28,567	27,112	27,580	29,997
Italy.....	42,057	42,057	42,057	42,057	3,645	2,662	3,808	3,826
Latvia.....	1,540	1,513	1,540	1,540	142	127	137	136
Lithuania (including Memel and a part of Pinsk region).....	2,460	2,460	2,629	2,629	344	332	341	341
Luxemburg.....	92	92	92	92	100	96	95	99
Netherlands.....	3,607	3,607	3,607	3,607	1,648	1,500	1,640	1,566
Norway.....	12,202	12,202	12,202	12,202	6,453	6,118	6,291	6,123
Poland (including Eastern Galicia and part of Pinsk region).....	31,146	29,730	30,977	30,977	5,982	4,873	6,386	5,972
Portugal (including Azores and Madeira Islands).....	2,465	2,465	2,465	2,465	503	474	493	459
Rumania.....	7,419	7,419	7,419	7,419	603	595	601	597
Russia, European and Asiatic (excluding barred zone).....	24,405	24,405	24,405	24,405	2,248	2,141	2,158	2,147
Spain (including Canary Islands).....	912	912	912	912	131	127	126	128
Sweden.....	20,042	19,867	20,042	20,042	9,561	8,961	9,233	8,966
Switzerland.....	3,752	3,752	3,752	3,752	2,081	1,869	1,910	1,993
Yugoslavia.....	6,426	6,426	6,426	6,426	671	489	589	654
Palestine.....	57	57	57	57	100	61	93	99
Syria.....	928	928	882	882	100	83	96	96
Turkey (European and Asiatic).....	2,388	2,388	2,654	2,654	100	96	86	97
Africa (other than Egypt).....	122	122	104	104	1,100	110	111	149
Egypt.....			18	18	100	77	96	99
Australia.....	279	279	279	279	121	118	103	131
New Zealand and Pacific Islands.....	80	80	80	80	100	96	99	98
All others.....	288	285	299	299	1,900	293	457	572

¹ Quota for 1925, 1926, and 1927.

² Prior to 1925 figures include all Ireland; in 1925, 1926, and 1927, Northern Ireland only.

³ Figures for previous years included with Great Britain, Ireland.

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

**No. 108.—ALIENS ADMITTED: BY CLASSES UNDER IMMIGRATION ACT OF 1924
AND BY REGION OF BIRTH, YEARS ENDED JUNE 30**

Class	All countries		Europe		Asia		Canada and Newfoundland	
	1926	1927	1926	1927	1926	1927	1926	1927
All classes, total	426, 106	539, 001	289, 569	316, 826	18, 264	20, 039	25, 903	35, 443
Nonimmigrants, total	88, 756	95, 704	49, 397	53, 969	10, 291	10, 342	8, 903	9, 441
Government officials, their families, attendants, etc.	5, 666	5, 683	2, 224	2, 274	701	767	97	93
Temporary visitors	56, 614	60, 508	35, 538	37, 686	2, 387	2, 731	4, 961	5, 406
In transit through United States	25, 574	28, 312	11, 380	13, 645	6, 560	6, 030	3, 515	3, 850
To carry on trade under existing treaty	904	1, 201	245	364	643	814	9	2
Nonquota immigrants, total	249, 916	294, 227	165, 074	107, 254	7, 056	8, 691	87, 381	76, 003
Wives and children of United States citizens	11, 154	18, 505	10, 430	17, 354	608	1, 027	-----	-----
Returning residents	83, 754	95, 910	71, 070	79, 997	5, 666	6, 720	1, 818	2, 237
Natives of nonquota countries and their wives and children	151, 454	159, 735	1, 092	1, 034	15	20	85, 547	73, 728
Professors and ministers and their wives and children	1, 551	1, 853	1, 318	1, 579	150	210	9	8
Students	1, 920	1, 833	1, 083	1, 057	618	599	6	3
Veterans of the World War and their wives and children	83	6, 381	81	6, 223	1	115	1	26
Spanish subjects admitted into Porto Rico	-----	10	-----	10	-----	-----	-----	-----
Quota immigrants, total	157, 432	156, 070	124, 115	155, 605	955	996	-----	-----
	Mexico		West Indies		Central and South America ¹		Other countries	
All classes, total	60, 630	81, 723	16, 135	16, 671	10, 073	11, 190	5, 423	6, 118
Nonimmigrants, total	1, 906	2, 774	9, 525	9, 289	4, 823	5, 021	4, 213	4, 968
Government officials, their families, attendants, etc.	260	234	893	1, 027	1, 324	1, 086	157	202
Temporary visitors	1, 057	1, 780	7, 196	6, 555	2, 674	3, 166	2, 779	3, 094
In transit through United States	590	760	1, 432	1, 701	823	768	1, 274	1, 558
To carry on trade under existing treaty	1	-----	2	6	1	1	3	14
Nonquota immigrants, total	58, 712	78, 948	5, 962	6, 679	5, 135	6, 050	594	603
Wives and children of United States citizens	-----	-----	55	53	17	7	44	64
Returning residents	282	1, 786	3, 823	3, 917	710	867	385	386
Natives of nonquota countries and their wives and children	58, 423	77, 155	2, 011	2, 635	4, 357	5, 147	9	16
Professors and ministers and their wives and children	2	1	14	8	10	5	48	42
Students	5	5	59	59	41	20	106	90
Veterans of the World War and their wives and children	-----	1	-----	7	-----	4	-----	5
Quota immigrants, total	-----	-----	648	703	116	119	615	647

¹ Includes Greenland, Miquelon and St. Pierre.

**No. 109.—NATURALIZED AND NATIVE-BORN CITIZENS PERMANENTLY
DEPARTED: YEARS ENDED JUNE 30**

Citizenship and sex	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927
Naturalized, total	4, 630	3, 574	8, 010	7, 917	9, 072	5, 903	5, 965	4, 229	5, 505	3, 239
Male	3, 248	2, 299	5, 381	4, 835	5, 933	3, 243	3, 966	2, 727	3, 604	2, 264
Female	1, 372	1, 275	2, 629	2, 382	3, 139	1, 960	1, 999	1, 502	1, 901	975
Native-born, total	52, 378	55, 969	54, 554	64, 174	70, 126	31, 057	23, 676	21, 900	22, 677	19, 547
Male	33, 278	21, 704	33, 920	38, 371	39, 339	17, 837	14, 044	12, 724	13, 769	12, 241
Female	19, 100	14, 265	22, 634	25, 803	30, 787	13, 220	9, 632	8, 476	8, 908	7, 306

Source of Tables 108 and 109: Annual Reports of the Commissioner General of Immigration, Department of Labor.

No. 110.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES: YEARS ENDED JUNE 30

[NOTE.—Figures for immigrants and nonimmigrant aliens cover admissions only. In addition, there are debarred aliens among the arrivals who, after being examined, are found inadmissible and returned to the countries whence they came]

Port and class	1900-1909, average	1910-1914, average	1915- 1919, average	1920- 1924, average	1924	1925	1926	1927
United States, total	1,080,019	1,488,428	464,192	963,630	1,180,583	797,674	808,963	916,581
United States citizens.....	166,236	273,262	131,643	246,640	301,281	330,239	370,757	378,520
Immigrants.....	820,239	1,034,940	234,536	554,920	706,896	294,314	304,488	335,175
Nonimmigrant aliens.....	73,544	180,220	88,013	162,070	172,406	164,121	191,618	202,826
New York	812,848	1,048,710	193,356	571,942	618,420	458,188	531,700	566,819
United States citizens.....	128,988	173,578	55,192	161,265	205,362	219,861	263,170	269,026
Immigrants.....	630,141	759,791	100,970	321,403	315,587	137,492	149,289	165,510
Nonimmigrant aliens.....	53,719	115,341	37,194	89,274	97,471	100,829	119,241	132,283
Boston	64,942	73,896	13,084	80,329	45,399	17,900	18,943	19,556
United States citizens.....	12,351	11,498	2,723	4,486	6,507	6,098	7,577	7,251
Immigrants.....	47,913	52,474	8,801	24,168	36,320	9,023	8,026	8,060
Nonimmigrant aliens.....	4,678	9,925	1,510	1,675	2,472	2,839	3,340	4,224
Philadelphia	94,183	54,833	2,385	10,627	10,628	1,673	806	643
United States citizens.....	3,510	3,506	462	1,355	1,073	942	229	370
Immigrants.....	20,203	48,547	1,667	8,597	8,711	409	66	100
Nonimmigrant aliens.....	470	2,770	256	675	844	322	311	173
Baltimore	44,707	31,383	914	511	795	153	274	184
United States citizens.....	1,277	1,126	76	132	141	61	215	69
Immigrants.....	42,994	29,395	780	317	480	68	36	45
Nonimmigrant aliens.....	436	762	58	62	104	24	23	40
New Orleans	18,428	11,674	11,199	11,052	12,477	11,665	12,999	12,208
United States citizens.....	13,925	7,837	6,808	6,474	7,276	7,948	9,533	9,278
Immigrants.....	13,288	1,791	1,931	1,407	1,180	727	744	903
Nonimmigrant aliens.....	11,209	2,046	2,460	3,171	4,021	2,990	2,992	3,021
San Francisco	10,729	14,053	19,567	24,738	22,853	12,477	14,864	18,116
United States citizens.....	3,609	5,389	5,460	6,976	6,980	5,589	5,825	8,065
Immigrants.....	5,115	4,776	8,442	7,659	7,659	1,927	2,114	2,512
Nonimmigrant aliens.....	2,005	3,887	5,665	10,103	8,214	5,961	6,896	7,539
Seattle	4,637	4,637	6,911	8,733	14,760	5,379	5,548	6,748
United States citizens.....	1,667	794	614	1,739	2,971	1,926	1,996	3,154
Immigrants.....	1,316	2,208	3,938	4,046	7,131	1,233	1,444	1,011
Nonimmigrant aliens.....	734	1,625	2,359	2,948	4,658	2,220	2,108	2,583

¹ Average, 1906 to 1909.

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

No. 111.—DEPARTURES OF PASSENGERS FROM THE UNITED STATES FOR FOREIGN COUNTRIES: YEARS ENDED JUNE 30

	1900- 1909, average	1910- 1914, average	1915- 1919, average	1920- 1924, average	1923	1924	1925	1926	1927
Total	487,425	904,423	416,948	588,088	471,187	494,595	549,813	600,235	622,296
Male.....	324,402	631,827	319,331	384,871	277,973	304,290	338,670	349,956	361,906
Female.....	163,023	272,595	97,617	203,217	193,214	190,305	211,143	250,279	261,390
Children ¹	52,455	99,348	39,053	75,863	57,610	51,190	51,547	56,470	59,723
Adults ¹	434,970	805,074	377,895	512,225	413,577	443,405	498,266	543,765	563,573
Cabin ²	193,822	457,514	209,593	323,302	325,068	346,392	364,771	399,033	410,125
Steerage ³	293,603	446,909	207,355	264,786	146,119	148,203	185,042	201,202	213,171

¹ Prior to 1910 the division point is 12 years, from 1910 to 1917, inclusive, 14 years, thereafter, 16.

² Figures include departures by rail via the Canadian and Mexican borders.

³ Prior to 1910 designated as "Other than cabin passengers."

Source: Prior to July 1, 1907, the Bureau of Statistics; subsequently, the Bureau of Immigration, Department of Labor.

5. EDUCATION

[NOTE.—Population figures for 1922, 1924 and 1925 used in this section are unrevised estimates and therefore do not agree with revised figures shown in Table 6, p. 3. The differences affect only slightly the ratios based on population. For educational activities of the United States Veterans' Bureau, see p. 156]

No. 112.—SUMMARY OF PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: CONTINENTAL UNITED STATES

	1870	1890	1900	1909	1910
Total population.....	¹ 38,558,371	¹ 50,155,783	¹ 62,947,714	¹ 75,994,575	¹ 91,972,306
Population 5-17 years, inclusive.....	¹ 12,055,443	¹ 15,065,767	¹ 18,543,201	¹ 21,538,024	¹ 24,239,948
Per cent of total population.....	31.3	30.1	29.6	28.3	26.4
Pupils enrolled in public schools.....	6,871,522	9,867,505	12,722,581	15,503,110	17,813,852
Per cent of total population.....	17.82	19.67	20.32	20.40	19.37
Per cent of population 5-17, inclusive.....	57.00	65.50	68.61	71.98	73.49
Average daily attendance.....	4,077,347	6,114,143	8,153,635	10,632,772	12,827,307
Per cent of number of pupils enrolled.....	59.3	62.3	64.1	68.6	72.1
Average number of days schools in session.....	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil.....	78.4	81.1	86.3	99.0	113.0
Number of teachers.....	200,515	286,593	363,922	423,062	523,210
Male.....	77,529	122,795	126,525	126,588	110,481
Female.....	122,986	163,798	238,397	296,474	412,729
Per cent male teachers.....	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars).....	37,795	55,886	91,708	137,495	253,757
Average annual salary per teacher.....	¹ \$189	¹ \$196	¹ \$252	¹ \$325	¹ \$485
Total expenditure for education (thousands of dollars).....	63,397	78,095	140,507	214,965	426,250
Per capita of total population.....	¹ \$1.64	¹ \$1.56	¹ \$2.24	¹ \$2.84	¹ \$4.64
Per capita of population 5-17, inclusive.....	¹ \$5.26	¹ \$5.16	¹ \$7.63	¹ \$9.98	¹ \$17.51
Per capita of enrollment.....	¹ \$9.23	¹ \$7.91	¹ \$11.04	¹ \$13.87	¹ \$23.93

	1920	1922	1924	1925	1926
Total population.....	¹ 105,710,620	¹ 109,248,393	¹ 112,078,611	¹ 113,493,720	¹ 117,135,000
Population 5-17 years, inclusive.....	¹ 27,728,788	¹ 28,627,201	¹ 29,345,911	¹ 29,705,264	¹ 30,064,621
Per cent of total population.....	26.2	26.1	26.1	26.2	25.6
Pupils enrolled in public schools.....	21,578,316	23,239,227	24,288,806	24,650,291	24,741,468
Per cent of total population.....	20.4	21.3	21.7	21.7	21.1
Per cent of population 5-17, inclusive.....	77.8	81.2	82.8	83.0	82.3
Average daily attendance.....	16,150,035	18,432,213	19,132,451	19,838,384	19,855,881
Per cent of number of pupils enrolled.....	74.8	79.3	78.8	80.5	80.3
Average number of days schools in session.....	161.9	164.0	168.3	169.6	169.3
Average number of days attended per enrolled pupil.....	121.2	130.6	132.5	136.5	135.9
Number of teachers.....	679,533	722,976	761,308	777,945	814,169
Male.....	95,666	118,085	128,731	131,164	138,810
Female.....	583,867	604,891	632,577	646,781	675,359
Per cent male teachers.....	14.1	16.3	16.9	16.9	17.0
Salaries: Teachers, supervisors, and principals (thousands of dollars).....	590,120	860,953	949,877	1,006,409	1,061,583
Average annual salary per teacher.....	¹ \$871	¹ \$1,166	¹ \$1,227	¹ \$1,252	¹ \$1,277
Total expenditure for education (thousands of dollars).....	1,036,151	1,580,671	1,820,744	1,946,097	2,026,308
Per capita of total population.....	¹ \$9.80	¹ \$14.47	¹ \$16.25	¹ \$17.15	¹ \$17.30
Per capita of population 5-17, inclusive.....	¹ \$37.37	¹ \$55.22	¹ \$62.04	¹ \$65.51	¹ \$67.40
Per capita of enrollment.....	¹ \$48.02	¹ \$68.02	¹ \$74.96	¹ \$78.95	¹ \$81.90

¹ Census enumeration as of June 1, 1870, to 1900, Apr. 15, 1910, and Jan. 1, 1920.

² Census estimates for July 1.

³ Figures do not agree with those in Tables 115 and 116, as the latter are based on estimated population 5 to 17 years of age.

⁴ Computed from number of teaching positions.

⁵ Computed from number of teaching positions plus supervisors and principals whose salaries are included.

Source: Bureau of Education, Department of the Interior.

**No. 113.—ELEMENTARY, COMMERCIAL, SECONDARY, NORMAL SCHOOL,
AND COLLEGE ENROLLMENTS: CONTINENTAL UNITED STATES**

Schools	1888	1900	1910	1920	1926
Elementary and kindergarten, total	14,181,415	16,394,784	18,457,238	20,864,488	23,127,108
Kindergartens (public and private).....	¹ 31,227	225,394	² 186,471	510,949	727,687
Public elementary schools (including public kindergartens).....	12,519,518	14,983,859	16,898,791	19,378,927	20,984,002
Private elementary schools (largely estimated).....	1,661,897	1,240,925	1,558,437	1,485,561	2,143,100
Secondary students, total	337,813	695,903	1,111,393	2,464,676	4,133,135
Public high schools.....	202,963	519,251	915,061	³ 2,199,389	⁴ 3,757,466
Private high schools.....	94,931	110,797	117,400	³ 213,920	⁴ 295,625
Preparatory schools (in colleges and universities).....	51,749	55,285	66,042	59,309	55,632
Secondary students in normal schools.....	8,170	9,570	12,890	22,058	23,402
College and normal students, total	156,756	337,593	355,915	597,857	1,037,469
Normal schools and teachers colleges (excluding secondary students).....	34,814	69,593	88,561	135,412	270,206
Colleges, universities, and professional schools (excl. preparatory students).....	121,942	167,999	266,654	462,445	767,263
Private commercial and business schools.....	78,990	91,549	155,944	336,161	⁴ 188,398

¹ 1888.² Public only.³ 1909.⁴ From State reports, see headnote, Table 114.⁵ See headnote, Table 118.⁶ 1925.
**No. 114.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACAD-
EMIES: CONTINENTAL UNITED STATES**

[NOTE.—Data are from reports received from high schools, 17,710 public high schools out of a total of 21,700 on record having furnished complete reports in 1926. The total enrollment in all high schools as reported by the State departments of education are shown for 1920 and 1926 in Table 113]

	1890	1900	1910	1920	1924	1926
PUBLIC HIGH SCHOOLS						
Schools reporting.....	2,526	6,005	10,213	14,326	14,827	17,710
Teachers, total	¹ 9,190	30,373	41,667	² 97,654	³ 133,395	⁴ 163,555
Men.....	3,597	10,172	18,890	34,396	48,359	58,496
Women.....	5,280	10,200	22,777	63,258	85,036	105,059
Pupils, total ⁵	302,963	519,251	915,061	1,857,155	2,538,381	3,085,099
Boys.....	85,451	216,207	398,525	822,967	1,183,067	1,445,896
Girls.....	116,351	303,044	516,536	1,034,188	1,355,314	1,619,123
Colored students (included above).....	5,935	8,396	12,636	27,631	51,745	75,713
Per cent of total population in public high schools.....	0.32	0.68	1.00	1.76	2.26	2.66
Number graduated during year, total	21,883	61,737	111,363	230,902	303,236	434,539
Boys.....	7,692	22,575	43,657	90,516	155,698	190,054
Girls.....	14,190	39,162	67,706	140,386	206,538	244,485
PRIVATE HIGH SCHOOLS AND ACADEMIES						
Schools reporting.....	1,632	1,978	1,781	2,093	2,124	2,350
Teachers, total	7,309	10,117	11,148	14,946	15,708	18,085
Men.....	3,272	4,275	4,512	5,698	6,192	6,929
Women.....	3,937	5,842	6,634	9,248	9,511	11,096
Secondary students, total	94,931	110,797	117,400	184,153	216,583	248,076
Boys.....	47,534	55,734	55,474	84,222	100,116	114,617
Girls.....	47,397	55,063	61,926	99,931	116,466	133,459
Colored (included above).....		2,390	3,888	9,586	10,891	10,891
Total in schools for boys only.....			26,838	47,925	56,909	63,050
Total in schools for girls only.....			28,317	55,658	64,819	76,323
Total in coeducational schools.....			62,245	80,670	94,864	108,703

¹ Includes teachers not classified by sex.² Includes teachers in junior high schools as follows: 1920, men, 1,361, women, 5,069; 1924, men, 3,299, women, 11,697; 1926, men, 5,238, women, 18,444.³ Excluding 7th and 8th grades in junior high schools.

Source of Tables 113 and 114: Bureau of Education, Department of the Interior.

No. 115.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: EXPENDITURES

[NOTE.—Figures include new buildings as well as operation and equipment expenditures. Per capita expenditures for outlying territories and possessions for 1926 were as follows: Alaska, \$9.08; Canal Zone, \$10.18; Guam, \$4.16; Hawaii, \$13.90; Philippine Islands, \$1; Porto Rico, \$4.01; Virgin Islands, \$3.64; American Samoa, \$2.77.]

State	Total expenditures (thousands of dollars)				Per capita of total population (dollars)				Per capita of population 5-17, inclusive (dollars)			
	1900	1910	1920	1926	1900	1910	1920	1926	1900	1910	1920	1926
Continental United States	214,964	426,250	1,036,151	2,026,308	2.64	4.64	9.80	17.30	9.56	17.04	37.37	67.40
Alabama	923	2,904	9,118	17,351	.50	1.36	3.88	6.87	1.42	4.25	11.85	20.90
Arizona	299	1,000	6,339	8,507	2.44	4.91	18.97	19.12	9.59	20.40	72.91	76.21
Arkansas	1,369	3,187	7,706	13,966	1.04	2.04	4.40	7.34	2.93	5.99	13.67	22.89
California	6,909	18,210	48,980	136,988	4.65	7.66	14.29	31.74	19.61	33.72	72.12	166.17
Colorado	2,793	5,211	13,200	26,550	5.18	6.52	14.05	25.07	23.53	27.03	56.94	101.38
Connecticut	3,189	5,450	16,318	32,943	3.51	4.91	11.82	20.51	14.92	21.35	50.12	88.56
Delaware	453	604	1,676	3,668	2.40	3.00	7.32	15.28	5.69	11.28	31.91	67.72
Dist. of Columbia	1,076	2,679	4,297	9,384	3.86	8.10	9.82	17.77	17.36	37.30	35.45	10.02
Florida	765	1,773	7,030	30,089	1.45	2.36	7.26	22.85	4.36	9.36	25.79	96.89
Georgia	1,980	4,419	9,076	17,358	.89	1.70	3.13	5.53	2.52	5.32	9.72	17.35
Idaho	400	2,175	8,591	9,023	2.47	6.68	19.89	17.28	9.14	23.87	70.68	62.04
Illinois	17,757	34,036	69,358	138,934	3.08	6.08	10.69	19.29	13.03	24.15	44.32	82.53
Indiana	8,182	14,910	35,764	61,323	3.25	5.52	12.26	19.63	11.02	17.04	35.45	10.02
Iowa	8,496	12,767	37,334	57,288	3.81	5.76	15.53	23.64	12.04	20.14	62.44	94.38
Kansas	4,622	9,812	26,257	35,003	3.14	5.81	14.84	19.55	9.95	19.54	56.71	75.16
Kentucky	3,037	5,648	8,117	17,599	1.41	2.47	3.36	6.97	3.93	7.98	11.56	24.37
Louisiana	1,135	4,252	11,366	19,785	.82	2.57	6.32	10.31	2.41	7.90	20.39	33.90
Maine	1,712	2,934	6,403	10,289	2.47	3.95	8.34	13.02	10.02	17.04	35.45	10.02
Maryland	2,803	3,792	8,242	21,770	2.30	2.92	5.69	13.78	8.43	10.49	22.81	57.95
Massachusetts	13,826	20,135	40,908	77,374	4.93	5.98	10.62	18.44	21.55	27.68	46.75	80.77
Michigan	7,297	14,596	47,683	99,447	3.01	5.20	13.00	22.62	9.88	19.24	54.69	100.17
Minnesota	5,630	13,724	35,734	51,930	3.21	6.60	14.97	19.59	10.11	22.49	58.04	79.69
Mississippi	1,385	2,726	5,474	12,600	.89	1.52	3.06	7.04	2.34	4.46	9.26	21.17
Missouri	7,816	13,067	28,707	53,217	2.52	3.97	8.43	15.21	8.09	14.45	33.41	61.95
Montana	923	2,633	12,207	11,567	3.79	7.01	22.24	16.64	19.43	31.40	88.88	66.05
Nebraska	4,403	7,454	20,580	29,349	4.13	6.27	15.88	21.19	13.68	20.77	59.75	61.88
Nevada	224	619	1,383	1,958	5.30	7.57	16.39	25.43	24.26	35.51	89.75	116.91
New Hampshire	1,052	1,654	3,810	6,905	2.56	3.84	8.60	15.21	11.56	17.79	38.19	67.30
New Jersey	6,008	17,064	40,909	92,999	3.51	6.72	12.96	24.09	12.82	27.33	53.27	106.34
New Mexico	343	793	4,139	5,254	1.76	2.43	11.49	13.54	6.26	9.27	38.33	44.99
New York	33,421	51,861	106,045	247,450	4.60	5.69	10.21	21.89	18.71	25.09	44.90	96.83
North Carolina	950	3,037	12,147	34,692	.50	1.88	4.75	12.14	1.39	4.40	14.48	37.47
North Dakota	1,526	4,549	12,883	14,355	4.78	7.89	19.92	22.39	16.54	27.19	64.81	64.32
Ohio	13,335	25,500	67,426	127,951	3.21	5.35	11.71	19.39	11.30	23.71	50.63	87.11
Oklahoma	686	6,739	22,906	29,068	1.72	4.07	11.29	12.41	5.71	12.99	36.00	40.26
Oregon	1,594	4,646	9,997	18,950	3.86	6.90	12.76	21.61	14.30	27.62	55.67	94.29
Pennsylvania	21,476	39,988	73,490	169,643	3.41	5.22	8.43	17.65	12.21	21.14	32.64	68.41
Rhode Island	1,548	2,486	4,766	10,300	3.61	4.59	7.89	14.86	15.36	20.63	33.33	66.59
South Carolina	894	1,951	6,627	16,097	.67	1.29	3.94	8.81	1.80	3.72	11.63	26.27
South Dakota	1,605	3,825	11,592	15,136	4.00	6.56	18.21	21.97	13.59	22.59	65.43	80.69
Tennessee	1,751	4,402	10,141	20,501	.87	2.02	4.34	8.31	2.53	6.32	14.33	27.61
Texas	4,465	11,777	33,606	65,239	1.46	3.02	7.21	12.28	4.18	9.09	23.81	42.40
Utah	1,094	3,052	8,239	10,013	3.96	8.19	18.34	19.48	11.95	25.08	61.22	65.82
Vermont	1,074	1,608	3,588	4,526	3.13	4.52	10.18	12.86	12.68	20.55	42.62	53.20
Virginia	1,989	4,407	12,975	21,823	1.07	2.15	5.62	8.66	3.15	6.77	18.82	28.82
Washington	2,375	10,493	20,595	30,728	4.59	9.21	15.18	19.98	16.53	40.66	66.59	88.08
West Virginia	2,009	4,094	11,402	26,235	2.10	3.36	7.79	15.72	9.97	11.57	26.28	53.80
Wisconsin	5,493	10,789	27,255	45,744	2.65	4.64	10.36	15.86	8.88	15.57	39.93	64.38
Wyoming	253	796	3,741	6,838	2.74	5.46	19.25	28.98	12.84	25.77	79.50	117.07

Source: Bureau of Education, Department of the Interior.

No. 116.—ELEMENTARY AND SECONDARY SCHOOLS, PUBLIC

[NOTE.—The ratio of pupils enrolled to total population 5-17 years was 82.3 per cent in 1926. Per cent owing largely to the difficulty of accurately

State	Popula- tion, 5-17 years, inclusive, 1920	Public elementary and secondary schools						
		Pupils enrolled				Per cent number enrolled is of total population 5-17 years, inclusive		
		1900	1910	1920	1926	1900	1910	1920
Continental United States.....	27,728,788	15,503,110	17,813,882	21,578,316	24,741,468	72.4	73.1	77.8
Alabama.....	769,256	376,423	424,611	569,940	590,405	61.7	62.7	74.1
Arizona.....	86,941	10,504	31,312	76,505	81,036	51.9	62.0	88.0
Arkansas.....	563,639	314,662	395,978	483,172	496,927	71.0	80.0	85.7
California.....	679,119	269,736	368,391	696,238	1,016,473	79.6	78.6	(*)
Colorado.....	231,833	117,555	168,798	220,232	236,872	88.2	89.6	95.0
Connecticut.....	325,519	155,228	190,353	261,463	320,463	74.5	73.8	80.3
Delaware.....	52,535	36,895	35,950	38,483	39,297	75.3	71.5	73.3
District of Columbia.....	77,505	46,519	55,774	65,298	73,495	76.8	83.3	84.3
Florida.....	272,667	108,874	148,089	225,160	342,643	66.6	68.1	82.6
Georgia.....	933,368	482,673	555,794	* 690,918	689,230	65.3	66.8	* 74.0
Idaho.....	121,580	36,669	76,168	115,192	117,656	79.2	87.9	94.8
Illinois.....	1,564,806	958,911	1,002,687	1,127,560	1,331,329	72.7	71.7	72.1
Indiana.....	712,772	564,807	531,459	566,288	635,227	81.1	78.4	79.4
Iowa.....	597,914	566,223	510,651	514,521	556,270	89.1	86.9	86.1
Kansas.....	463,037	389,582	398,746	406,880	424,961	89.2	88.7	87.9
Kentucky.....	702,391	500,294	494,863	* 535,332	575,482	75.3	73.6	* 76.2
Louisiana.....	557,553	196,169	263,617	354,079	395,007	43.6	50.8	63.5
Maine.....	180,434	130,918	144,278	137,681	148,596	81.4	84.5	76.3
Maryland.....	361,297	222,373	238,303	241,618	263,249	67.0	69.9	66.9
Massachusetts.....	875,109	474,891	535,869	623,586	755,832	76.2	70.6	71.3
Michigan.....	871,856	504,985	541,501	691,674	871,083	77.1	78.0	79.3
Minnesota.....	615,733	394,207	440,083	503,597	549,899	77.6	77.9	81.8
Mississippi.....	591,102	386,507	469,137	* 412,670	572,986	73.3	80.4	* 69.8
Missouri.....	859,277	719,817	707,031	672,483	725,167	78.6	81.8	78.3
Montana.....	137,344	39,430	66,141	126,576	116,990	72.8	80.7	92.2
Nebraska.....	344,436	288,227	* 281,375	311,821	326,934	89.5	86.5	90.5
Nevada.....	15,419	6,676	* 10,200	14,114	15,614	74.1	73.9	91.6
New Hampshire.....	99,775	65,688	63,972	64,205	71,785	74.0	66.6	64.3
New Jersey.....	767,979	322,575	429,797	594,780	735,146	68.5	70.0	77.4
New Mexico.....	107,990	36,735	56,304	81,399	87,687	61.4	59.2	75.4
New York.....	2,361,888	1,209,574	1,422,969	1,719,841	1,967,447	69.6	67.8	72.8
North Carolina.....	838,845	400,452	520,404	691,249	818,739	63.6	73.5	82.4
North Dakota.....	198,799	77,686	139,802	168,283	172,818	81.3	85.4	84.6
Ohio.....	1,331,685	829,160	838,080	1,020,663	1,255,323	75.4	73.8	76.6
Oklahoma.....	636,340	99,602	422,399	589,282	648,946	79.8	82.9	92.6
Oregon.....	179,601	89,405	118,412	151,028	181,891	82.1	79.2	84.1
Pennsylvania.....	2,251,289	1,151,880	1,282,965	1,610,459	1,849,163	68.9	66.7	71.5
Rhode Island.....	143,011	67,231	80,061	93,501	111,428	66.8	63.1	65.4
South Carolina.....	569,916	281,891	340,415	478,045	483,269	60.7	67.3	83.9
South Dakota.....	177,188	98,822	126,253	146,955	164,551	79.5	77.7	82.9
Tennessee.....	707,933	485,354	521,753	619,852	653,876	75.1	79.5	87.6
Texas.....	1,411,202	659,698	821,631	1,035,648	1,210,127	64.7	67.2	73.4
Utah.....	134,601	73,042	91,611	117,406	141,788	81.0	84.3	87.2
Vermont.....	84,188	65,964	66,615	61,785	64,046	82.2	80.3	73.4
Virginia.....	689,398	370,595	402,109	505,190	551,475	63.2	64.3	73.3
Washington.....	309,294	115,104	215,688	291,053	329,288	87.9	85.3	94.1
West Virginia.....	433,832	232,343	276,458	346,256	382,830	78.6	77.9	79.8
Wisconsin.....	682,524	445,142	464,311	465,243	542,584	72.5	72.4	68.2
Wyoming.....	47,068	14,512	24,584	43,112	50,138	65.7	79.7	91.6
OUTLYING AREAS								
Alaska Territory.....	12,530	.....	.....	3,360	4,353	.....	.....	26.8
Canal Zone.....	4,080	.....	.....	3,486	4,728	.....	.....	85.4
Guam.....	.....	.....	.....	.....	2,913	.....	.....	.....
Hawaii Territory.....	.....	.....	.....	41,350	58,860	.....	.....	.....
Philippine Islands.....	.....	.....	.....	935,678	1,108,955	.....	.....	.....
Porto Rico.....	.....	.....	.....	180,458	214,163	.....	.....	.....
Virgin Islands.....	.....	.....	.....	.....	3,118	.....	.....	.....
American Samoa.....	.....	.....	.....	.....	1,800	.....	.....	.....

* Includes pupils in local normal and vocational schools of secondary grade. * Figures for 1900-99.

† The enrollment in schools was 2.5 per cent larger than the number of persons 5-17 years of age in 1920.

‡ Approximate.

§ Figures for 1891-92.

¶ Estimated.

‡ Elementary only.

AND PRIVATE: ENROLLMENT AND ATTENDANCE

ages by States are not shown for that year, as they do not accurately portray the situation in many cases estimating the population 5-17 by States]

Public elementary and secondary schools—Continued							Private and parochial schools			State
Number enrolled, 1926		Average daily attendance	Average days attendance per year per pupil enrolled				Number enrolled			
Kindergarten and elementary	Secondary ¹	1926	1900	1910	1920	1926	1910	1920	1926	
20,984,002	3,737,466	19,855,881	99.1	113.0	121.2	135.9	1,558,437	2,034,642	2,438,725	C. U. S.
538,984	51,421	416,521	² 61.9	73.6	79.4	97.0	16,133	20,484	19,845	Alabama.
70,745	10,291	61,331	77.1	87.3	98.6	125.3	9,913	3,544	3,415	Arizona.
462,175	34,752	349,657	48.1	68.6	85.2	103.0	5,777	4,434	8,586	Arkansas.
759,676	256,797	777,738	121.6	142.0	120.2	138.2	32,802	49,714	55,402	California.
195,101	41,771	182,374	93.4	99.3	114.4	137.0	4,000	8,795	11,778	Colorado.
279,106	41,357	265,807	135.8	143.5	144.1	150.7	42,215	68,226	61,664	Connecticut.
33,590	5,707	32,858	^{4,5} 109.8	108.3	129.2	154.1	3,750	7,081	6,699	Delaware.
60,027	13,468	60,903	135.9	145.0	143.8	149.7	6,000	23,707	10,698	Dist. of Col.
307,603	35,040	250,355	69.7	80.9	98.0	109.7	8,200	8,190	8,320	Florida.
623,684	65,546	513,017	69.3	92.5	98.0	107.8	6,000	16,730	7,013	Georgia.
95,831	21,825	94,100	63.5	91.3	126.9	138.3	1,500	4,201	3,266	Idaho.
1,095,618	235,711	1,104,830	123.4	133.7	144.9	153.4	⁷ 167,929	267,777	249,694	Illinois.
488,780	146,447	586,503	115.6	116.8	125.8	160.4	⁸ 20,751	35,857	57,952	Indiana.
444,376	111,894	445,935	² 103.0	121.4	137.2	141.1	50,000	38,780	45,013	Iowa.
340,330	84,631	357,041	84.8	119.5	124.8	147.0	⁷ 9,768	27,899	26,263	Kansas.
529,996	45,486	381,779	^{4,10} 71.0	79.6	78.7	109.0	21,295	20,819	36,438	Kentucky.
349,488	45,519	298,514	89.5	93.9	107.7	112.1	34,000	31,374	49,109	Louisiana.
121,534	27,062	131,520	105.2	118.5	142.4	156.0	14,137	18,616	24,496	Maine.
229,971	33,278	214,104	² 108.8	113.7	130.3	151.2	20,000	30,188	38,348	Maryland.
616,869	138,963	657,631	145.7	154.2	149.6	156.3	96,464	144,624	163,395	Massachusetts.
744,253	126,830	703,800	^{2,4} 113.6	140.0	129.6	152.3	⁷ 61,539	91,177	120,463	Michigan.
465,853	84,046	445,150	91.8	118.0	125.5	144.4	21,000	54,974	56,194	Minnesota.
529,881	43,105	416,101	58.8	74.6	76.9	102.4	⁸ 7,500	9,438	8,431	Mississippi.
612,414	110,753	599,622	92.3	107.7	128.6	138.9	40,000	65,582	64,539	Missouri.
98,049	20,941	98,615	85.5	115.5	120.7	146.8	6,998	6,476	9,482	Montana.
296,828	60,106	267,833	102.7	118.9	122.3	149.9	⁹ 9,000	28,073	24,331	Nebraska.
12,804	2,810	13,216	108.4	106.0	125.8	146.5	350	548	548	Nevada.
59,628	12,157	62,573	^{2,4} 99.1	128.6	144.3	151.8	14,331	24,342	26,231	N. Hampshire.
629,774	105,372	589,835	² 119.2	138.9	151.3	149.6	65,000	54,697	124,063	New Jersey.
79,529	8,158	67,727	⁴ 59.0	66.4	120.5	135.2	5,000	4,777	7,598	New Mexico.
1,643,215	324,232	1,689,223	131.8	149.0	148.8	159.4	267,072	275,986	373,416	New York.
734,170	84,569	605,755	36.6	64.9	91.8	108.1	⁷ 26,200	26,640	9,253	N. Carolina.
149,963	23,253	143,546	87.3	94.9	127.4	138.5	1,000	8,902	7,707	N. Dakota.
1,031,644	223,679	1,072,923	122.6	131.6	130.7	146.3	97,832	124,223	163,124	Ohio.
565,884	83,062	444,349	61.0	78.8	100.5	102.0	4,000	13,635	7,140	Oklahoma.
142,711	39,180	159,314	¹² 84.0	121.8	137.5	150.1	6,233	9,249	12,029	Oregon.
1,581,767	267,396	1,550,274	123.6	133.0	139.0	151.5	175,000	171,532	293,785	Pennsylvania.
96,486	14,942	93,147	² 135.4	148.8	142.9	158.8	17,781	26,590	31,455	Rhode Island.
435,425	47,844	345,402	63.2	75.4	76.0	102.9	10,650	10,142	3,626	S. Carolina.
138,166	26,385	138,388	113.4	106.0	112.4	141.9	1,840	5,805	9,290	S. Dakota.
600,584	53,292	453,229	67.0	90.6	98.5	105.5	37,124	27,300	10,241	Tennessee.
1,015,951	194,176	1,036,772	73.6	86.8	112.0	114.9	¹⁰ 10,000	26,790	38,668	Texas.
110,695	31,093	115,186	101.4	124.6	138.5	141.2	6,500	7,794	3,954	Utah.
53,551	10,495	54,092	111.3	125.1	131.6	146.3	⁶ 6,000	8,009	10,584	Vermont.
481,799	69,676	424,693	² 67.5	90.4	102.2	122.7	23,662	15,412	13,263	Virginia.
258,814	70,474	262,661	97.0	124.7	128.1	142.7	7,209	16,284	17,631	Washington.
346,716	36,114	307,250	69.0	92.2	102.8	132.2	1,500	6,542	8,708	W. Virginia.
415,888	126,696	474,947	⁴ 111.4	124.4	138.9	156.0	57,366	81,327	95,611	Wisconsin.
40,474	9,664	42,140	⁴ 77.0	101.5	117.4	143.0	⁸ 116	1,356	610	Wyoming.
3,772	581	3,559	.....	.....	132.3	138.9	.....	.....	.....	Alaska.
4,303	425	4,116	.....	.....	114.2	146.8	.....	.....	.....	Canal Zone.
2,837	76	2,861	.....	.....	.....	169.4	.....	.....	.....	Guam.
54,782	4,078	55,740	.....	.....	168.3	158.1	.....	8,261	9,651	Hawaii.
1,053,799	55,156	961,375	.....	.....	156.0	169.9	.....	40,379	74,454	Philippines.
206,201	7,962	182,365	.....	.....	145.7	157.5	.....	6,567	6,465	Porto Rico.
3,070	48	3,015	.....	.....	.....	195.3	.....	.....	1,162	Virgin Islands.
1,800	.....	1,600	.....	.....	.....	165.0	.....	.....	400	A. Samoa.

¹ Figures for 1908-9.

² Figures for 1919.

³ Enrollment figures from report of the Bureau of the Census.

⁴ Figures for 1896-97.

⁵ Figures for 1897-98.

Source: Bureau of Education, Department of the Interior.

No. 117.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: NUMBER AND SALARY OF TEACHERS

[NOTE.—Number of teachers includes some superintendents, principals, and supervisors, as some States do not report them separately. A average salary refers in 1900 to annual salary of teachers and supervising officers in cities of 8,000 or over; in 1910, to monthly salary of teachers. Both total salaries and annual average salary in 1926 refer to salaries of teachers, supervisors, and principals, the latter being based on number of teaching positions plus number of supervisors and principals]

State	Number of teachers				Salaries of teachers, etc. (thousands of dollars)	Per cent of teachers male			Average salary (dollars)		
	1900	1910	1920	1926		1900	1910	1926	Annual, 1900	Monthly, 1910	Annual, 1926
Continental United States.....	421,288	523,210	679,533	814,189	1,061,583	29.9	21.1	17.0	670.81	61.70	1,277
Alabama.....	6,578	8,756	12,558	15,535	10,464	30.1	35.0	17.7	457.04	55.18	678
Arizona.....	399	851	1,955	2,742	4,413	27.3	17.0	16.6	84.98	1,575	
Arkansas.....	6,959	9,522	10,476	12,730	8,434	59.7	47.0	32.4	576.61	55.00	686
California.....	7,605	11,369	19,343	32,285	67,489	17.8	13.8	14.8	943.05	80.13	1,905
Colorado.....	3,597	5,200	7,386	9,512	12,836	20.9	15.6	16.8	776.65	63.22	1,290
Connecticut.....	4,160	5,277	8,455	9,356	16,376	9.0	6.2	8.3	578.74	58.95	1,572
Delaware.....	840	993	1,134	1,409	1,973	25.3	13.7	12.6	495.25	44.16	1,356
District of Columbia.....	1,226	1,631	2,090	2,578	5,566	13.1	11.5	11.5	683.99	98.41	2,068
Florida.....	2,729	4,015	6,819	10,435	8,403	36.9	25.7	11.7	412.85	52.10	831
Georgia.....	10,120	12,625	15,921	17,881	12,238	44.0	24.4	14.8	528.00	44.90	684
Idaho.....	1,060	2,232	3,982	4,330	5,175	31.2	25.5	22.1	69.96	1,134	
Illinois.....	26,313	29,384	36,590	44,572	69,142	26.4	18.5	18.3	745.13	69.51	1,515
Indiana.....	15,617	17,267	17,209	21,069	31,037	46.2	35.7	27.4	599.05	65.93	1,361
Iowa.....	28,694	27,598	27,660	25,206	28,541	17.2	9.8	10.5	470.88	47.92	1,241
Kansas.....	11,513	13,467	16,989	18,900	21,677	32.7	18.0	18.1	517.60	63.36	1,114
Kentucky.....	9,960	11,100	13,348	15,016	12,100	45.5	41.7	26.0	583.69	59.37	777
Louisiana.....	4,157	6,286	8,966	11,011	10,281	47.9	21.4	14.9	499.70	52.27	892
Maine.....	6,445	7,457	7,020	6,824	5,268	16.4	11.2	12.2	448.05	36.89	844
Maryland.....	5,127	5,514	6,675	8,447	10,796	21.7	17.1	14.2	54.46	1,353	
Massachusetts.....	13,575	15,321	19,085	24,315	41,571	8.8	9.1	12.7	728.69	69.95	1,618
Michigan.....	15,564	17,987	24,302	30,327	45,782	20.3	14.0	15.8	540.55	56.01	1,510
Minnesota.....	10,586	15,157	19,575	21,958	27,494	19.4	12.0	11.3	628.33	52.56	1,215
Mississippi.....	8,156	10,166	11,962	13,902	8,945	44.2	31.0	20.7	42.50	582	
Missouri.....	16,201	18,365	21,126	26,157	28,009	37.6	26.4	23.8	587.36	57.18	1,153
Montana.....	1,214	2,250	7,215	6,295	6,457	16.6	12.0	11.8	844.10	72.63	1,096
Nebraska.....	9,463	11,099	14,873	14,511	15,656	21.8	11.9	11.3	626.39	55.24	1,047
Nevada.....	324	489	704	788	1,243	11.1	10.8	11.3	81.68	1,479	
New Hampshire.....	2,970	3,040	3,047	3,011	3,499	8.9	7.1	11.3	520.87	39.75	1,164
New Jersey.....	6,689	12,087	17,440	21,807	44,400	12.9	12.3	11.1	597.31	77.77	1,930
New Mexico.....	966	1,474	2,752	3,160	3,315	55.2	34.4	22.2	67.82	1,028	
New York.....	34,848	45,074	61,703	74,065	141,443	14.9	11.7	11.9	851.41	88.15	2,025
North Carolina.....	7,387	11,216	16,852	23,128	17,938	49.4	28.5	17.9	34.40	781	
North Dakota.....	4,083	7,387	8,975	8,828	7,602	28.8	17.4	15.7	52.95	905	
Ohio.....	26,017	27,841	33,751	40,229	59,976	40.4	31.1	20.3	620.14	58.66	1,411
Oklahoma.....	2,343	9,473	15,389	18,619	18,288	42.8	26.2	24.8	351.89	59.09	979
Oregon.....	3,742	4,453	7,778	7,663	10,013	28.4	19.4	15.8	651.56	58.63	1,267
Pennsylvania.....	29,390	35,496	44,111	54,129	81,863	32.0	22.6	18.9	582.02	51.12	1,468
Rhode Island.....	1,913	2,371	2,971	3,599	5,185	9.5	8.9	10.0	618.60	66.82	1,478
South Carolina.....	5,564	6,968	9,699	12,846	9,770	43.5	23.1	16.1	434.83	51.93	761
South Dakota.....	4,802	6,065	7,853	8,121	7,683	24.4	16.6	10.0	494.47	55.21	923
Tennessee.....	9,195	10,286	13,277	17,100	12,983	54.0	37.0	22.9	502.20	40.90	778
Texas.....	15,020	20,742	29,001	37,940	36,901	48.9	30.8	20.6	588.96	59.69	837
Utah.....	1,466	2,369	3,904	4,082	5,465	36.5	26.6	22.2	540.29	79.03	1,204
Vermont.....	3,742	3,257	2,902	2,921	2,651	13.6	8.9	8.0	455.59	54.75	899
Virginia.....	8,836	10,443	14,271	17,055	13,118	31.5	19.9	12.6	474.63	58.32	746
Washington.....	13,321	7,170	9,877	10,093	16,603	28.9	20.0	12.7	616.26	66.27	1,515
West Virginia.....	7,179	8,782	11,221	14,358	15,717	57.9	48.0	31.6	433.11	39.90	1,072
Wisconsin.....	13,063	14,729	17,094	20,233	26,261	18.4	11.8	14.9	548.53	54.85	1,237
Wyoming.....	570	1,109	2,232	3,041	3,504	15.6	12.8	12.7	60.35	1,143	
OUTLYING AREAS.....											
Alaska Territory.....			164	197	318			9.6			1,561
American Samoa.....				45	13			86.7			294
Canal Zone.....			102	125	205			38.4			1,533
Guam.....				112	41			42.0			357
Hawaii Territory.....				1,976	3,096			13.8			1,365
Philippine Islands.....			21,326	1,278	5,660			58.5			
Porto Rico.....			1,254	25,268	3,924			28.1			875
Virgin Islands.....			3,832	4,478	72			29.2			

¹ Revised figure, 423,062, not distributed by States. ² Includes 231 part-time teachers.

³ Elementary only.

⁴ 1891-92. ⁵ 1898-99. ⁶ 1896-97. ⁷ 1908-9. ⁸ Includes superintendents and supervisors.

⁹ 1907-8.

¹⁰ 1897-98. ¹¹ Figures for 1925.

Source: Bureau of Education, Department of the Interior.

No. 118.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: NUMBER OF TEACHERS AND PUPILS, 1925-26

[NOTE.—Data for public high schools are compiled from reports from the schools and include seventh and eighth grades in junior high; see also headnote, Table 114. Data for teachers and pupils in private high schools and academies are as furnished by reporting schools supplemented by reports from the State departments of education and information furnished by the National Catholic Welfare Association; they are therefore more complete than figures published for prior years]

State	Public high schools					Private high schools and academies				
	Number reporting	Teachers		Pupils		Number reporting	Teachers		Pupils	
		Male	Female	Male	Female		Male	Female	Male	Female
Continental United States...	17,710	58,496	105,069	1,780,374	1,960,699	2,350	7,397	12,748	138,398	157,227
Alabama.....	220	509	1,150	18,778	23,112	47	150	226	2,674	3,710
Arizona.....	41	191	309	4,828	5,209	5	19	25	137	180
Arkansas.....	255	488	748	13,746	16,206	26	81	90	1,229	1,448
California.....	406	3,756	7,113	113,767	115,099	109	286	580	3,706	6,549
Colorado.....	190	734	1,508	22,764	25,004	14	43	93	675	854
Connecticut.....	92	539	1,362	22,121	23,617	58	370	627	5,871	5,591
Delaware.....	25	93	179	2,757	3,281	6	27	38	547	479
District of Columbia.....	15	211	541	7,630	8,963	30	92	209	1,522	1,907
Florida.....	177	451	1,243	17,428	21,002	25	58	115	728	1,155
Georgia.....	313	710	1,107	18,861	23,439	36	87	136	1,185	1,880
Idaho.....	131	372	544	9,680	10,967	11	17	47	262	533
Illinois.....	958	3,739	6,015	104,663	109,678	113	359	806	15,502	14,904
Indiana.....	809	2,929	3,878	67,247	72,213	36	162	186	1,894	2,583
Iowa.....	917	2,164	4,164	55,448	63,431	102	85	455	3,026	4,293
Kansas.....	722	1,816	3,353	48,529	54,658	33	68	125	1,378	1,777
Kentucky.....	540	875	1,262	21,864	27,215	74	99	254	1,888	3,070
Louisiana.....	251	496	946	12,669	17,108	50	99	286	2,435	3,204
Maine.....	212	415	798	12,766	14,208	54	128	228	2,833	3,152
Maryland.....	157	546	1,131	19,270	22,511	50	166	231	2,000	2,118
Massachusetts.....	347	2,067	5,035	82,064	88,332	117	413	766	6,173	10,261
Michigan.....	567	2,517	4,524	77,707	85,700	77	274	515	4,893	6,937
Minnesota.....	529	1,492	3,368	47,281	59,350	52	148	374	2,967	3,756
Mississippi.....	327	519	875	11,010	14,137	33	84	128	1,598	1,373
Missouri.....	725	1,795	2,765	49,880	55,635	61	158	342	3,039	3,968
Montana.....	191	404	716	10,310	12,310	11	21	60	496	724
Nebraska.....	565	1,105	2,145	29,752	35,942	35	48	181	1,037	1,782
Nevada.....	23	65	124	1,571	1,525					
New Hampshire.....	105	241	533	7,784	8,419	28		106	2,948	1,556
New Jersey.....	174	1,440	2,821	52,441	53,522	77	382	366	5,824	3,676
New Mexico.....	92	172	297	4,112	4,733	17	24	51	482	720
New York.....	766	4,615	9,950	209,292	198,559	258	927	1,468	18,373	16,705
North Carolina.....	567	1,083	1,868	28,655	37,648	57	173	196	3,791	4,073
North Dakota.....	355	528	636	9,630	13,445	16	18	58	292	637
Ohio.....	1,077	4,169	6,390	121,907	128,333	105	266	704	7,060	9,585
Oklahoma.....	519	1,332	2,128	37,196	43,734	38	43	102	648	920
Oregon.....	249	632	1,180	18,652	21,081	21	52	92	816	830
Pennsylvania.....	999	4,602	6,937	136,825	148,436	145	550	934	9,970	12,000
Rhode Island.....	22	175	410	6,606	7,445	17	85	98	1,268	1,095
South Carolina.....	224	477	847	12,208	15,620	22	50	69	863	1,065
South Dakota.....	287	543	793	10,686	13,816	13	22	53	342	671
Tennessee.....	307	713	1,227	19,835	25,170	42	159	133	2,579	1,808
Texas.....	722	1,865	3,425	58,154	66,689	51	136	259	1,973	2,389
Utah.....	71	476	486	12,442	12,723	7	55	75	1,305	1,483
Vermont.....	76	147	332	4,839	5,460	18	45	97	892	1,359
Virginia.....	353	694	1,693	21,672	28,730	67	272	228	3,745	2,823
Washington.....	313	1,102	1,795	33,828	37,283	27	138	214	2,003	1,985
West Virginia.....	240	798	1,184	19,316	22,758	18	46	95	654	831
Wisconsin.....	425	1,506	2,862	44,887	51,326	39	172	222	2,835	2,804
Wyoming.....	62	188	362	4,986	5,717	2	6	5	40	34
OUTLYING AREAS										
Alaska Territory.....	12	16	24	280	257					
Canal Zone.....	2	4	13	197	242					
Hawaii Territory.....	13	76	135	2,725	2,181	9	60	91	1,485	1,193
Philippine Islands.....	35	329	181	13,754	8,616	41			14,354	7,947
Porto Rico.....	15	69	112	2,199	2,260	10			298	675
Virgin Islands.....	3	7	10	122	81					

Source: Bureau of Education, Department of the Interior.

No. 119.—SCHOOL STATISTICS OF NONCONTIGUOUS TERRITORIES AND POSSESSIONS

	1899-1900 ¹	1909-10	1914-15	1920-21	1924-25	1925-26	1926-27
HAWAII TERRITORY							
Public schools:							
Number.....	140	152	170	174	175	182	187
Teachers.....	352	486	735	1,362	1,719	1,977	2,145
Male.....	112	106	139	155	222	278	337
Female.....	240	380	596	1,207	1,497	1,699	1,808
Pupils.....	11,501	19,909	28,827	41,151	55,044	58,860	62,208
Male.....	6,339	10,987	15,528	21,525	28,256	30,344	32,019
Female.....	5,162	8,972	13,299	19,626	26,788	28,516	30,189
Public and private schools: ²							
Pupils.....	15,637	25,537	36,529	48,724	55,044	58,860	62,208
Hawaiian.....	4,977	4,381	3,866	3,966	3,375	3,465	3,323
Part-Hawaiian.....	2,631	3,842	4,494	6,097	5,506	5,978	6,526
Anglo-Saxon.....	1,250	1,505	1,894	2,503	1,816	2,101	2,345
Spanish.....				398	315	292	273
Portuguese.....	3,809	4,662	5,701	6,457	5,704	5,859	5,868
Japanese.....	1,352	7,078	13,553	20,608	28,363	30,295	32,316
Chinese.....	1,289	2,855	3,916	4,974	5,273	5,646	5,890
Porto Rican.....		372	934	1,199	1,043	1,047	1,031
Korean.....		260	462	898	1,032	1,149	1,310
Filipino.....				1,174	1,945	2,300	2,750
All other.....	229	582	1,709	450	582	728	756
PORTO RICO							
Population.....	953,243	³ 1,118,012	1,200,000	⁴ 1,327,897	⁴ 1,402,801	⁴ 1,422,000	⁴ 1,440,000
Persons of school age.....	322,393	³ 390,640	419,282	⁴ 450,605	⁴ 482,237	⁴ 490,145	⁴ 498,000
Persons attending school.....	25,528	121,453	168,319	193,269	234,884	213,641	213,321
Teachers.....	525	1,692	2,461	3,354	4,952	4,478	4,482
Public school buildings.....	(⁵)	274	449	596	760	905	991
Rented buildings.....	(⁵)	751	1,045	1,315	1,737	1,376	1,193
Schoolrooms.....	525	(⁵)	2,449	3,166	(⁵)	4,445	4,454
School expenditures.....	\$288,098	\$1,244,502	\$1,904,720	\$4,083,385	\$7,152,780	\$6,556,361	\$6,438,842
For university.....				\$246,752	\$337,000	\$539,225	\$585,945
Expenditures per inhabitant.....	\$0.30	\$1.11	\$1.59	\$3.08	\$5.10	\$4.61	\$4.47
PHILIPPINE ISLANDS							
Schools.....	2,285	4,531	4,187	6,904	7,397	7,278	-----
Primary.....	2,233	4,295	3,837	6,101	6,190	5,991	-----
Intermediate.....	17	198	309	738	1,146	1,180	-----
Secondary.....	35	38	41	65	61	107	-----
Teachers.....	4,641	9,007	9,845	20,925	25,701	25,175	-----
American.....	787	732	538	315	310	288	-----
Filipino.....	3,854	8,275	9,307	20,610	25,391	24,887	-----
Highest monthly enrollment.....	⁶ 227,600	⁶ 451,938	⁶ 536,939	⁶ 836,281	⁶ 1,073,297	⁶ 1,014,003	-----
ALASKA TERRITORY							
Native schools: ¹⁰							
Number.....	25	77	67	67	85	86	86
Pupils enrolled.....	1,753	3,964	3,436	3,610	3,912	3,703	3,616
Average attendance.....		1,692	1,963	2,367	2,632	2,550	2,451
Teachers.....	27	103	102	139	157	159	167
Teachers' salaries.....	\$18,341	\$85,834	\$94,358	\$133,302	\$179,955	\$192,045	\$203,025
Total cost.....	\$29,274	\$195,613	\$199,574	\$274,991	\$404,430	\$434,030	\$437,700
White schools: ¹¹							
Teachers.....			105	165	199	211	232
Pupils enrolled.....		¹² 621	2,503	3,482	4,125	4,352	4,915
Average attendance.....				2,729	3,353	3,560	3,756
Expenditures.....		¹² \$36,486	\$167,633	\$371,535	\$455,562	\$483,587	\$502,661

¹ Statistics for Porto Rico are for 1898-99; for Philippine Islands, for 1903-4.² Statistics for private schools for 1909-10 and 1914-15 are as of Dec. 31 of 1909 and 1914, respectively. Statistics for 1924-25, 1925-26, and 1926-27 are for public schools only, the number of pupils in private schools being 9,872, 9,651, and 10,316, respectively.³ Census of 1910.⁴ Census estimates as of July 1, 1921, 1925, 1928, and 1927.⁵ No school buildings on the island, the 525 schools in operation being conducted, as a rule, in teachers' residences.⁶ Not available.⁷ March.⁸ September.⁹ Average monthly enrollment.¹⁰ Statistics for 1899-1900 are for all public schools.¹¹ Including mixed schools outside of incorporated towns and districts.¹² Native and mixed schools outside of incorporated towns only.

Sources: Hawaii and Porto Rico, reports of the Governor of Hawaii and Porto Rico, respectively. Philippine Islands, reports of the director of education. Alaska, native schools, Bureau of Education, Department of the Interior; white schools, reports of the Governor of Alaska.

No. 120.—NORMAL SCHOOLS AND TEACHERS' COLLEGES (STATE, COUNTY, CITY, AND PRIVATE): CONTINENTAL UNITED STATES

	1900	1910	1920	1924	1926
ALL NORMAL SCHOOLS AND TEACHERS' COLLEGES					
Number reporting.....	305	264	371	382	402
Instructors, total.....	4,367	5,914	9,567	12,517	14,531
Men.....	1,856	2,195	3,560	4,949	5,774
Women.....	2,511	3,719	6,027	7,568	8,457
Students in all courses, total.....	¹ 116,549	¹ 132,488	162,796	273,107	294,084
Men.....	47,851	37,823	29,149	53,351	63,993
Women.....	68,698	94,615	133,647	219,756	230,071
Students in normal courses, total.....	69,551	88,561	135,418	245,649	270,908
Men.....	24,157	19,746	19,110	42,532	54,221
Women.....	45,394	68,815	116,308	203,117	215,985
Graduates from normal courses during year.....	11,359	15,430	21,012	40,484	47,310
Enrollment in model schools.....	35,397	66,180	92,446	85,585	73,092
Volumes in libraries.....	807,963	1,521,528	2,385,238	2,926,023	3,225,994
Receipts, all sources.....	\$5,231,856	\$14,688,220	\$31,396,389	\$48,948,518	\$64,693,494
STATE NORMAL SCHOOLS AND TEACHERS' COLLEGES					
Number.....	127	151	183	196	203
Instructors.....	2,199	3,840	7,281	10,153	11,465
Students in all courses.....	¹ 60,309	¹ 94,143	140,805	239,226	259,693
Students in normal courses.....	41,655	71,447	119,024	219,906	243,047
TEACHERS' COLLEGES (INCLUDED ABOVE)					
Number.....			45	88	101
Instructors.....			2,569	6,022	7,422
Students in all courses.....			61,906	151,562	177,816
Students in normal courses.....			54,721	140,020	167,862
CITY AND COUNTY NORMAL SCHOOLS					
Number.....	30	40	128	119	135
Instructors.....	550	845	1,098	843	1,098
Students in all courses.....	7,565	16,940	12,527	15,689	16,067
Students in normal courses.....	4,592	7,773	12,510	15,689	16,067
PRIVATE NORMAL SCHOOLS					
Number.....	148	73	60	67	64
Instructors.....	1,618	1,229	1,208	1,521	1,688
Students in all courses.....	48,675	21,355	9,464	18,192	18,304
Students in normal courses.....	23,304	9,341	3,884	10,054	11,092

¹ A number of pupils in model schools are included in these data.

Source: Bureau of Education, Department of the Interior.

No. 121.—NORMAL SCHOOLS AND

State		Public normal schools and teachers' colleges									
		All schools and teachers' colleges									
		Number		Teachers				Pupils			
				Male		Female		Male		Female	
		1910	1926	1910	1926	1910	1926	1910	1926	1910	1926
Continental States.	United	196	338	1,692	5,087	3,122	7,476	30,185	58,916	82,526	216,544
Alabama.....		5	7	40	103	46	164	842	1,360	983	6,046
Arizona.....		2	2	15	43	11	48	70	300	224	1,219
Arkansas.....		2	2	15	44	8	34	270	641	284	1,228
California.....		5	7	36	202	87	243	450	1,994	2,750	8,368
Colorado.....		1	2	27	170	11	130	200	756	1,078	4,612
Connecticut.....		5	5	11	20	73	172	342	-----	1,051	1,047
District of Columbia.....		2	2	2	4	26	41	14	37	333	682
Florida.....		1	1	12	-----	15	-----	112	-----	159	-----
Georgia.....		1	6	8	49	24	127	139	621	682	1,613
Idaho.....		2	2	18	30	15	48	124	190	334	1,399
Illinois.....		6	7	89	271	102	352	1,984	3,203	5,131	14,290
Indiana.....		2	4	31	137	29	167	773	2,248	2,524	4,800
Iowa.....		1	2	37	125	51	182	552	1,211	2,309	6,511
Kansas.....		3	3	57	162	56	152	1,170	2,715	2,206	6,474
Kentucky.....		4	6	42	134	34	128	1,080	2,170	1,803	5,755
Louisiana.....		2	3	12	69	49	81	310	485	1,249	2,698
Maine.....		7	7	12	30	58	100	429	288	1,119	2,233
Maryland.....		4	5	7	21	33	120	48	160	574	1,673
Massachusetts.....		11	12	75	124	187	167	140	456	2,043	4,809
Michigan.....		5	14	70	262	150	516	1,047	3,059	5,527	11,324
Minnesota.....		6	6	46	77	108	172	482	568	3,600	5,847
Mississippi.....		2	3	6	42	3	37	190	565	232	1,469
Missouri.....		7	9	112	265	100	258	2,160	3,205	4,000	10,675
Montana.....		1	1	7	40	16	60	11	163	175	1,710
Nebraska.....		2	4	29	86	37	123	1,026	1,181	1,671	4,073
New Hampshire.....		1	3	4	24	17	48	1	60	171	1,172
New Jersey.....		6	6	33	32	141	181	1,377	129	2,916	3,472
New Mexico.....		2	3	8	41	21	39	214	401	458	1,111
New York.....		18	16	119	238	511	219	3,135	1,825	11,265	14,150
North Carolina.....		5	6	22	69	73	120	292	548	1,545	4,306
North Dakota.....		2	5	23	94	35	137	187	935	794	4,594
Ohio.....		7	48	42	144	71	250	610	3,583	1,356	4,441
Oklahoma.....		5	7	66	295	65	165	1,675	4,120	2,702	12,044
Oregon.....		2	1	12	17	17	66	140	102	332	1,698
Pennsylvania.....		17	17	204	261	283	535	3,823	3,045	7,498	14,114
Rhode Island.....		1	1	6	12	44	63	187	28	600	860
South Carolina.....		2	1	24	44	53	41	287	388	989	610
South Dakota.....		4	4	35	101	59	117	454	734	936	3,171
Tennessee.....		-----	5	-----	184	-----	146	-----	1,802	-----	6,765
Texas.....		3	9	28	431	27	358	652	7,838	1,249	9,572
Utah.....		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Vermont.....		3	1	8	2	21	8	9	4	262	145
Virginia.....		4	7	74	84	107	246	869	478	1,966	6,964
Washington.....		3	3	29	74	40	107	190	870	1,096	4,139
West Virginia.....		7	8	49	161	65	131	1,460	1,580	1,748	5,402
Wisconsin.....		15	39	90	269	143	361	658	2,870	2,902	7,559
OUTLYING AREAS											
Hawai Territory.....		1	-----	16	-----	41	-----	-----	119	-----	630
Philippine Islands.....		3	-----	48	-----	64	-----	-----	1,052	-----	1,651

¹ Does not include students in private teachers' colleges as follows: 549 in Illinois, 2,499 in Indiana, 3,156 in Tennessee.

TEACHERS' COLLEGES: BY STATES

Public normal schools and teachers' colleges—Continued									Private normal schools, 1926 ¹			State
1926												
Teachers' colleges			State normal schools			City and county normal schools						
Number	Teachers	Pupils	Number	Teachers	Pupils	Number	Teachers	Pupils	Number	Teachers	Pupils	
101	7,423	177,816	108	4,043	81,877	135	1,096	16,067	64	1,068	16,304	Continental United States.
2	91	1,519	7	267	7,406				1	260	1,080	Alabama.
1	45	1,510	1	33	359							Arizona.
7	445	10,362							2	23	222	Arkansas.
2	300	5,368							1	32	188	California.
			4	172	968	1	20	79	4	42	406	Colorado.
			2	45	719	2	45	719	1	15	196	Connecticut.
2	88	1,020	3	59	1,091	1	29	114	1	7	10	Dist. Columbia.
			2	78	1,589				1	26	463	Florida.
6	494	12,739				1	129	3,754	6	103	1,285	Georgia.
4	304	7,048							2	54	458	Idaho.
1	296	7,654				1	12	68	1	19	159	Illinois.
3	314	9,189										Indiana.
3	189	5,845	2	64	1,794	1	9	286				Iowa.
1	100	2,173	1	34	644	1	16	366				Kansas.
			6	119	2,497	1	11	24				Kentucky.
			4	124	1,736	1	17	97	1	10	40	Louisiana.
6	214	3,198	5	176	2,065	1	1	17	9	201	1,609	Maine.
5	660	12,613				36	98	770				Maryland.
2	96	1,863	4	153	4,532				2	29	440	Massachusetts.
1	39	1,430	2	40	595							Michigan.
7	485	12,225	1	100	1,873	2	38	655	1	4	7	Minnesota.
4	209	5,264							2	24	320	Mississippi.
			2	67	1,216	1	5	16				Missouri.
2	68	1,405	5	188	3,320	1	25	281	2	43	1,735	Montana.
2	197	3,522	1	12	107							Nebraska.
1	53	1,321	9	416	7,329	5	260	5,124	7	218	2,250	New Hampshire.
3	166	4,232	5	136	3,533				2	116	2,155	New Jersey.
3	227	6,687	2	63	1,297	45	167	1,337	4	70	525	New Mexico.
6	413	15,106	1	47	1,056							New York.
			1	83	1,800				2	38	432	North Carolina.
			14	722	15,838	3	74	1,321	3	26	312	North Dakota.
1	75	888										Ohio.
1	85	998										Oklahoma.
4	218	3,905							1	13	250	Oregon.
4	263	7,260	1	47	1,307				2	43	577	Pennsylvania.
8	756	16,868	1	33	542				2	42	648	Rhode Island.
												South Carolina.
			1	10	149				2	43	577	South Dakota.
4	232	5,513	1	71	1,776	2	27	153	2	21	463	Tennessee.
4	214	5,285	3	181	5,009							Texas.
1	45	831	4	78	1,747				1	25	199	Utah.
			9	470	8,712	29	115	886				Vermont.
												Virginia.
			1	60	749							Washington.
			1	64	1,446	2	48	1,257				West Virginia.
												Wisconsin.
												OUTLYING AREAS
												Hawaii Ter.
												Philippine Islands.

¹ Resident students, all courses.

Source: Bureau of Education, Department of the Interior.

No. 122.—UNIVERSITIES, COLLEGES, AND

Year and State	Num ber of in- stitu- tions	Professors and instructors		Students					
				Preparatory		Collegiate		Postgraduate	
		Male	Female	Male	Female	Male	Female	Male	Female
CONTINENTAL UNITED STATES									
1890.....	657	6,834	1,084	29,530	22,219	44,650	20,624	1,973	409
1900.....	664	14,546	3,674	34,814	21,471	68,047	36,051	4,112	1,719
1910.....	602	21,813	2,854	42,616	17,776	113,074	40,792	6,504	2,649
1920.....	670	34,111	8,771	38,398	20,911	212,405	128,677	9,837	5,775
1922.....	780	39,393	10,445	45,782	21,867	254,514	160,292	15,046	7,970
1924.....	913	44,345	11,934	38,825	23,033	289,817	196,482	18,444	10,355
1926.....	975	48,649	13,575	33,185	22,447	347,685	247,793	20,189	12,341
Alabama.....	12	378	166	482	286	4,258	2,681	38	17
Arizona.....	2	112	33	332	944	670	72	60	
Arkansas.....	11	270	114	337	352	1,913	1,545	7	8
California.....	44	2,865	762	1,359	723	15,892	14,130	1,519	1,313
Colorado.....	10	615	141	338	182	4,276	2,374	142	106
Connecticut.....	8	713	87	28	4,539	954	471	129	
Delaware.....	1	58	18	376	293	6			
District of Columbia.....	13	1,026	109	65	87	5,162	3,416	610	304
Florida.....	6	199	118	85	46	1,962	2,051	37	16
Georgia.....	30	829	346	980	1,087	5,392	4,418	167	44
Idaho.....	4	164	55	14	7	1,653	1,385	49	21
Illinois.....	56	3,360	850	3,041	867	21,206	18,887	3,310	2,239
Indiana.....	26	1,044	322	410	335	10,793	7,203	288	112
Iowa.....	32	1,343	567	1,108	236	9,886	8,929	608	350
Kansas.....	28	864	410	807	382	7,946	6,600	265	191
Kentucky.....	26	608	234	1,422	1,637	3,468	2,813	95	60
Louisiana.....	11	670	217	423	492	3,375	2,794	78	89
Maine.....	5	213	29	2,209	788	50	32		
Maryland.....	19	1,336	257	987	274	6,219	3,998	385	189
Massachusetts.....	31	2,913	623	1,304	243	19,390	11,952	1,464	833
Michigan.....	25	1,547	300	746	599	12,963	6,919	709	270
Minnesota.....	28	1,134	432	2,101	986	8,264	6,717	831	311
Mississippi.....	16	210	221	293	571	2,665	2,912	17	4
Missouri.....	46	1,642	520	843	861	8,724	6,975	403	223
Montana.....	8	155	44	74	1,641	1,011	61	29	
Nebraska.....	14	770	237	1,035	805	5,568	5,184	230	195
Nevada.....	1	56	16	575	338	14	9		
New Hampshire.....	3	318	14	150	3,259	375	25	2	
New Jersey.....	15	635	78	275	31	3,943	1,214	236	21
New Mexico.....	4	86	19	334	638	243	6	6	
New York.....	63	6,585	1,266	3,494	1,750	47,437	28,983	2,424	1,944
North Carolina.....	31	738	434	652	1,037	6,822	5,481	280	71
North Dakota.....	4	262	91	241	103	1,629	1,233	53	8
Ohio.....	52	2,732	781	1,954	635	20,474	16,684	869	482
Oklahoma.....	13	512	219	393	434	5,267	5,047	164	102
Oregon.....	14	559	176	230	328	4,497	3,287	125	82
Pennsylvania.....	66	4,458	741	2,080	844	28,966	14,022	1,820	1,179
Rhode Island.....	4	196	13	2,290	630	121	76		
South Carolina.....	22	396	255	170	644	3,958	4,392	92	70
South Dakota.....	9	240	100	346	147	1,763	1,288	31	20
Tennessee.....	29	897	268	791	1,202	4,704	4,082	77	41
Texas.....	57	1,454	749	1,020	2,184	12,617	13,662	396	285
Utah.....	7	254	106	200	215	2,948	2,676	123	41
Vermont.....	4	251	34	72	1,280	679	18	8	
Virginia.....	31	821	342	298	1,001	6,669	4,043	137	43
Washington.....	8	520	131	747	123	6,484	4,497	355	224
West Virginia.....	11	282	137	276	427	2,272	1,730	157	127
Wisconsin.....	17	1,249	347	1,132	199	7,916	5,176	697	342
Wyoming.....	1	64	46	48	85	543	442	27	13
OUTLYING AREAS, 1926									
Alaska.....	1	13	4	40	28				
Hawaii.....	1	41	10	328	132	15	13		
Porto Rico.....	1	36	31	304	417	336	339		

¹ Independent professional schools not included prior to 1920.

PROFESSIONAL SCHOOLS:¹ By States

Students—Continued							Total receipts, exclusive of additions to endowment	Year and State
Professional :		All other students		Total enrollment (excluding duplicates)				
Male	Female	Male	Female	Both sexes	Male	Female		
							Dollars	CONTINENTAL UNITED STATES
15,342	269			156,449	102,618	53,831		1890.
29,324	1,021			197,163	136,297	60,866		1900.
37,903	1,338			274,084	200,339	73,745		1910.
53,285	3,836	27,533	38,326	521,754	334,226	187,528	77,873,367	1920.
70,305	5,161	26,496	29,453	618,555	402,036	216,519	189,235,242	1922.
85,865	5,651	33,144	39,859	726,124	457,701	268,423	272,703,983	1924.
92,591	5,822	23,211	30,355	822,895	509,732	313,163	340,985,026	1928.
							407,400,056	
356	2	170	521	8,468	5,290	3,208	3,540,789	Alabama.
62	2	100	62	1,972	1,178	794	1,246,208	Arizona.
293	1	144	718	4,752	2,610	2,142	2,312,320	Arkansas.
4,930	415	482	821	41,421	24,046	17,375	21,346,381	California.
877	79	151	123	8,375	5,636	2,739	4,492,500	Colorado.
890	33	74	74	7,097	5,907	1,190	8,596,764	Connecticut.
		4		669	376	293	537,445	Delaware.
3,651	255	171	26	13,611	9,530	4,081	4,746,851	District of Columbia.
331	11	104	189	4,737	2,456	2,281	3,367,097	Florida.
1,650	32	84	467	14,255	8,270	5,985	6,327,395	Georgia.
54	2	107	143	3,324	1,793	1,531	1,846,435	Idaho.
8,427	647	4,450	2,862	64,644	39,509	25,135	22,588,809	Illinois.
1,961	94	262	344	21,720	13,705	8,015	10,633,779	Indiana.
1,667	94	413	1,202	24,126	13,544	10,582	12,966,869	Iowa.
625	71	711	1,858	18,646	9,975	8,671	6,678,181	Kansas.
1,287	53	80	299	11,066	6,262	4,804	4,859,042	Kentucky.
1,222	61	53	133	8,692	5,140	3,552	4,682,426	Louisiana.
37	4	15	5	3,139	2,311	828	2,052,029	Maine.
2,438	67	176	234	14,872	10,170	4,702	9,520,951	Maryland.
8,140	810	401	215	44,730	30,693	14,037	29,752,237	Massachusetts.
3,043	126	164	385	25,636	17,410	8,226	14,083,347	Michigan.
2,308	138	551	1,044	22,646	13,771	8,875	11,610,614	Minnesota.
207	3	85	312	7,001	3,264	3,737	3,798,335	Mississippi.
5,122	247	407	1,449	24,654	15,231	9,423	11,342,453	Missouri.
89	12	56	139	3,072	1,921	1,151	1,488,187	Montana.
1,545	51	395	705	15,185	8,325	6,860	5,406,361	Nebraska.
		24	11	913	575	338	648,585	Nevada.
47		44	7	3,900	3,525	375	3,068,935	New Hampshire.
2,457	196	52	69	8,494	6,963	1,531	6,471,689	New Jersey.
		14	25	1,259	985	274	830,321	New Mexico.
15,705	1,003	3,552	2,889	107,770	71,202	36,568	55,318,685	New York.
591	7	365	718	15,567	8,575	6,992	8,330,327	North Carolina.
183	13	159	144	3,662	2,236	1,426	1,891,378	North Dakota.
4,197	255	2,254	2,613	49,736	29,363	20,373	21,707,394	Ohio.
667	109	285	616	12,743	6,592	6,151	4,581,708	Oklahoma.
1,250	159	171	290	10,161	6,142	4,019	4,396,659	Oregon.
7,470	346	4,222	3,188	64,036	44,558	19,478	28,017,694	Pennsylvania.
143	15	30	4	3,295	2,575	720	2,599,922	Rhode Island.
371	12	101	615	10,156	4,473	5,683	4,783,948	South Carolina.
196	9	180	370	4,356	2,600	1,756	2,752,747	South Dakota.
1,892	54	459	804	13,623	7,640	5,983	6,266,031	Tennessee.
2,055	138	660	1,739	34,206	16,508	17,698	14,704,762	Texas.
136	5	274	214	6,460	3,493	2,967	2,099,888	Utah.
97	8	5	11	2,147	1,456	691	1,407,928	Vermont.
1,564	32	166	429	14,256	8,748	5,508	8,583,827	Virginia.
428	69	50	247	13,105	8,033	5,072	4,851,825	Washington.
280	10	101	252	5,417	3,037	2,380	2,911,602	West Virginia.
1,628	72	182	737	17,983	11,547	6,436	10,043,573	Wisconsin.
22		51	63	1,140	613	527	1,119,312	Wyoming.
								OUTLYING AREAS, 1926
		12	20	68	40	28	257,217	Alaska.
		46	149	683	389	294	392,505	Hawaii.
98	22	100	46	1,662	838	824	785,724	Porto Rico.

Source: Bureau of Education, Department of the Interior.

No. 123.—NUMBER OF STUDENTS PURSUING SPECIFIED PROFESSIONAL COURSES, 1925-26

[NOTE.—Porto Rico has 1 school of law with 53 men and 3 women students and 1 school of pharmacy with 45 men and 19 women]

State	Theology			Law			Medicine ¹			Dentistry			Pharmacy			Veterinary medicine		
	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women
Continental U. S.	180	12,201	1,454	136	35,175	2,184	77	18,690	992	43	11,626	151	67	10,005	810	12	535	2
Alabama	2	28	—	1	148	1	1	101	1	—	—	—	1	64	—	1	15	—
Arizona	—	—	—	1	62	2	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas	2	92	—	1	27	—	1	155	1	—	—	—	1	19	—	—	—	—
California	8	364	110	13	2,271	133	3	566	86	3	1,101	12	3	461	30	—	—	—
Colorado	1	90	28	3	306	16	1	157	13	1	179	1	2	94	21	1	51	—
Connecticut	3	304	11	1	397	15	1	189	7	—	—	—	—	—	—	—	—	—
District of Columbia	3	132	2	6	2,440	219	3	757	15	2	227	2	2	87	17	1	8	—
Florida	1	6	—	2	282	11	—	—	—	—	—	—	1	43	—	—	—	—
Georgia	6	303	5	3	349	11	2	327	4	1	364	1	2	203	11	1	14	—
Idaho	—	—	—	1	33	—	—	—	—	—	—	—	1	21	2	—	—	—
Illinois	15	1,580	337	9	2,995	119	5	2,215	132	3	1,075	11	1	458	29	—	—	—
Indiana	4	197	45	5	589	18	1	375	10	1	371	2	4	429	19	—	—	—
Iowa	5	183	25	2	325	8	1	390	13	1	248	1	2	180	12	1	96	—
Kansas	2	97	41	2	203	9	1	167	12	—	—	—	1	99	9	1	59	—
Kentucky	6	593	36	3	244	10	1	247	5	1	103	1	1	100	1	—	—	—
Louisiana	—	—	—	3	435	22	1	541	16	2	145	4	2	101	19	—	—	—
Maine	1	37	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Maryland	4	542	1	1	575	21	2	612	32	1	485	3	1	224	10	—	—	—
Massachusetts	9	769	148	5	5,249	554	4	1,259	62	2	465	11	1	398	35	—	—	—
Michigan	4	115	10	3	1,582	33	2	772	43	1	400	19	2	141	21	1	33	—
Minnesota	6	358	18	5	953	54	1	487	35	1	375	3	1	135	28	—	—	—
Mississippi	1	3	—	1	91	1	1	63	1	—	—	—	1	50	1	—	—	—
Missouri	8	938	49	6	1,389	69	4	938	21	3	899	3	2	368	11	—	—	—
Montana	—	—	—	1	46	1	—	—	—	—	—	—	1	43	11	—	—	—
Nebraska	3	51	1	3	450	7	2	462	18	2	318	2	2	264	23	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	1	12	—	—	—	—	1	35	—	—	—	—	—	—	—	—	—	—
New Jersey	5	554	86	1	1,647	95	—	—	—	—	—	—	1	256	15	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New York	19	1,572	156	10	8,569	525	9	2,130	166	3	1,019	18	5	2,328	136	1	87	2
North Carolina	5	82	3	3	272	1	2	118	2	—	—	—	1	119	1	—	—	—
North Dakota	—	—	—	1	64	1	1	48	2	—	—	—	1	71	10	—	—	—
Ohio	11	643	58	7	1,497	104	4	901	41	4	494	3	4	606	49	1	56	—
Oklahoma	1	76	84	2	315	7	1	167	10	—	—	—	1	109	8	—	—	—
Oregon	2	168	102	3	248	8	1	205	9	1	402	—	2	227	40	—	—	—
Pennsylvania	18	851	8	5	1,439	39	6	1,715	129	3	1,865	37	4	1,289	96	1	58	—
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—	1	143	15	—	—	—
South Carolina	4	77	—	2	119	4	1	149	7	—	—	—	1	26	1	—	—	—
South Dakota	—	—	—	1	93	2	1	35	1	—	—	—	1	68	6	—	—	—
Tennessee	6	231	16	4	603	15	3	601	6	3	321	5	2	136	12	—	—	—
Texas	5	608	70	4	517	17	2	473	30	2	304	8	2	140	13	1	13	—
Utah	—	—	—	1	62	1	1	44	—	—	—	—	1	30	4	—	—	—
Vermont	—	—	—	—	—	—	—	97	8	—	—	—	—	—	—	—	—	—
Virginia	4	276	—	5	537	8	2	570	18	1	78	—	1	103	6	—	—	—
Washington	1	4	—	2	153	4	—	—	—	—	—	—	2	226	65	1	45	—
West Virginia	—	—	—	1	123	3	1	117	2	—	—	—	1	40	5	—	—	—
Wisconsin	4	175	—	2	454	16	2	505	34	1	388	4	1	106	18	—	—	—
Wyoming	—	—	—	1	22	—	—	—	—	—	—	—	—	—	—	—	—	—

¹ United States has 5 schools reporting 1,359 men and 229 women pursuing courses in osteopathy.

Source: Bureau of Education, Department of the Interior.

**No. 124.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS:
LIBRARIES AND OTHER PROPERTY, 1925-26**

State	Volumes in libraries	Value of libraries, scientific apparatus, machinery, and furniture	Value of grounds	Value of buildings (including dormitories)	Value of dormitories	Productive funds
Continental United States	37, 549, 463	Dollars 219, 073, 684	Dollars 225, 731, 958	Dollars 911, 498, 850	Dollars 159, 305, 603	Dollars 978, 012, 889
Alabama.....	267, 674	1, 402, 982	1, 385, 228	6, 870, 649	2, 059, 335	4, 463, 647
Arizona.....	70, 000	538, 750	515, 000	1, 634, 500	475, 500	10, 000
Arkansas.....	138, 985	886, 273	515, 523	3, 520, 135	1, 479, 449	2, 076, 733
California.....	1, 847, 482	12, 596, 053	10, 034, 581	35, 746, 291	4, 995, 515	53, 995, 283
Colorado.....	438, 722	2, 613, 793	1, 473, 926	10, 521, 843	461, 000	3, 882, 781
Connecticut.....	2, 162, 330	8, 015, 353	1, 402, 038	45, 064, 463	13, 398, 614	53, 311, 831
Delaware.....	32, 297	543, 190	310, 685	1, 403, 342	362, 500	535, 249
District of Columbia.....	786, 111	2, 083, 554	1, 933, 613	19, 876, 458	628, 480	5, 825, 459
Florida.....	137, 759	2, 648, 905	2, 599, 300	3, 858, 930	1, 366, 174	2, 539, 770
Georgia.....	423, 709	2, 787, 383	3, 727, 498	12, 983, 617	3, 198, 292	9, 727, 657
Idaho.....	112, 567	827, 734	279, 750	1, 922, 100	410, 000	2, 406, 619
Illinois.....	2, 696, 196	13, 156, 924	16, 948, 889	53, 176, 368	5, 850, 220	75, 135, 968
Indiana.....	902, 469	4, 632, 518	4, 020, 317	22, 238, 477	4, 748, 473	15, 755, 339
Iowa.....	972, 628	8, 355, 964	5, 286, 703	22, 050, 012	4, 119, 047	13, 538, 967
Kansas.....	570, 976	5, 453, 586	2, 970, 237	13, 266, 676	2, 007, 241	6, 415, 381
Kentucky.....	358, 168	2, 727, 310	2, 966, 296	9, 678, 598	3, 101, 660	7, 900, 102
Louisiana.....	244, 711	2, 388, 295	1, 961, 419	11, 708, 831	1, 483, 646	8, 406, 008
Maine.....	347, 602	3, 497, 903	177, 104	5, 012, 195	666, 914	8, 242, 484
Maryland.....	691, 606	4, 215, 728	4, 426, 417	48, 040, 556	3, 436, 517	27, 117, 632
Massachusetts.....	4, 020, 795	11, 292, 949	17, 208, 372	65, 363, 006	17, 879, 458	159, 694, 222
Michigan.....	1, 071, 931	10, 766, 545	9, 823, 145	28, 874, 152	4, 362, 896	9, 202, 231
Minnesota.....	879, 471	6, 624, 091	8, 874, 179	25, 415, 985	4, 099, 729	15, 501, 668
Mississippi.....	196, 225	2, 108, 840	1, 487, 970	7, 040, 412	2, 518, 635	3, 443, 330
Missouri.....	1, 064, 224	8, 925, 600	4, 468, 781	26, 807, 449	5, 105, 013	26, 708, 872
Montana.....	153, 930	977, 959	676, 423	4, 261, 174	506, 301	2, 369, 029
Nebraska.....	367, 255	2, 651, 806	3, 256, 187	9, 866, 665	662, 766	4, 996, 793
Nevada.....	44, 725	298, 951	110, 000	653, 406	172, 516	3, 358, 649
New Hampshire.....	292, 876	1, 154, 000	920, 000	6, 100, 000	2, 435, 000	8, 685, 415
New Jersey.....	1, 152, 167	2, 346, 857	4, 139, 736	10, 654, 368	2, 454, 817	26, 611, 058
New Mexico.....	65, 917	614, 656	296, 000	1, 580, 135	418, 500	1, 247, 630
New York.....	4, 308, 562	19, 253, 239	37, 578, 993	112, 910, 151	13, 465, 096	146, 461, 790
North Carolina.....	520, 288	4, 131, 825	4, 061, 022	21, 315, 549	8, 061, 418	13, 549, 825
North Dakota.....	144, 248	1, 415, 799	356, 246	3, 116, 931	394, 644	4, 146, 316
Ohio.....	2, 226, 858	12, 325, 896	14, 880, 079	46, 308, 196	8, 694, 523	55, 905, 247
Oklahoma.....	178, 250	2, 172, 567	724, 284	6, 717, 371	1, 286, 795	5, 988, 262
Oregon.....	362, 304	2, 149, 056	1, 913, 319	6, 897, 100	1, 015, 633	4, 566, 637
Pennsylvania.....	2, 666, 757	20, 124, 419	19, 652, 623	74, 915, 478	9, 212, 165	78, 395, 013
Rhode Island.....	390, 000	342, 000	1, 133, 000	5, 199, 000	1, 000, 000	8, 698, 890
South Carolina.....	364, 391	2, 531, 180	4, 363, 345	12, 439, 372	2, 793, 308	3, 988, 996
South Dakota.....	168, 025	1, 338, 484	1, 047, 648	4, 276, 287	677, 381	2, 854, 637
Tennessee.....	428, 353	2, 861, 733	4, 384, 578	15, 440, 206	2, 626, 632	17, 052, 068
Texas.....	841, 664	8, 031, 537	9, 188, 609	26, 994, 430	6, 927, 301	32, 554, 216
Utah.....	197, 755	1, 224, 598	185, 873	4, 018, 550	64, 500	697, 660
Vermont.....	208, 716	738, 251	170, 195	3, 646, 628	1, 044, 028	4, 794, 975
Virginia.....	638, 403	3, 685, 636	2, 748, 184	18, 747, 003	3, 729, 004	13, 743, 966
Washington.....	407, 411	2, 121, 455	2, 221, 840	8, 045, 274	503, 945	9, 115, 847
West Virginia.....	179, 151	1, 562, 581	2, 555, 809	7, 333, 809	1, 074, 878	3, 022, 191
Wisconsin.....	716, 389	5, 407, 196	4, 123, 405	15, 820, 122	1, 770, 143	10, 597, 696
Wyoming.....	61, 330	521, 800	218, 000	2, 166, 000	200, 000	1, 796, 071
OUTLYING AREAS						
Alaska Territory.....	7, 279	106, 318	2, 338	180, 665	25, 000	5, 500
Hawaii Territory.....	38, 447	325, 622	827, 247	136, 346	43, 315	12, 000
Porto Rico.....	16, 300	257, 000	55, 900	356, 350		

Sources: Bureau of Education, Department of the Interior.

No. 125.—NURSE TRAINING, COMMERCIAL, SUMMER, AND REFORM SCHOOLS

[NOTE.—Summer schools are chiefly those run by universities, colleges, and normal schools]

State	Nurse-training schools, 1927		Commercial schools, 1925		Summer schools, 1925		Reform schools, 1927	
	Schools	Students	Schools	Students	Schools	Students	Schools	Students
Continental United States.....	1, 722	75, 638	739	188, 363	548	350, 076	158	84, 317
Alabama.....	30	827	8	1, 599	13	8, 963	3	1, 374
Arizona.....	3	136	4	588	2	859	1	166
Arkansas.....	18	399	7	967	4	2, 057	1	325
California.....	54	3, 549	45	11, 294	15	19, 070	6	2, 588
Colorado.....	21	953	13	4, 861	9	8, 607	2	712
Connecticut.....	26	1, 441	20	4, 468	2	184	2	872
Delaware.....	4	132	2	126	1	389	3	275
District of Columbia.....	11	848	4	2, 979	3	1, 824	2	950
Florida.....	19	552	8	2, 352	2	1, 516	1	856
Georgia.....	32	962	8	2, 255	13	5, 594	3	442
Idaho.....	10	202	3	286	6	1, 723	1	442
Illinois.....	118	5, 807	57	18, 294	34	23, 090	7	7, 124
Indiana.....	32	1, 699	31	7, 103	20	11, 503	3	2, 481
Iowa.....	50	2, 079	22	5, 111	16	7, 282	4	1, 183
Kansas.....	54	1, 220	18	4, 628	17	11, 298	3	1, 560
Kentucky.....	25	766	13	3, 205	10	3, 816	2	1, 581
Louisiana.....	14	719	9	3, 254	7	6, 298	1	324
Maine.....	29	667	8	707	6	1, 619	3	530
Maryland.....	27	1, 506	5	1, 297	8	2, 018	6	2, 664
Massachusetts.....	90	4, 982	29	6, 991	15	7, 512	9	2, 884
Michigan.....	42	2, 336	16	3, 041	11	11, 768	5	2, 637
Minnesota.....	59	3, 723	17	4, 833	9	8, 269	6	1, 925
Mississippi.....	31	573	6	412	6	1, 691	1	372
Missouri.....	31	1, 560	16	7, 576	19	12, 340	3	1, 212
Montana.....	14	432	6	2, 181	3	1, 824	2	338
Nebraska.....	23	1, 083	9	1, 617	14	8, 872	3	696
Nevada.....	1	1	1	1	1	165	1	46
New Hampshire.....	21	449	2	245	3	610	1	238
New Jersey.....	49	2, 091	23	5, 700	3	1, 627	6	3, 597
New Mexico.....	2	28	2	478	6	1, 167	1	44
New York.....	130	8, 347	83	20, 740	28	32, 518	14	9, 923
North Carolina.....	47	1, 208	5	560	20	10, 842	1	606
North Dakota.....	15	593	4	234	8	3, 814	1	250
Ohio.....	75	3, 806	44	12, 468	30	16, 725	7	9, 851
Oklahoma.....	30	651	16	4, 986	14	15, 311	3	743
Oregon.....	16	565	6	2, 597	6	3, 028	2	389
Pennsylvania.....	160	7, 966	53	14, 062	39	21, 662	9	6, 148
Rhode Island.....	10	847	7	801	2	449	2	513
South Carolina.....	24	552	6	468	4	2, 556	3	675
South Dakota.....	18	462	4	986	11	3, 232	1	213
Tennessee.....	30	1, 113	15	2, 244	10	8, 386	5	1, 145
Texas.....	65	2, 156	30	7, 505	43	21, 751	2	8, 573
Utah.....	5	374	3	1, 399	3	2, 295	1	348
Vermont.....	12	308	8	1, 464	3	1, 072	1	915
Virginia.....	42	1, 313	8	1, 464	14	9, 595	4	915
Washington.....	23	1, 070	15	4, 690	8	5, 820	5	1, 721
West Virginia.....	36	702	12	2, 004	13	6, 300	2	938
Wisconsin.....	38	1, 766	16	2, 621	13	9, 865	2	967
Wyoming.....	7	118	1	56	1	1, 400	2	122
OUTLYING AREAS								
Hawaii Territory.....			3	322	1	655		
Philippine Islands.....	7	420	5	1, 603				
Porto Rico.....	2	68	7	551	1	1, 111	1	327

Source: Bureau of Education, Department of the Interior.

No. 126.—SCHOOLS FOR BLIND, DEAF, AND FEEBLE-MINDED, 1937

[NOTE.—Philippine Islands has 1 school for the blind with 21 pupils and 101 pupils and Porto Rico has 1 school for the blind with 28 pupils and 48 pupils] State school for the deaf with private school for the deaf with

State	Schools for the blind		Schools for the deaf						Institutions for the feeble-minded					
			State schools		Public day schools		Private schools		State institutions		Public day schools ¹		Private institutions	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Inmates	Cities reporting schools	Pupils	Schools	Inmates
Continental United States	78	6,035	68	13,033	83	3,515	15	885	51	49,791	218	51,814	34	2,416
Alabama	2	146	2	342										
Arizona	1	2	1	32										
Arkansas	2	153	2	346										
California	2	152	1	193	7	383	1	30		321	5	1,890	1	16
Colorado	1	71	1	167					2	336	1	626	1	14
Connecticut	1	66	2	318					1	761	7	762		
Delaware									1	112				
District of Columbia			1	135										
Florida	2	71	2	214					1	415	1	711		
Georgia	1	106	2	297	1	4	1	12	1	92	1	461		
Idaho	1	21	1	68					1	349				
Illinois	2	300	1	411	4	464	1	118	2	5,672	6	2,884	2	86
Indiana	1	147	1	396	1	9			1	1,626	4	430		
Iowa	1	114	1	309	5	69			1	1,769	10	1,320	1	53
Kansas	1	130	1	249	2	25			1	593	4	202		
Kentucky	2	112	2	356					1	520	1	360	1	113
Louisiana	2	79	1	165	1	11	1	67	1	262	1	118		
Maine	1	32	1	109					1	694	1	40		
Maryland	2	114	2	219	1	82	2	58						
Massachusetts	2	309	3	433	2	169			2	3,364	21	3,667	3	145
Michigan	2	197	1	364	9	386	1	31	1	2,751	13	5,858	3	78
Minnesota	4	283	1	258	4	150			1	2,396	28	2,250	1	38
Mississippi	1	75	2	226										
Missouri	1	113	1	311	2	109	2	192	1	577	3	718	2	32
Montana			1	86					1	284	2	99		
Nebraska	1	55	1	195	1	22			1	941	2	293		
New Hampshire					1	4			1	487	1	19		
New Jersey	3	88	1	275	3	125			3	2,392	27	3,264	5	742
New Mexico	1	84												
New York	6	451	7	1,639	4	531			5	10,080	15	10,898	4	138
North Carolina	2	219	2	416					1	503	1	345		
North Dakota	1	35	1	124					1	518				
Ohio	7	478	1	478	7	286	1	97	1	2,524	15	3,548	1	36
Oklahoma	1	143	1	345			1	13	1	346				
Oregon	1	48	1	116	1	38			1	291	1	232		
Pennsylvania	3	432	4	1,051	2	137	3	183	3	4,402	18	7,446	5	274
Rhode Island			1	102					1	433	3	535		
South Carolina	2	95	2	259					1	342				
South Dakota	1	39	1	105					1	426				
Tennessee	2	236	2	292							1	105	1	22
Texas	2	339	2	629	3	51			1	241	2	162		
Utah	1	34	1	113					1	132	1	23		
Vermont			1	45					1	260				
Virginia	2	99	2	258					1	575	3	585	1	104
Washington	3	94	1	131	4	123			1	315	4	1,326		
West Virginia	1	109	1	262							1	13		
Wisconsin	3	164	1	194	18	337	1	81	2	1,529	14	724	2	525
Wyoming									1	160				

Backward and subnormal pupils.

Source: Bureau of Education, Department of the Interior.

No. 127.—SCHOOLS FOR BLIND, DEAF, AND FEEBLE-MINDED: CONTINENTAL UNITED STATES

Kind of school	Number of schools			Number of teachers				Number of pupils			
	1910	1922	1927	1910	1922	1927		1910	1922	1927	
						Male	Female			Male	Female
Schools for the blind.....	48	63	78	531	721	220	633	4,323	4,915	3,321	2,714
Schools for the deaf, total.....	130	154	166	1,498	1,901	443	1,540	12,546	14,398	9,226	8,207
State.....	57	61	68	1,208	1,414	402	1,310	10,399	10,738	7,017	6,016
City day schools.....	53	74	83	189	351	19	398	1,508	2,911	1,776	1,739
Private.....	20	19	15	101	136	22	132	639	679	433	452
Schools for feeble-minded and subnormal, total.....	41	214	303	340	1,956	316	3,177	17,570	62,214	58,966	45,665
State.....	25	51	51	270	492	116	464	16,678	38,761	24,355	25,436
City day schools.....	—	133	218	—	1,321	175	2,543	—	22,067	33,214	18,600
Private.....	16	30	34	70	143	25	170	892	1,386	1,397	1,019

Source: Bureau of Education, Department of the Interior.

No. 128.—VOCATIONAL EDUCATION: TEACHERS AND PUPILS IN VOCATIONAL SCHOOLS AND TEACHER-TRAINING COURSES

[NOTE.—See headnote, Table 129. Data for 1926 and 1927 include Hawaii]

Class of school or course	Teachers					Pupils				
	1920	1924	1925	1926	1927	1920	1924	1925	1926	1927
VOCATIONAL SCHOOLS										
Total, all classes.....	7,669	10,192	17,548	18,717	18,900	265,058	652,594	676,667	753,418	794,966
Male.....	4,992	9,898	11,068	11,806	12,259	165,228	349,224	371,006	400,732	450,026
Female.....	2,677	6,294	6,478	6,909	6,641	101,530	303,370	305,661	340,686	334,960
Evening.....	2,565	6,778	6,977	6,979	7,380	73,122	193,274	194,310	210,238	212,377
Part time.....	1,773	3,530	3,902	4,316	4,131	122,974	321,191	327,410	369,186	383,144
All day.....	3,331	5,766	6,428	7,143	7,255	68,962	134,873	150,965	168,852	163,767
Short-unit course.....	—	118	239	279	134	—	3,256	4,002	5,142	5,698
Agricultural.....	1,570	3,454	4,298	4,858	4,804	31,301	85,964	93,185	109,588	194,687
Male.....	1,568	3,453	4,226	4,838	4,801	29,351	81,366	89,010	102,935	119,161
Female.....	2	1	—	20	3	1,950	4,618	4,115	6,593	5,776
Evening.....	—	591	718	920	878	—	15,227	15,835	19,239	26,227
Part time.....	—	55	113	208	181	—	2,143	2,330	2,716	3,622
All day.....	1,570	2,690	3,156	3,451	3,611	31,301	65,358	70,958	82,431	89,390
Short-unit course.....	—	118	239	279	134	—	3,256	4,002	5,142	5,698
Trade and industrial.....	4,462	8,328	9,017	9,183	9,553	184,819	406,843	429,071	466,665	495,689
Male.....	3,406	6,412	6,792	6,929	7,423	133,872	267,814	281,956	303,755	330,508
Female.....	1,054	1,916	2,225	2,254	2,130	50,947	142,029	147,115	162,930	165,121
Evening.....	1,779	3,386	3,573	3,227	3,813	48,354	84,973	85,553	89,694	97,574
Part time, total.....	1,636	3,199	3,509	3,819	3,677	115,241	291,608	303,852	332,192	347,939
Trade extension.....	350	773	840	1,137	963	17,159	35,475	31,343	41,834	39,406
General continuation.....	1,286	2,426	2,750	2,682	2,714	98,082	256,133	272,509	290,358	308,533
All day.....	1,047	1,743	1,845	2,137	2,063	21,224	33,262	39,666	44,799	50,116
Home economics.....	1,637	4,410	4,303	4,676	4,543	48,938	156,767	154,491	177,395	164,430
Male.....	16	33	50	41	32	5	44	40	42	357
Female.....	1,621	4,377	4,253	4,635	4,511	48,933	156,723	154,451	177,163	164,063
Evening.....	786	2,801	2,686	2,832	2,689	24,768	93,074	92,922	101,305	88,576
Part time.....	137	276	190	289	273	7,733	27,440	21,928	34,278	31,583
All day.....	714	1,333	1,427	1,555	1,581	16,437	36,253	40,341	41,622	44,261
TEACHER-TRAINING COURSES										
Total, all classes.....	1,082	1,081	980	865	930	12,456	18,666	20,194	19,896	18,199
Male.....	657	602	571	528	590	6,985	11,424	11,716	11,596	10,565
Female.....	425	419	389	325	340	5,471	7,262	8,478	8,210	7,634
In agriculture.....	293	241	223	200	206	2,310	4,747	3,808	3,927	3,187
Trade and industry.....	359	388	363	315	344	6,150	8,320	9,885	9,651	9,050
Home economics.....	414	392	364	338	378	3,652	5,619	6,501	6,228	5,962
Other and not specified.....	16	—	—	—	—	344	—	—	—	—

Source: Federal Board for Vocational Education.

No. 129.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL COURSES

[NOTE.—Data relate only to institutions federally aided under the act commonly known as the Smith-Hughes Act, or the national vocational education act. It provides for a continuing appropriation from Federal funds for the purpose of cooperating with the States in the establishment and maintenance of programs for vocational education of lower than college grades, for the preparation of teachers to instruct under these plans, and for the administration of these Federal funds by the Federal Board for Vocational Education.]

Division and State	Total number					1927				
	1920	1924	1925	1926	1927	Male	Female	Agriculture	Trade and industry	Home economics
United States ¹	265,058	652,594	676,687	753,418	784,996	450,026	334,960	134,937	495,629	164,420
New England.....	28,753	71,121	71,412	66,018	67,862	32,331	35,531	1,948	44,721	21,193
Maine.....	1,064	1,848	2,004	1,897	1,731	780	951	437	343	951
New Hampshire.....	507	463	438	482	543	527	16	265	278	-----
Vermont.....	423	538	589	554	505	407	98	149	269	87
Massachusetts.....	23,086	63,398	62,965	57,189	56,371	24,439	31,932	614	37,457	18,300
Rhode Island.....	930	2,612	2,900	3,548	3,619	2,145	1,474	297	2,128	1,194
Connecticut.....	2,743	2,262	2,516	2,348	5,093	4,033	1,060	186	4,246	661
Middle Atlantic.....	78,661	188,764	220,387	250,122	274,314	154,935	119,379	6,959	251,357	15,996
New York.....	18,185	94,919	123,341	141,797	172,721	100,213	72,508	2,505	170,216	-----
New Jersey.....	8,311	26,268	34,698	36,625	25,866	17,362	8,504	1,416	19,476	4,974
Pennsylvania.....	52,165	67,577	62,348	71,700	75,727	37,360	38,367	3,038	61,665	11,024
East North Central.....	69,293	175,271	145,633	166,437	161,094	93,920	67,174	28,146	86,429	46,519
Ohio.....	10,783	28,341	36,645	36,430	34,472	21,586	12,886	8,362	17,056	9,054
Indiana.....	13,625	19,255	21,634	24,621	19,412	11,431	7,981	3,287	9,084	7,041
Illinois.....	15,179	45,540	41,273	44,069	44,836	28,971	15,865	7,454	27,611	9,771
Michigan.....	10,889	36,645	35,826	39,964	40,386	23,573	16,813	6,536	26,184	7,666
Wisconsin.....	18,817	45,490	10,355*	21,353	21,988	8,359	13,629	2,507	6,494	12,987
West North Central.....	25,143	51,392	49,379	56,771	47,865	26,263	21,622	14,177	17,314	16,394
Minnesota.....	3,466	8,925	7,293	8,713	8,023	4,589	3,434	2,485	3,621	1,917
Iowa.....	4,171	5,965	5,850	8,084	8,536	5,577	2,959	3,314	3,704	1,518
Missouri.....	12,975	19,460	18,584	20,377	12,635	6,924	5,711	2,891	4,981	4,763
North Dakota.....	1,580	1,352	1,543	1,905	2,630	1,249	1,371	1,080	262	1,248
South Dakota.....	420	1,001	1,271	1,450	1,211	604	607	534	122	555
Nebraska.....	789	9,030	6,980	9,222	9,835	4,334	5,501	2,404	3,077	4,354
Kansas.....	1,742	5,629	6,858	7,020	5,025	2,986	2,039	1,469	1,517	2,039
South Atlantic.....	15,843	46,481	53,238	59,853	71,850	48,408	23,444	27,380	26,780	17,710
Delaware.....	1,130	1,775	1,785	1,885	1,922	1,039	883	163	1,198	561
Maryland.....	1,430	3,066	3,645	4,194	5,297	3,431	1,866	1,121	2,547	1,629
Virginia.....	3,152	5,564	7,013	8,959	11,160	8,252	2,908	4,718	4,490	1,952
West Virginia.....	1,546	2,918	3,241	2,456	3,040	2,301	739	802	1,618	620
North Carolina.....	1,869	11,838	13,586	15,170	16,834	11,228	5,606	6,837	5,249	4,748
South Carolina.....	1,802	5,670	6,939	9,251	10,322	9,092	1,230	6,116	3,302	904
Georgia.....	3,756	11,633	11,242	12,842	16,897	8,854	8,043	6,393	4,692	5,812
Florida.....	1,158	4,077	5,787	5,096	6,378	4,209	2,169	1,230	3,664	1,484
East South Central.....	8,346	23,850	26,373	28,877	31,504	22,502	9,002	16,682	7,561	7,261
Kentucky.....	2,666	3,748	5,915	4,931	5,700	4,311	1,389	3,457	1,007	1,236
Tennessee.....	1,998	9,480	8,337	10,094	11,298	7,507	3,791	5,193	3,299	2,806
Alabama.....	1,838	6,634	7,439	8,325	9,493	6,538	2,955	4,517	2,139	2,837
Mississippi.....	1,844	3,988	4,682	5,527	5,013	4,146	867	3,515	1,116	382
West South Central.....	7,084	31,608	39,141	38,942	41,634	23,562	18,072	14,556	13,127	13,951
Arkansas.....	2,103	4,100	5,075	5,521	5,904	4,596	1,308	4,542	654	708
Louisiana.....	1,280	6,752	4,705	6,471	6,415	4,379	2,036	2,003	3,840	572
Oklahoma.....	863	5,015	8,556	13,064	14,233	6,987	7,246	3,132	4,959	6,142
Texas.....	2,818	15,741	20,805	13,886	15,082	7,600	7,482	4,879	3,674	6,529
Mountain.....	16,323	19,927	23,030	28,962	32,435	21,911	10,524	9,155	15,584	7,696
Montana.....	855	1,068	1,232	1,267	1,252	1,079	173	681	398	173
Idaho.....	1,301	868	1,776	1,664	2,202	1,766	436	1,324	442	436
Wyoming.....	645	2,431	1,973	1,763	3,033	1,839	1,194	1,056	1,015	962
Colorado.....	3,951	4,683	6,209	11,282	13,578	9,533	4,045	2,978	8,175	2,425
New Mexico.....	751	1,808	1,607	2,239	2,264	1,785	479	353	1,474	437
Arizona.....	2,095	3,830	4,656	3,802	2,901	1,852	1,049	1,202	1,023	676
Utah.....	6,472	4,896	5,034	6,349	6,016	3,081	2,935	1,419	2,200	2,397
Nevada.....	253	313	543	596	1,189	976	213	142	857	190
Pacific.....	15,612	44,180	49,094	56,654	55,206	25,665	29,541	5,646	32,495	17,065
Washington.....	1,408	4,893	5,324	6,512	7,064	4,930	2,134	1,503	4,498	1,063
Oregon.....	3,394	3,377	3,320	4,258	3,359	1,808	1,551	1,313	1,103	943
California.....	10,810	35,910	40,450	45,884	44,783	18,927	25,856	2,830	26,894	15,059
Hawaii.....	-----	-----	-----	782	1,202	531	671	288	281	633

¹Includes Hawaii in 1926 and 1927.

Source: Federal Board for Vocational Education.

No. 130.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL TEACHER-TRAINING COURSES

[NOTE.—Data relate only to institutions federally aided under vocational education act]

Division and State	Total number					1937				
	1920	1924	1925	1926	1927	Male	Female	Agriculture	Trade and industry	Home economics
United States¹	12,456	18,086	20,194	19,806	18,199	10,565	7,634	3,187	9,060	5,982
New England	1,238	1,375	1,497	1,983	1,506	809	637	241	697	568
Maine	82	53	33	54	33	8	25	8	17	25
New Hampshire	20	58	52	20	36	20	16	3	17	16
Vermont	73	(?)	20	7	109	36	73	33	5	71
Massachusetts	749	817	1,009	779	860	517	343	110	465	285
Rhode Island	238	266	244	254	274	160	114	31	138	105
Connecticut	66	161	139	149	194	128	66	56	72	66
Middle Atlantic	1,630	3,007	4,062	4,064	4,519	3,042	1,477	330	3,305	884
New York	1,091	1,704	1,988	2,043	2,191	1,479	712	189	1,537	465
New Jersey	125	167	411	538	512	296	216	45	300	167
Pennsylvania	404	1,136	1,663	1,483	1,816	1,267	549	96	1,468	252
East North Central	2,770	4,490	4,315	4,055	3,971	1,757	1,214	986	2,007	698
Ohio	1,286	794	1,537	1,481	1,683	447	236	67	510	106
Indiana	634	619	497	457	748	402	346	68	334	346
Illinois	385	859	939	838	908	460	448	75	753	80
Michigan	186	1,358	968	808	496	387	109	46	341	109
Wisconsin	279	789	274	471	136	61	75	10	60	57
West North Central	1,326	2,786	2,933	2,946	2,363	1,130	1,234	487	754	1,122
Minnesota	386	269	790	718	623	427	196	71	434	118
Iowa	181	1,424	1,176	1,019	753	422	331	200	225	328
Missouri	242	466	393	508	157	70	87	42	38	77
North Dakota	131	93	75	117	142	48	94	48	6	94
South Dakota	71	197	226	122	185	27	158	21	6	158
Nebraska	195	235	185	172	241	116	125	76	51	114
Kansas	100	102	88	190	262	29	233	29	(?)	233
South Atlantic	1,029	2,090	1,634	3,019	1,939	1,180	759	511	901	637
Delaware	51	45	44	50	62	42	20	20	23	19
Maryland	54	150	66	142	282	242	40	26	235	21
Virginia	269	477	423	959	419	214	205	114	101	204
West Virginia	141	294	337	507	350	257	93	187	108	56
North Carolina	205	260	169	231	140	54	86	31	23	86
South Carolina	92	186	208	179	(?)	329	265	105	282	207
Georgia	169	526	493	871	594	42	50	28	29	35
Florida	48	82	94	80	92	42	50	28	29	35
East South Central	755	663	1,090	739	773	499	274	335	180	356
Kentucky	146	236	361	107	(?)	131	62	52	84	57
Tennessee	31	67	209	159	193	260	102	204	56	102
Alabama	310	192	315	319	362	106	110	79	40	90
Mississippi	264	168	135	154	218	106	110	79	40	90
West South Central	955	1,490	1,411	897	1,344	645	699	282	468	614
Arkansas	161	154	106	85	80	38	42	26	19	35
Louisiana	203	145	228	120	265	63	202	63	17	185
Oklahoma	141	531	571	315	492	281	211	33	275	184
Texas	450	660	506	377	507	263	244	140	157	210
Mountain	936	1,768	2,317	1,939	1,639	908	731	540	375	734
Montana	81	134	74	89	59	38	21	38	24	21
Idaho	64	80	128	105	123	70	53	46	24	53
Wyoming	24	122	106	132	113	82	31	40	42	31
Colorado	330	904	1,233	815	654	424	230	268	156	230
New Mexico	206	(?)	5	67	49	31	18	14	24	11
Arizona	24	25	—	480	142	79	63	45	34	63
Utah	203	469	652	239	474	163	311	89	74	311
Nevada	4	30	19	12	25	21	4	—	21	4
Pacific	1,877	1,157	1,005	922	1,051	481	570	199	490	490
Washington	130	55	67	117	208	71	137	14	117	77
Oregon	127	215	204	94	161	110	51	94	16	51
California	1,620	887	734	711	682	300	382	84	297	301
Hawaii	—	—	—	62	94	45	49	23	33	38

¹ Includes Hawaii in 1926 and 1927.

² No report.

³ Ohio reports an additional enrollment of 677 in foreman instructor training.

Source: Federal Board for Vocational Education.

No. 131.—VOCATIONAL EDUCATION: EXPENDITURES UNDER THE VOCATIONAL EDUCATION ACT, FOR YEARS ENDED JUNE 30

EXPENDITURES FOR ALL SCHOOLS, EXCEPT TEACHER TRAINING

Classification of expenditure	1920	1923	1924	1925	1926	1927
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total.....	8,888,500	14,909,118	16,551,548	18,667,542	20,952,690	22,146,188
From Federal money.....	1,745,298	3,301,579	3,817,954	4,636,297	5,560,290	5,706,700
From State money.....	2,008,306	3,936,345	4,226,669	4,738,305	5,173,761	5,486,707
From local money.....	3,134,896	7,671,194	8,506,926	9,292,940	10,218,639	10,952,781
Agricultural schools.....	2,437,285	4,647,042	5,251,144	6,146,124	7,164,460	7,469,296
From Federal money.....	889,886	1,669,699	1,896,406	2,262,543	2,656,886	2,794,600
From State money.....	678,824	1,108,461	1,204,644	1,370,965	1,571,427	1,516,058
From local money.....	868,575	1,868,882	2,150,094	2,512,616	2,936,147	3,158,638
Trade or industrial schools.....	2,408,919	4,374,992	5,064,656	5,604,127	6,194,107	6,463,109
From Federal money.....	509,385	902,158	1,042,217	1,227,128	1,512,544	1,533,924
From State money.....	786,568	1,283,508	1,359,968	1,467,009	1,580,116	1,758,772
From local money.....	1,112,966	2,189,326	2,662,470	2,909,990	3,101,447	3,170,413
Home economics schools.....	1,054,489	2,748,948	2,742,396	2,943,524	3,137,394	3,337,828
From Federal money.....	155,768	285,969	331,026	400,120	499,631	485,514
From State money.....	329,634	649,532	740,318	816,222	810,626	907,902
From local money.....	569,087	1,813,447	1,671,051	1,727,182	1,827,137	1,944,412
Part-time general continuation schools.....	987,807	3,138,136	3,493,353	3,973,767	4,456,729	4,875,955
From Federal money.....	190,259	443,753	548,304	746,506	891,229	892,662
From State money.....	213,280	894,844	921,739	1,084,109	1,211,592	1,303,975
From local money.....	584,268	1,799,539	2,023,311	2,143,152	2,353,908	2,679,318

EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS

Total.....	1,646,963	2,233,576	2,291,251	2,252,314	2,229,010	2,370,438
From Federal money.....	731,204	1,007,557	1,013,926	978,253	988,367	1,016,010
From State money.....	601,979	938,187	948,567	1,033,671	973,321	1,013,664
From local money.....	253,490	277,834	328,758	240,391	265,322	340,764
Training teachers of agriculture.....	556,580	745,535	756,354	750,356	797,143	811,887
From Federal money.....	250,835	345,013	342,358	342,788	346,112	348,007
From State money.....	232,013	314,851	313,981	338,141	354,833	360,314
From local money.....	73,732	85,671	100,015	78,426	96,196	103,566
Training teachers of trade or industrial subjects.....	490,655	606,618	716,232	714,382	706,217	740,986
From Federal money.....	228,765	321,129	322,814	326,202	326,255	335,805
From State money.....	210,199	317,785	319,779	324,269	322,664	337,054
From local money.....	53,691	57,704	73,641	63,911	57,298	68,030
Training teachers of home economics.....	509,428	781,425	818,663	778,577	725,650	817,563
From Federal money.....	253,604	341,415	348,754	306,263	316,000	332,108
From State money.....	219,767	305,551	14,807	371,200	297,824	316,206
From local money.....	126,057	134,459	155,102	96,054	111,826	169,150

TOTAL EXPENDITURES FROM FEDERAL MONEY, BY STATES

State	1925	1926	1927	State	1925	1926	1927
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
Total.....	5,614,550	6,548,857	6,722,710	Nebraska.....	66,358	77,068	84,199
Alabama.....	126,288	139,762	143,720	Nevada.....	18,427	17,261	18,433
Arizona.....	30,536	32,643	31,959	New Hampshire.....	25,255	27,533	26,618
Arkansas.....	97,109	106,894	113,821	New Jersey.....	169,603	195,361	202,436
California.....	192,637	220,625	226,319	New Mexico.....	27,983	25,410	27,878
Colorado.....	54,522	62,188	63,627	New York.....	563,310	658,362	663,790
Connecticut.....	71,255	83,391	85,011	North Carolina.....	146,049	162,292	171,570
Delaware.....	25,538	26,901	26,610	North Dakota.....	36,707	43,707	48,792
Florida.....	51,316	56,751	63,063	Ohio.....	267,229	371,295	360,279
Georgia.....	159,656	193,531	194,499	Oklahoma.....	116,444	123,072	123,276
Idaho.....	29,523	32,882	34,111	Oregon.....	45,278	53,833	54,675
Illinois.....	342,730	405,352	408,073	Pennsylvania.....	425,575	492,711	496,141
Indiana.....	167,054	194,897	194,581	Rhode Island.....	41,357	45,372	46,158
Iowa.....	113,172	136,137	157,069	South Carolina.....	94,088	112,494	107,820
Kansas.....	72,635	89,982	98,573	South Dakota.....	39,850	41,892	45,025
Kentucky.....	114,601	119,706	136,954	Tennessee.....	132,906	157,018	157,018
Louisiana.....	83,176	95,529	105,671	Texas.....	224,441	292,248	294,384
Maine.....	28,821	28,554	31,824	Utah.....	31,376	35,652	35,652
Maryland.....	62,295	71,960	73,197	Vermont.....	23,121	22,247	23,529
Massachusetts.....	208,122	246,058	247,743	Virginia.....	126,343	150,204	149,752
Michigan.....	197,627	222,788	233,743	Washington.....	70,756	81,230	88,462
Minnesota.....	127,562	141,439	146,881	West Virginia.....	58,427	66,062	76,875
Mississippi.....	103,561	120,871	120,871	Wisconsin.....	150,241	166,238	175,120
Missouri.....	190,015	222,281	216,911	Wyoming.....	26,667	26,862	27,484
Montana.....	36,922	37,488	36,410	Hawaii.....		15,521	26,136

Source: Federal Board for Vocational Education.

No. 132.—VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

[NOTE.—Relates only to cases aided by Federal funds. The total expenditure in 1927 (fiscal year) comprised: Federal funds, \$631,316.79; State and private funds, \$774,410.94]

State	Number rehabilitated						Live cases on roll June 30					
	1922	1923	1924	1925	1926	1927	1922	1923	1924	1925	1926	1927
Total	1,890	4,530	5,594	5,825	5,604	5,092	8,147	11,267	13,644	12,727	13,606	16,148
Alabama	11	31	113	132	132	136	152	262	383	574	608	832
Arizona			10	9	12	19		18	17	16	18	26
Arkansas ¹			3	3	19	22			6	10	162	214
California	32	194	275	102	227	238	506	584	424	517	630	675
Colorado ²						10					2	36
Georgia	16	18	65	59	51	69	118	197	267	229	287	376
Idaho	4	15	35	27	29	25	81	105	75	56	54	40
Illinois	7	133	319	185	472	417	144	818	859	961	729	688
Indiana	61	70	123	139	184	145	321	333	261	372	472	539
Iowa	8	24	101	94	79	41	72	111	741	681	532	386
Kentucky		82	268	1	50	55		201	48	132	244	409
Louisiana	31	9	13	51	56	64	43	22	56	74	79	116
Maine	12	4	15	9	19	20	71	79	74	100	112	115
Massachusetts	4	38	90	106	102	148	170	242	209	183	310	304
Michigan	34	274	286	315	321	282	398	912	746	696	1,027	847
Minnesota	119	178	210	208	212	139	432	361	420	344	309	414
Mississippi	27	133	177	190	232	159	554	733	744	593	515	610
Missouri	50	63	69	46	14		146	130	129	102	(4)	
Montana	9	50	36	18	17	16	127	115	174	117	91	78
Nebraska	1	41	61	59	72	73	106	108	139	143	146	132
Nevada	11	11	8	20	14	15	19	10	37	26	30	9
New Jersey	181	929	942	1,441	702	711	189	221	131	603	354	635
New Mexico	3	8	4	8	9	12	40	39	40	25	91	67
New York	267	612	575	637	673	434	1,234	1,267	2,402	1,278	863	1,828
North Carolina	18	69	112	94	96	84	153	439	654	637	685	768
North Dakota		4	7	9	10	25		8	26	59	97	104
Ohio	238	556	615	692	551	561	832	962	988	884	872	832
Oklahoma ³					8	18					277	763
Oregon ⁴			26	42	41	35			70	30	42	102
Pennsylvania	406	452	415	475	453	490	888	878	800	867	1,302	1,577
Rhode Island	4	2	4	4	5	9	11	17	22	22	28	37
South Dakota	5	17	17	15	17	14	92	129	154	172	114	121
Tennessee	26	46	51	79	193	178	247	340	387	616	893	685
Utah	1	39	33	35	38	35	66	83	60	51	70	80
Virginia	35	53	120	103	88	80	78	236	119	361	258	329
West Virginia	109	165	146	173	171	126	347	598	615	379	364	222
Wisconsin	138	201	235	235	227	181	487	689	754	805	909	1,112
Wyoming	2	9	15	10	8	6	23	20	13	12	30	40

¹ The status of these cases on June 30, 1927, was as follows: Eligible but not in process of rehabilitation, 6,295; in process of rehabilitation but not in training, 5,011; in school training, 3,532; in employment training, 392; all other, 918.

² Cooperation with Federal Government began in fiscal year ending June 30, 1923.

³ Cooperation with Federal Government began in fiscal year ending June 30, 1923.

⁴ Live roll not reported.

Source: Federal Board for Vocational Education.

6. PUBLIC LANDS AND NATIONAL PARKS

GENERAL NOTE.—An original entry is a first claim to receive a given tract of public land. Final entry of the claim is made after required lapse of time and compliance with other conditions.

No. 133—ACREAGE OF ENTRIES AND PATENTS OF PUBLIC LAND

Class	1926 ¹			1927 ¹		
	Original entries	Final entries	Pat-ented ²	Original entries	Final entries	Pat-ented ²
Total	3, 116, 858	3, 663, 166	4, 409, 181	3, 471, 743	2, 797, 038	4, 456, 893
Homesteads	2, 874, 896	3, 451, 106	3, 682, 754	3, 236, 764	2, 583, 627	3, 423, 347
Section 2289, Revised Statutes ³	369, 658	238, 158	402, 598	316, 145	199, 675	402, 354
June 17, 1902 (reclamation)	1, 877	8, 603	9, 262	9, 955	7, 331	12, 399
Apr. 28, 1904 (Kinkaid)	3, 337	6, 120	5, 372	6, 224	7, 618	3, 194
June 11, 1906 (forest)	13, 592	28, 522	32, 710	11, 295	23, 767	33, 833
Feb. 19, 1909 (enlarged)	291, 830	641, 172	719, 136	294, 264	395, 153	570, 962
June 9, 1916 (O. & C. land grant)	24, 575	31, 524		27, 235	17, 987	
Dec. 29, 1916 (stock raising)	2, 170, 028	2, 497, 007	2, 513, 676	2, 571, 646	1, 932, 096	2, 400, 605
Timber and stone		18, 884	20, 780		24, 445	25, 456
Coal land		240	200		517	240
Desert land	47, 171	75, 645	77, 390	34, 856	55, 984	76, 158
Mineral land		58, 679	31, 220		37, 037	56, 430
Public auction		19, 128	28, 620		26, 589	39, 205
State selection	102, 110			176, 049		
Railroad and wagon-road selections	86, 489		229, 050	14, 092		117, 920
Miscellaneous	6, 192	39, 484	339, 166	9, 982	68, 839	718, 137

¹ Year ended June 30.

² Includes Indian lands.

³ Original act.

No. 134—ACREAGE OF PUBLIC LAND WITHDRAWN FROM SETTLEMENT

[NOTE.—Does not include national forests (see Table 658) or national parks (see Table 145), or withdrawals under the reclamation act.]

	Coal land	Oil land	Phosphate land	Power-site reserve ¹	Public water reserve
Withdrawals outstanding June 30:					
1923	34, 558, 369	6, 417, 692	2, 425, 454	3, 848, 236	254, 810
1924	31, 951, 634	5, 995, 939	2, 300, 873	3, 883, 141	355, 232
1925	31, 442, 263	5, 940, 521	2, 319, 863	4, 243, 768	357, 307
1926	31, 128, 509	5, 802, 617	2, 320, 023	4, 499, 621	359, 566
1927	30, 535, 330	5, 273, 362	2, 307, 919	4, 915, 131	362, 481
New withdrawals during year ended June 30:					
1924				87, 434	107, 205
1925				398, 890	3, 035
1926			280	278, 359	5, 850
1927	25, 996			457, 466	4, 275
Restoration of lands previously withdrawn, year ended June 30:					
1924	2, 606, 735	421, 723	34, 581	52, 529	6, 783
1925	509, 370	55, 418	71, 010	38, 233	980
1926	313, 754	137, 904	120	22, 436	3, 591
1927	619, 175	529, 255	12, 104	41, 956	1, 360
Withdrawals outstanding June 30, 1927	30, 535, 330	5, 273, 362	2, 307, 919	4, 915, 131	362, 481
Alabama				1, 789	
Alaska				136, 420	
Arizona	139, 415	92, 496		1, 231, 192	15, 835
Arkansas				23, 844	
California	17, 603	1, 178, 392		571, 628	167, 456
Colorado	4, 177, 681	218, 997		414, 890	2, 380
Florida			78, 237		
Idaho	4, 761		652, 864	385, 449	13, 345
Louisiana		466, 990			
Michigan				1, 240	
Minnesota				12, 309	
Montana	8, 224, 955	1, 344, 640	279, 904	181, 222	8, 066
Nebraska				761	
Nevada	83, 673			55, 518	9, 606
New Mexico	5, 073, 496			262, 495	9, 811
North Dakota	6, 192, 376	84, 894			
Oregon	4, 361			681, 734	20, 761
South Dakota					240
Utah	3, 664, 530	919, 630	301, 945	604, 718	34, 286
Washington	692, 075			243, 048	920
Wyoming	2, 260, 404	967, 323	994, 969	106, 884	79, 785

¹ Includes withdrawals under act of June 25, 1910, power-site designations under acts of June 20, 1910, and June 9, 1916, and power-site classifications under act of Mar. 3, 1879.

Source of Tables 133 and 134: General Land Office, Department of the Interior.

No. 135.—AREA OF INDIAN RESERVATIONS AND INDIAN POPULATION OF THE UNITED STATES, EXCLUSIVE OF ALASKA: JUNE 30

State	Area of Indian reservations—unallotted square miles					Indian population				
	1880	1890	1900	1920	1927	1880	1890	1900	1920	1927
Total	241,800	162,991	121,665	55,792	49,093	256,127	243,534	270,544	336,337	354,540
Arizona.....	4,832	10,318	23,673	34,195	33,891	21,361	30,749	40,189	42,400	46,235
California.....	783	772	635	690	674	10,669	12,108	11,431	16,241	18,893
Colorado.....	19,480	1,710	-----	619	619	2,530	1,793	995	796	796
Florida.....	-----	-----	-----	42	42	-----	-----	575	454	508
Idaho.....	4,295	3,553	2,132	87	90	4,020	4,251	3,557	4,048	3,949
Indian Territory.....	64,236	40,412	30,490	-----	-----	76,895	68,225	86,265	-----	-----
Iowa.....	1	2	4	5	5	355	399	385	345	392
Kansas.....	215	159	44	-----	2	746	1,016	1,211	1,466	1,526
Michigan.....	104	42	13	-----	-----	10,141	7,428	7,557	7,510	7,610
Minnesota.....	7,853	3,523	2,448	865	869	6,198	6,403	8,952	12,681	15,056
Montana.....	45,870	16,549	14,845	5,538	888	21,650	10,842	10,076	12,374	13,507
Nebraska.....	682	214	117	10	12	4,409	3,254	3,854	2,461	4,304
Nevada.....	1,383	1,490	1,491	1,135	947	6,800	8,375	8,321	5,900	5,042
New Mexico.....	11,295	15,629	2,066	3,278	3,280	23,452	10,998	9,480	21,530	22,869
New York.....	135	137	137	137	137	5,139	5,112	5,334	6,432	5,375
North Carolina.....	102	102	154	99	99	2,200	3,000	1,436	8,268	12,185
North Dakota.....	57,214	9,158	5,764	156	2	27,168	7,759	8,276	9,018	10,257
Oklahoma.....	-----	20,770	10,756	5	52	-----	13,176	13,926	119,255	119,215
Oregon.....	6,022	3,242	2,031	1,800	1,742	5,355	4,507	4,063	6,629	6,674
South Dakota.....	(¹)	18,221	14,050	568	490	(²)	19,696	19,212	23,010	23,107
Texas.....	-----	-----	-----	-----	-----	290	290	290	702	2,110
Utah.....	3,186	6,207	3,186	526	526	840	2,211	2,115	3,057	1,570
Washington.....	10,821	6,321	3,646	2,655	1,400	14,289	9,830	9,827	11,114	12,900
Wisconsin.....	916	800	595	424	427	8,847	9,152	10,726	10,319	11,722
Wyoming.....	2,375	3,660	2,828	2,899	2,899	2,063	1,658	1,642	1,748	1,952
Miscellaneous.....	-----	-----	-----	-----	-----	710	1,302	849	8,579	7,190

¹ Figures include the Five Civilized Tribes, with population as follows: 1880, 59,187; 1890, 65,200; 1900, 84,750; 1920 and 1927, 101,506, including 23,405 freedmen and 2,582 intermarried whites.

² Figures shown for North Dakota are for Dakota Territory.

Source: Commissioner of Indian Affairs, Department of the Interior.

No. 136.—ORIGINAL ENTRIES OF PUBLIC AND INDIAN LAND: ACREAGE UNDER ALL ACTS, YEARS ENDED JUNE 30

Item and State	1911-1915, total	1916-1920, total	1921-1925, total	1925	1926	1927
Total	1 83,037,350	73,192,850	1 40,619,290	1 3,641,092	1 3,943,446	1 3,594,838
Public land.....	1 78,698,382	68,663,397	1 39,508,619	1 3,492,433	1 3,116,858	1 3,471,743
Indian land.....	4,338,968	4,529,453	1,110,670	148,659	126,588	123,095
All homesteads.....	1 66,553,270	61,312,782	1 36,188,601	1 3,188,686	1 3,001,403	1 3,359,182
Stock-raising homesteads.....	1 14,024,083	20,752,562	2,298,039	2,298,039	2,250,485	2,663,799
Other entries.....	16,484,080	11,880,068	4,430,689	452,408	242,043	235,656
Total acreage in—						
Alabama.....	261,020	80,228	34,320	5,010	5,517	4,253
Alaska.....	46,006	99,153	51,332	8,434	5,386	7,314
Arizona.....	2,983,329	6,894,068	3,466,675	204,241	170,815	224,466
Arkansas.....	966,135	612,668	215,396	27,296	34,851	25,136
California.....	4,754,715	3,117,582	2,621,522	365,458	339,837	337,691
Colorado.....	9,183,877	10,108,447	5,084,809	417,255	357,464	426,780
Florida.....	561,440	188,097	171,867	46,134	50,660	14,711
Idaho.....	5,173,996	3,971,195	2,082,582	204,809	212,092	213,392
Kansas.....	373,343	436,717	46,015	3,706	-----	-----
Louisiana.....	92,634	67,005	21,702	2,297	2,623	3,109
Michigan.....	79,931	41,020	21,804	2,523	-----	-----
Minnesota.....	1,450,591	783,983	192,433	26,275	17,409	9,708
Mississippi.....	120,674	63,203	22,758	3,700	-----	-----
Missouri.....	51,108	4,789	160	-----	-----	-----
Montana.....	22,638,090	14,785,405	4,903,929	353,759	358,394	363,023
Nebraska.....	5,307,451	494,289	128,302	15,939	8,541	11,911
Nevada.....	1,231,945	905,132	465,749	123,531	114,644	45,845
New Mexico.....	9,889,318	9,381,322	7,140,706	579,050	449,841	595,811
North Dakota.....	2,286,245	987,821	136,312	13,643	19,772	10,596
Oklahoma.....	412,645	192,220	87,242	16,612	15,360	10,511
Oregon.....	3,598,122	2,688,515	2,140,987	209,085	146,473	220,512
South Dakota.....	3,577,067	4,158,533	1,389,637	67,850	67,044	61,874
Utah.....	2,069,805	1,698,720	1,633,787	241,911	332,895	282,513
Washington.....	1,840,663	1,229,018	842,992	120,439	27,363	19,309
Wisconsin.....	63,916	21,033	10,712	1,083	-----	-----
Wyoming.....	4,023,211	10,182,685	7,704,901	580,392	502,986	701,049

¹ Figures include entries made at the General Land Office and discontinued offices.

² 1918-1920 only.

Source: General Land Office, Department of the Interior.

No. 137.—HOMESTEADS: ACREAGE OF ENTRIES OF PUBLIC LAND, YEARS ENDED JUNE 30

Item and State	All homesteads						Stock raising only, 1927
	1911-1915, total	1916-1920, total	1921-1925, total	1925	1926	1927	
Original entries, total	182,214,302	56,783,329	135,079,617	13,040,798	12,874,896	13,336,764	12,571,646
Alabama.....	249,902	79,409	34,139	5,010	5,517	4,253	-----
Alaska.....	25,342	115,138	51,012	8,434	5,387	7,176	-----
Arizona.....	1,600,665	1,153,864	1,452,551	176,681	143,069	203,921	122,113
Arkansas.....	949,384	612,668	215,172	27,137	34,851	25,136	-----
California.....	2,192,577	2,477,967	2,201,327	301,938	303,996	303,501	150,511
Colorado.....	7,740,338	9,166,561	4,368,182	309,721	257,967	327,918	259,425
Florida.....	544,376	187,187	168,086	45,946	50,111	14,671	-----
Idaho.....	4,160,456	3,285,340	1,842,656	177,931	205,433	196,810	178,200
Kansas.....	355,466	436,088	46,016	3,706	-----	-----	-----
Louisiana.....	85,684	65,117	14,746	2,297	2,623	3,109	-----
Michigan.....	76,741	41,020	21,804	2,523	-----	-----	-----
Minnesota.....	392,598	96,656	47,147	7,476	13,957	8,161	-----
Mississippi.....	119,313	63,203	22,758	3,700	-----	-----	-----
Missouri.....	33,665	4,189	160	-----	-----	-----	-----
Montana.....	19,078,259	12,323,575	4,528,483	1342,041	1345,726	1340,843	287,590
Nebraska.....	5,106,548	494,095	122,985	15,939	8,541	11,911	3,791
Nevada.....	672,613	340,860	281,532	44,186	38,996	41,523	29,591
New Mexico.....	5,204,463	7,500,836	6,765,794	478,634	435,152	553,308	499,921
North Dakota.....	2,129,644	790,023	128,417	12,501	18,540	9,129	2,640
Oklahoma.....	390,896	183,756	80,546	11,507	15,360	10,511	6,511
Oregon.....	3,138,108	2,599,364	2,118,054	204,290	144,962	154,242	103,464
South Dakota.....	2,204,050	2,861,849	1,177,594	60,612	57,202	53,506	49,426
Utah.....	1,587,780	1,305,605	1,456,411	189,829	275,776	252,130	218,482
Washington.....	1,124,407	603,091	288,671	33,080	20,849	14,286	8,476
Wisconsin.....	62,629	19,485	10,071	1,073	-----	-----	-----
Wyoming.....	2,928,357	9,976,381	7,634,649	573,947	487,390	695,391	651,185
Original entries, stock-raising homesteads (incl. above)	13,721,422	26,280,485	2,217,383	2,170,028	2,571,646	-----	-----

FINAL ENTRIES, ALL HOMESTEADS, ENTIRE UNITED STATES¹

1868.....	355,086	1884.....	2,945,575	1900.....	3,477,843	1916.....	7,278,281
1869.....	504,302	1885.....	3,032,679	1901.....	5,241,121	1917.....	8,497,390
1870.....	519,728	1886.....	2,063,532	1902.....	4,342,748	1918.....	8,236,438
1871.....	629,162	1887.....	2,749,037	1903.....	3,576,964	1919.....	6,524,760
1872.....	707,410	1888.....	3,175,401	1904.....	3,232,717	1920.....	8,372,696
1873.....	1,224,891	1889.....	3,681,709	1905.....	3,419,387	1921.....	7,726,740
1874.....	1,585,782	1890.....	4,060,593	1906.....	3,526,749	1922.....	7,307,034
1875.....	2,068,538	1891.....	3,954,588	1907.....	3,740,568	1923.....	5,594,259
1876.....	2,590,553	1892.....	3,259,897	1908.....	4,242,711	1924.....	4,791,436
1877.....	2,407,828	1893.....	3,477,232	1909.....	3,699,467	1925.....	4,048,911
1878.....	2,662,981	1894.....	2,929,947	1910.....	3,795,863	1926.....	3,451,106
1879.....	2,070,842	1895.....	2,980,809	1911.....	4,620,197	1927.....	2,583,627
1880.....	1,938,235	1896.....	2,790,243	1912.....	4,306,069		
1881.....	1,928,205	1897.....	2,778,404	1913.....	10,009,285	Total..	228,742,681
1882.....	2,219,454	1898.....	3,095,018	1914.....	9,291,121		
1883.....	2,504,415	1899.....	3,134,140	1915.....	7,180,982		

¹ Totals include entries made at the General Land Office and discontinued offices.

² Data for Arizona, 1927, and Montana, 1923 to 1927, include entries of abandoned military reservations.

³ 1918-1920 only.

⁴ Final entries, stock-raising homesteads (included in totals), 1919, 90,000 acres; 1920, 622,610; 1921, 1,755,090; 1922, 2,399,384; 1923, 2,627,065; 1924, 2,822,211; 1925, 2,753,924; 1926, 2,497,007; 1927, 1,932,006.

No. 138.—STOCK-RAISING HOMESTEADS: ORIGINAL ENTRIES OF PUBLIC AND INDIAN LANDS FROM PASSAGE OF ACT TO JUNE 30, 1927

State	Entries	Acres	Fees and commissions	State	Entries	Acres	Fees and commissions
Total.....	114,896	45,090,970	\$2,916,196	Nebraska.....	456	79,257	\$5,761
Arizona.....	3,067	1,385,143	87,356	Nevada.....	599	316,766	18,488
Arkansas.....	3	1,120	58	New Mexico.....	21,228	9,117,568	557,386
California.....	5,864	2,346,170	163,549	North Dakota.....	706	212,191	14,417
Colorado.....	15,479	5,922,475	373,473	Oklahoma.....	366	71,349	4,769
Idaho.....	5,530	2,401,135	144,275	Oregon.....	6,662	2,622,448	163,702
Kansas.....	233	58,506	4,102	South Dakota.....	6,827	2,319,718	122,033
Michigan.....	5	1,821	96	Utah.....	2,929	1,564,783	97,587
Montana.....	15,621	5,344,834	390,969	Washington.....	1,386	435,610	35,969
				Wyoming.....	27,934	11,489,515	732,175

Source of Tables 137 and 138: General Land Office, Department of the Interior.

No. 139.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES OF PUBLIC LAND

State	Acreage of entries from passage of act to June 30, 1927				Acreage of entries during year ended June 30, 1927				
	Timber and stone	Coal	Desert land		Tim- ber and stone	Coal	Min- eral	Desert land	
			Original	Final				Original	Final
Total	13,800,031	604,283	32,655,996	8,539,939	94,445	517	37,037	34,856	29,608
Alabama.....	43,735	239			2,287				
Alaska.....									
Arizona.....	2,943	6,693	2,553,236	344,991			2,847	7,725	3,469
Arkansas.....	357,707				3,027		2,472		
California.....	2,893,655	5,535	5,151,487	877,136	1,924		5,587	7,626	4,059
Colorado.....	399,189	1,216,609	3,223,838	704,313	407		1,468	1,644	2,635
Dakota Territory.....		584	20,021	300					
Florida.....	108,637				1,426				
Idaho.....	1,011,330	3,277	3,108,506	1,022,326	582		1,407	2,866	3,821
Iowa.....	119								
Louisiana.....	150,277				368				
Michigan.....	149,667								
Minnesota.....	1,408,046				1,547				
Mississippi.....	19,818								
Montana.....	663,845	64,758	5,980,081	2,759,653	40		896	630	1,557
Nebraska.....	97								
Nevada.....	6,502	1,661	634,712	155,950			1,800	2,708	3,633
New Mexico.....		26,613	2,158,476	232,064			767	1,856	480
North Dakota.....	8,646	9,544	85,279	20,094					
Oklahoma.....	40								
Oregon.....	3,806,528	10,572	1,111,358	296,197	8,941		1,507	500	986
South Dakota.....	63,909	3,624	609,291	101,761	120		36		
Utah.....	3,196	75,828	1,492,444	446,023	31	357	16,225	6,112	2,961
Washington.....	2,167,284	64,814	997,954	70,865	1,935	160	728	120	151
Wisconsin.....	80,362								
Wyoming.....	452,125	113,924	5,529,316	1,507,267	778		1,300	3,580	6,850
General Land Office.....	2,174	8			1,033				
ENTIRE AREA									
Number of entries.....	107,358	4,415	158,718	46,261	300	2	385	248	201
Money payment, dollars.....	35,385,100	11,919,402	7,867,546	8,648,374	131,266	29,448	121,525	8,717	29,608

¹ Includes 58,496 acres within the Ute Reservation.

No. 140.—PUBLIC LAND: ACRES UNAPPROPRIATED AND UNRESERVED, JUNE 30

State	1890	1900	1910	1920	1925	1926	1927
Total	586,216,861	557,643,120	343,971,674	200,320,128	184,726,846	196,056,747	193,737,588
Alabama.....	1,105,060	359,250	108,210	37,200	34,260	32,260	
Arizona.....	49,699,052	50,280,986	41,491,369	18,268,909	13,578,760	18,090,711	16,961,100
Arkansas.....	4,902,329	3,493,444	512,705	276,595	229,414	221,316	227,529
California.....	53,922,718	42,467,512	24,864,884	19,585,801	18,946,582	20,667,431	20,610,877
Colorado.....	39,994,446	39,650,247	21,726,192	8,941,185	7,464,208	7,398,407	7,213,300
Florida.....	5,624,426	1,596,411	453,009	120,077	20,127	4,458	13,862
Idaho.....	46,957,290	43,286,694	24,743,804	8,805,112	9,887,139	10,990,470	10,847,882
Iowa.....	5,000						
Kansas.....	755,791	1,196,900	137,180	4,346			
Louisiana.....	1,358,853	442,224	88,911	14,240	10,701	9,597	
Michigan.....	832,707	430,483	107,890	73,523			
Minnesota.....	6,913,554	4,696,203	1,563,302	256,297	220,492	250,256	248,740
Mississippi.....	1,407,480	285,804	47,058	33,360			
Missouri.....	1,151,463	337,946	2,510	18			
Montana.....	64,807,627	67,963,057	36,015,943	5,973,741	6,081,750	6,696,924	6,942,527
Nebraska.....	11,226,584	9,798,688	1,879,486	66,844	29,797	32,611	30,001
Nevada.....	50,804,540	61,277,506	56,474,688	54,267,175	52,456,837	53,925,693	53,112,473
New Mexico.....	56,360,326	56,541,170	36,454,692	18,448,878	16,222,744	16,399,031	17,065,843
North Dakota.....	30,497,400	18,725,239	1,410,225	81,044	131,455	133,237	133,814
Oklahoma.....	3,694,693	5,733,572	5,007	7,404	41,290	28,772	
Oregon.....	38,273,228	34,377,907	17,580,573	14,006,757	13,251,000	13,256,430	13,176,034
South Dakota.....	10,241,498	10,370,809	4,562,804	288,472	264,861	300,956	383,800
Utah.....	36,205,100	42,967,451	35,955,554	29,991,715	28,583,778	26,872,218	26,259,172
Washington.....	19,646,316	11,125,883	3,196,059	1,086,696	823,716	896,207	931,544
Wisconsin.....	819,320	313,565	14,460	5,154			
Wyoming.....	49,010,060	48,358,169	34,575,159	19,679,595	16,447,935	19,849,762	19,579,060

¹ Exclusive of the Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.

² Increase over area June 30, 1925, due to special check and revision of vacant land statistics.

³ Figures include 3,672,640 acres of unsurveyed land in public land strip.

Source of Tables 139 and 140: General Land Office, Department of the Interior.

No. 141.—ACREAGE OF PUBLIC AND INDIAN LAND PATENTED: YEARS ENDED JUNE 30

State	1926	1927	Class	1926	1927
Total	4, 400, 181	4, 454, 893	Total	4, 400, 181	4, 454, 893
Alabama	10, 281	8, 893	Commuted homestead	23, 468	36, 766
Alaska	9, 069	11, 314	Timber and stone	20, 780	25, 456
Arizona	144, 884	181, 714	Public sale	28, 620	39, 205
Arkansas	29, 818	30, 121	Cash, miscellaneous	27, 425	16, 101
California	332, 470	342, 297	Desert land	77, 390	76, 158
Colorado	636, 372	532, 945	Desert-land segregation	2, 136	16, 154
Florida	25, 013	51, 389	Town site	399	486
Idaho	196, 243	160, 577	Town lot	878	970
Illinois	443	280	Homestead	379, 129	365, 589
Indiana	1, 876	1, 293	Forest homestead	32, 710	33, 633
Iowa	160		Indian homestead	1 80	217, 248
Kansas	6, 551	4, 441	Reclamation homestead	9, 262	12, 399
Louisiana	32, 153	14, 639	Soldiers' additional homestead		1, 661
Michigan	3, 046	3, 754	Enlarged homestead	2, 167	570, 962
Minnesota	17, 965	17, 795	Stock-raising homestead	2, 513, 676	2, 400, 605
Mississippi	36, 456	11, 506	Forest lieu selection	18, 177	6, 396
Missouri	903	949	Mineral	31, 220	56, 430
Montana	602, 338	1, 081, 023	Coal		200
Nebraska	21, 431	15, 005	Private land claim	16, 651	10, 594
Nevada	68, 227	53, 482	Small holding claim	1, 543	1, 744
New Mexico	719, 447	606, 396	Swamp	9, 365	12, 632
North Dakota	24, 569	22, 802	Choctaw scrip	23, 448	560
Ohio	1, 215	563	Railroad	229, 050	117, 920
Oklahoma	9, 575	9, 646	Abandoned military reservation	4, 770	5, 650
Oregon	290, 558	240, 627	Timber sales	12, 914	10, 564
South Dakota	191, 448	167, 888	Forest exchange	745	16, 365
Utah	119, 044	156, 179	Indian	182, 673	384, 310
Washington	76, 057	87, 949	Special acts	36, 544	12, 572
Wisconsin	2, 467	5, 776	Miscellaneous	4, 622	7, 296
Wyoming	799, 962	635, 651			

¹ Act of July 4, 1884, only. Reservations were reported on former patent.

NOTE.—Area of supplemental patents (act Apr. 14, 1914) not included above, 15,572 acres in 1926 and 3,040 in 1927.

No. 142.—ACREAGE OF PUBLIC LAND CERTIFIED OR PATENTED ON ACCOUNT OF RAILWAY AND WAGON-ROAD GRANTS: YEARS ENDED JUNE 30

	Total, 1911-1915	Total, 1916-1920	Total, 1921-1925	1923	1924	1925	1926	1927
Railway grants, total	4, 711, 489	5, 878, 674	6, 186, 079	1, 982, 820	1, 571, 675	440, 416	229, 090	117, 403
Alabama	40	120						161
Arizona	337, 533	1, 163, 775	3, 451, 578	867, 953	842, 672	219, 278	9, 700	19, 999
Arkansas	80		227			160		
California	649, 809	319, 262	1, 032, 815	379, 613	214, 613	94, 601	86, 719	70, 332
Colorado	240	160	14, 482	80	160	723	160	
Florida	19, 975		639				40	
Idaho	203, 971	102, 108	170, 611	164, 797	2, 862			
Iowa	11	80						
Kansas			40		40			19
Louisiana	9, 441	484						87
Michigan	55							357
Minnesota	24, 823	5, 744	328	268		16	43	317
Missouri		240	600					
Montana	2, 862, 095	1, 704, 549	251, 343	170, 081	35, 562			
Nebraska			200				156	280
Nevada	76, 394	515, 222	712, 564	277, 673	206, 306	123, 066	32, 580	9, 527
New Mexico	70, 505	1, 525, 406	344, 121	26, 586	191, 792	1, 137	96, 984	15, 552
North Dakota	53, 597	623	70	70				
Oregon	117, 678	39, 372	23, 986	3, 566	597			1, 472
Utah	14, 617	112, 351	160		160			80
Washington	257, 955	381, 113	166, 283	79, 512	74, 112	1, 394	1, 988	368
Wisconsin	2, 041	720	1, 405	205	1, 160	40	720	244
Wyoming	10, 629	7, 344	14, 624	11, 916	1, 638			
Wagon-road grants	253, 234	19, 637	34, 356	5, 201	1, 965	15, 259		1, 392

Source of Tables 141 and 142: General Land Office, Department of the Interior.

NO. 143.—ACREAGE OF LAND CERTIFIED OR PATENTED UNDER RAILWAY OR WAGON-ROAD GRANTS FROM 1850 TO JUNE 30, 1937

State grants, total.....	37,797,891	Minnesota, total.....	8,040,913
Illinois: Illinois Central.....	2,595,133	St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific).....	
Mississippi, total.....	1,075,345	Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.).....	3,267,770
Mobile & Ohio River.....	737,130	St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific).....	
Vicksburg & Meridian.....	199,102	Minnesota Central.....	179,734
Gulf & Ship Island.....	139,113	Winona & St. Peter.....	1,680,975
Alabama, total.....	2,746,722	St. Paul & Sioux City.....	1,126,619
Mobile & Ohio.....	1419,528	St. Paul & Duluth.....	861,091
Alabama & Florida.....	399,023	Southern Minnesota, from a point on the Mississippi River to Houston.....	546,745
Selma, Rome & Dalton.....	458,556	Southern Minnesota Extension (now Chicago, Milwaukee & St. Paul).....	
Coosa & Tennessee.....	67,785	Hastings & Dakota.....	377,978
Mobile & Girard.....	302,181		
Alabama & Chattanooga.....	654,170	Minnesota, North Dakota, Montana, and Washington: St. Paul, Minneapolis & Manitoba, now Great Northern (main and branch), a special act (Aug. 5, 1892, 27 Stat. L. 390) to provide for indemnity for lands relinquished by the company.....	(¹)
South & North Alabama.....	445,478		
Florida, total.....	2,217,060	Kansas, total.....	4,634,197
Florida Central & Peninsular.....	742,348	Leavenworth, Lawrence & Galveston.....	1,249,446
Florida & Alabama.....	166,691	Missouri, Kansas & Texas.....	1,976,593
Pensacola & Georgia.....	1,279,237	Atchison, Topeka & Santa Fe.....	2,944,788
Florida, Atlantic & Gulf Central.....	29,384	St. Joseph & Denver City.....	463,369
Louisiana: Vicksburg, Shreveport & Pacific.....	372,179	Corporation grants, total.....	93,597,525
Arkansas, total.....	2,562,322	Union Pacific.....	11,935,281
St. Louis, Iron Mountain & Southern.....	1,325,582	Central Pacific.....	7,287,858
Little Rock & Fort Smith.....	1,052,083	Central Pacific (successor by consolidation with Western Pacific).....	461,498
Memphis & Little Rock.....	184,657	Central branch, Union Pacific.....	223,139
Missouri, total.....	1,837,968	Union Pacific (Kansas division).....	6,176,384
Southwest branch of the Pacific road.....	1,161,285	Union Pacific (successor to Denver Pacific Railway Co.).....	821,324
Hannibal & St. Joseph.....	611,323	Burlington & Missouri River in Nebraska.....	2,374,091
St. Louis, Iron Mountain & Southern.....	65,360	Sioux City & Pacific (now Missouri Valley Land Co.).....	42,611
Iowa, total.....	4,929,849	Northern Pacific.....	39,030,499
Burlington & Missouri River.....	389,990	Oregon branch of Central Pacific (California & Oregon).....	3,209,749
Chicago, Rock Island & Pacific.....	1,483,214	Oregon & California.....	2,777,592
Cedar Rapids & Missouri River.....	161,533	Atlanta & Pacific (now Santa Fe Pacific).....	11,275,467
Dubuque & Sioux City.....	244,023	Southern Pacific (main line).....	4,625,879
Iowa Falls & Sioux City.....	244,023	Southern Pacific (branch line).....	2,225,590
Des Moines Valley (river-improvement grant).....	556,407	Oregon Central.....	128,618
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River.....	683,057	New Orleans Pacific.....	1,001,943
Sioux City & St. Paul.....	840,171		
Michigan, total.....	322,413	Wagon roads, total.....	3,295,283
Port Huron & Lake Michigan.....	3,133,589	From Lake Erie to Connecticut Western Reserve.....	80,774
Jackson, Lansing & Saginaw.....	37,467	From Lake Michigan to Ohio River.....	170,580
Grand Rapids & Indiana.....	743,828	From Fort Wilkens, Copper Harbor, Mich., to Green Bay, Wis.....	302,931
Flint & Pere Marquette.....	852,521	From Fort Wilkens, Copper Harbor, Mich., to Wisconsin State line.....	221,013
Marquette, Houghton & Ontonagon.....	513,130	Oregon Central Military Co. (now California & Oregon Land Co.).....	876,589
Ontonagon & Brule River.....	34,227	Corvallis and Yaquina Bay.....	83,717
Bay de Noquet & Marquette.....	305,930	Willamette Valley and Cascade Mountain.....	861,512
Chicago & North Western.....	34,227	Dalles Military Road.....	592,907
Wisconsin, total.....	128,301	Coos Bay Military Road.....	105,240
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin).....	518,185		
Wisconsin Railroad Farm Mortgage Land Co.....	3,651,513		
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior).....	814,671		
Branch to Bayfield.....	163,160		
Chicago & North Western.....	816,488		
Wisconsin Central.....	471,721		
	546,446		
	839,028		

¹ In the adjustment of this grant the road was treated as an entirety and without reference to the State line. Hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of road in the respective States.

² Includes 35,685 acres of the Chicago, Rock Island & Pacific Ry.; 109,757 acres of the Cedar Rapids & Missouri River R. R.; and 77,535 acres of the Dubuque & Sioux City R. R., situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted.

³ Declared to be one grant.

⁴ See Minnesota for original grants.

⁵ Leavenworth, Lawrence & Galveston includes 186,937 acres and Missouri, Kansas & Texas 270,971 acres in the Osage ceded reservation which are to be deducted under decision of the Supreme Court.

Source: General Land Office, Department of the Interior.

No. 144.—LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES: ACREAGE TO JUNE 30, 1927

[NOTE.—Does not include grants to States for specific railroad and wagon road companies covered by Table 143. The column "Internal improvements" covers only general items so designated]

State	Total	Common schools	Universities and agricultural education	Other educational	Miscellaneous institutions	Internal improvements	Swamp	All other
Total	202,406,341	99,188,946	13,522,225	3,192,800	3,221,890	11,469,245	64,740,851	7,073,384
Alabama	2,258,262	911,627	286,080	96,080	151	500,000	439,634	24,660
Alaska	21,345,209	21,009,209	336,000					
Arizona	10,489,236	8,093,156	396,080	450,000	450,000			1,100,000
Arkansas	9,372,993	933,778	196,080			500,000	7,686,455	56,680
California	8,425,320	5,534,263	196,080			500,000	2,188,547	6,400
Colorado	4,433,378	3,685,618	137,680		32,000	500,000		78,080
Connecticut	180,000		180,000					
Delaware	90,000		90,000					
Florida	21,968,924	975,307	90,000	92,160		500,000	20,306,337	5,120
Georgia	270,000		270,000					
Idaho	3,631,965	2,963,698	186,080	200,000	1,250,000			32,187
Illinois	3,639,226	996,320	480,000	46,080		533,368	1,459,868	123,589
Indiana	4,306,253	668,578	390,000	40,080		1,916,805	1,259,191	25,600
Iowa	3,019,646	988,196	286,080			500,000	1,190,090	49,280
Kansas	3,606,783	2,907,320	143,762			500,000		55,501
Kentucky	352,509		330,000		22,509			
Louisiana	10,997,395	807,271	210,000	46,080		500,000	9,434,044	
Maine	210,000		210,000					
Maryland	210,000		210,000					
Massachusetts	360,000		360,000					
Michigan	8,787,424	1,021,867	286,080			500,000	5,679,961	1,299,516
Minnesota	8,338,332	2,874,951	212,160			500,000	4,670,348	80,873
Mississippi	4,949,665	824,213	210,000	69,120		500,000	3,345,079	1,253
Missouri	5,574,486	1,221,813	330,000	46,080		500,000	3,427,953	48,640
Montana	5,869,618	5,198,258	186,560	202,000	100,000			182,800
Nebraska	3,458,711	2,730,951	136,080		32,000	500,000		59,680
Nevada	2,723,647	2,061,967	46,080	90,000	12,800	500,000		12,800
New Hampshire	150,000		150,000					
New Jersey	210,000		210,000					
New Mexico	12,406,027	8,711,324	562,703	650,000	750,000			1,732,000
New York	990,000		990,000					
North Carolina	270,000		270,000					
North Dakota	3,163,476	2,495,396	216,080	120,000	1,250,000			82,000
Ohio	2,492,926	724,266	630,000	69,120		1,019,072	26,252	24,216
Oklahoma	3,095,760	2,044,000	600,000	450,000	1,760			
Oregon	4,352,133	3,399,360	136,080			500,000	264,213	52,480
Pennsylvania	780,000		780,000					
Rhode Island	120,000		120,000					
South Carolina	180,000		180,000					
South Dakota	3,432,604	2,733,084	246,080	120,000	1,250,640			82,800
Tennessee	300,000		300,000					
Texas	180,000		180,000					
Utah	7,414,276	5,844,196	356,080	200,000	450,000			564,000
Vermont	150,000		150,000					
Virginia	300,000		300,000					
Washington	3,044,471	2,376,391	136,080	200,000	1,200,000			132,000
West Virginia	150,000		150,000					
Wisconsin	6,220,117	982,329	332,160			500,000	3,356,879	1,048,749
Wyoming	4,138,569	3,470,009	136,080		1,420,000			112,480

¹ Includes "Educational and charitable" as follows: Idaho, 150,000 acres; North Dakota, 170,000 acres; South Dakota, 170,000 acres; Washington, 200,000 acres.

² Includes educational, penal, etc., 290,000 acres.

Source: General Land Office, Department of the Interior.

No. 145.—NATIONAL PARKS AND NATIONAL MONUMENTS
PARKS ADMINISTERED BY NATIONAL PARK SERVICE

Name	Location	When established	Area	Description
Hot Springs ¹	Middle Arkansas.	Apr. 20, 1832	<i>Sq. miles</i> 1½	46 hot springs possessing curative properties—Many hotels and boarding houses—19 bathhouses under public control.
Yellowstone ¹	Northwestern Wyoming, southwestern Montana, and northeastern Idaho.	Mar. 1, 1872	3,348	More geysers than in all the rest of world together—Boiling springs—Mud volcanoes—Petrified forests—Grand Canyon of the Yellowstone, remarkable for gorgeous coloring—Large lakes—Many large streams and waterfalls—Vast wilderness, greatest wild bird and animal preserve in the world—Exceptional trout fishing.
Sequoia ¹	Middle eastern California.	{Sept. 25, 1890 July 3, 1926 }	604	The Big Tree National Park—12,000 sequoia trees over 10 feet in diameter, some 25 to 36 feet in diameter—Towering mountain ranges—Startling precipices—Cave of considerable size.
Yosemite ¹.....	.....do.....	Oct. 1, 1890	1,125	Valley of world-famed beauty—Lofly cliffs—Romantic vistas—Many waterfalls of extraordinary height—3 groves of big trees—High Sierra—Waterwheel Falls—Good trout fishing.
General Grant ¹.....	.....do.....	.....do.....	4	Created to preserve the celebrated General Grant Tree, 35 feet in diameter.
Mount Rainier ¹	West central Washington.	{Mar. 2, 1899 May 28, 1926 }	326	Largest accessible single peak glacier system—28 glaciers, some of large size—48 square miles of glacier, 50 to 600 feet thick—Wonderful subalpine wild-flower fields.
Crater Lake ¹	Southwestern Oregon.	May 22, 1902	240	Lake of extraordinary blue in crater of extinct volcano—Sides 1,000 feet high—Interesting lava formation—Fine fishing.
Wind Cave ¹	South Dakota.	Jan. 9, 1903	17	Cavern having many miles of galleries and numerous chambers containing peculiar formations.
Platt.....	Southern Oklahoma.	{July 1, 1902 Apr. 21, 1904 }	1½	Many sulphur and other springs possessing medicinal value.
Sullys Hill.....	North Dakota.	Apr. 27, 1904	1½	Small park with woods, streams, a lake. Is an important wild-animal preserve.
Mesa Verde ¹	Southwestern Colorado.	{June 29, 1906 June 30, 1913 }	77	Most notable and best preserved prehistoric cliff dwellings in United States, if not in the world.
Glacier ¹	Northwestern Montana.	May 11, 1910	1,534	Rugged mountain region of unsurpassed alpine character—250 glacier-fed lakes of romantic beauty—60 small glaciers—Precipices thousands of feet deep—Almost sensational scenery of marked individuality—Fine trout fishing.
Rocky Mountain ¹	North middle Colorado.	{Jan. 26, 1915 Feb. 14, 1917 June 2, 1924 June 9, 1926 }	378	Heart of the Rockies—Snowy range, peaks 11,000 to 14,255 feet altitude—Remarkable records of glacial period.
Hawaii ¹	Hawaii.....	{Aug. 1, 1916 May 1, 1922 }	242	Three separate areas—Kilauea and Mauna Loa on Hawaii; Haleakala on Maui.
Lassen Volcanic ¹	Northern California.	Aug. 9, 1916	124	Only active volcano in United States proper—Lassen Peak, 10,465 feet—Cinder cone 6,879 feet—Hot Springs—Mud geysers.
Mount McKinley.....	South central Alaska.	{Feb. 26, 1917 Jan. 30, 1922 }	2,645	Highest mountain in North America—Rises higher above surrounding country than any other mountain in the world.
Grand Canyon ¹	North central Arizona.	Feb. 26, 1919	1,000	The greatest example of erosion and the most sublime spectacle in the world.
Lafayette ¹	Maine coast.....	.....do.....	12	The group of granite mountains upon Mount Desert Island.
Zion ¹	Southwestern Utah.	Nov. 19, 1919	120	Magnificent gorge (Zion Canyon), depth from 800 to 2,000 feet, with precipitous walls—Of great beauty and scenic interest.

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE

Devils Tower.....	Wyoming.....	Sept. 24, 1906	<i>Acres</i> 1,152	Remarkable natural rock tower, of volcanic origin, 1,200 feet in height.
Montezuma Castle.....	Arizona.....	Dec. 8, 1906	160	Prehistoric cliff-dwelling ruin of unusual size in a niche in face of a vertical cliff. Of scenic and ethnologic interest.
El Morro.....	New Mexico.....	{Dec. 8, 1906 June 16, 1917 }	240	Enormous sandstone rock eroded in form of a castle, upon which inscriptions have been placed by early Spanish explorers. Contains cliff-dweller ruins. Of great historic, scenic, and ethnologic interest.

For footnotes, see p. 134.

No. 145.—NATIONAL PARKS AND NATIONAL MONUMENTS—Continued
MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued

Name	Location	When established	Area	Description
Petrified Forest...	Arizona.....	{Dec. 8, 1906 July 31, 1911	<i>Acres</i> 25,625	Abundance of petrified coniferous trees, one of which forms a small natural bridge. Is of great scientific interest.
Chaco Canyon.....	New Mexico..	Mar. 11, 1907	20,629	Numerous cliff-dweller ruins, including communal houses in good condition, and but little excavated.
Muir Woods ¹	California.....	{Jan. 9, 1908 Sept. 22, 1921	426	One of the most noted redwood groves in California, and was donated by Hon. William Kent, Ex-Member of Congress. Located 7 miles from San Francisco.
Pinnacles.....	do.....	{Jan. 16, 1908 May 7, 1923 July 2, 1924	2,980	Many spirelike rock formations, 600 to 1,000 feet high, visible many miles; also numerous caves and other formations.
Natural bridges...	Utah.....	{Apr. 16, 1908 Sept. 25, 1909 Feb. 11, 1916	2,740	Three natural bridges, among largest examples of their kind. Largest bridge is 222 feet high, 65 feet thick at top of arch; arch is 28 feet wide; span, 261 feet; height of span, 157 feet. Other two slightly smaller.
Lewis & Clark Cavern ¹	Montana.....	{May 11, 1908 May 16, 1911	160	Immense limestone cavern of great scientific interest, magnificently decorated with stalactite formations. Now closed to public because of depredations by vandals.
Tumacacori.....	Arizona.....	Sept. 15, 1908	10	Ruin of Franciscan mission dating from seventeenth century. Being restored by National Park Service as rapidly as funds permit.
Navajo.....	do.....	{Mar. 20, 1909 Mar. 14, 1912	4360	Contains numerous pueblo, or cliff-dweller ruins, in good preservation.
Shoshone Cavern	Wyoming.....	Sept. 21, 1909	210	Cavern of considerable extent, near Cody.
Gran Quivira.....	New Mexico..	{Nov. 1, 1909 Nov. 25, 1919	4560	One of the most important of earliest Spanish mission ruins in the Southwest. Monument also contains pueblo ruins.
Sitka.....	Alaska.....	Mar. 23, 1910	457	Park of great natural beauty and historic interest as scene of massacre of Russians by Indians. Contains 16 totem poles of best native workmanship.
Rainbow Bridge ..	Utah.....	May 30, 1910	160	Unique natural bridge of great scientific interest and symmetry. Height 309 feet above water, and span is 278 feet, in shape of rainbow.
Colorado.....	Colorado.....	May 24, 1911	13,883	Many lofty monoliths, and is wonderful example of erosion, and of great scenic beauty and interest.
Papago Saguaro ..	Arizona.....	{Jan. 31, 1914 Dec. 28, 1922	1,940	Splendid collection of characteristic desert flora and numerous pictographs. Interesting rock formations.
Dinosaur.....	Utah.....	Oct. 4, 1915	80	Deposits of fossil remains of prehistoric animal life of great scientific interest.
Capulin Mountain.	New Mexico ..	Aug. 9, 1916	681	Cinder cone of geologically recent formation.
Verendrye.....	North Dakota.	June 29, 1917	253	Includes Crowhigh Butte from which Explorer Verendrye first beheld territory beyond the Missouri River.
Casa Grande.....	Arizona.....	{June 22, 1892 Dec. 10, 1909 Aug. 3, 1918 June 7, 1926	4,725	These ruins are one of the most noteworthy relics of a prehistoric age and people within the limits of the United States. Discovered in ruinous condition in 1694.
Katmai	Alaska.....	{Sept. 24, 1918 Sept. 5, 1923	1,087,990	Wonderland of great scientific interest in the study of volcanism. Phenomena exist upon a scale of great magnitude. Includes Valley of Ten Thousand Smokes. Region of historic and scientific interest.
Scotts Bluff.....	Nebraska.....	{Dec. 12, 1919 May 9, 1924	1,894	Many famous old trails, traversed by the early pioneers in the winning of the West, passed over and through this monument.
Yucca House ²	Colorado.....	Dec. 19, 1919	9.6	Located on eastern slope of Sleeping Ute Mountain. Is pile of masonry of great archaeological value, relic of prehistoric inhabitants.
Fossil Cycad.....	South Dakota.	Oct. 21, 1922	320	Area containing deposits of fossil plants.
Aztec Ruin ¹	New Mexico..	Jan. 24, 1923	4.6	Prehistoric ruin of pueblo type containing 500 ruins.
Hovenweep.....	Utah-Colo....	Mar. 2, 1923	286	Four groups of prehistoric towers, pueblos, and cliff dwellings.
Pipe Spring.....	Arizona.....	May 31, 1923	40	Old stone fort and spring of pure water in desert region. Serves as memorial to early western pioneer life.
Carlsbad Cave....	New Mexico..	Oct. 25, 1923	719	Beautifully decorated limestone cavern, believed to be largest yet discovered.
Craters of the Moon.	Idaho.....	May 2, 1924	24,960	Best example of fissure lava flows; volcanic region with weird landscape effects.

¹For footnotes, see p. 124.

No. 145.—NATIONAL PARKS AND NATIONAL MONUMENTS—Continued

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued

Name	Location	When established	Area	Description
Wupatki.....	Arizona.....	Dec. 9, 1924	<i>Acres</i> 2, 234	Prehistoric dwellings of ancestors of Hopi Indians.
Glacier Bay.....	Alaska.....	Feb. 27, 1925	1, 164, 800	Contains tidewater glaciers of first rank.

MONUMENTS ADMINISTERED BY THE DEPARTMENT OF AGRICULTURE

Gila Cliff Dwellings.....	New Mexico...	Nov. 16, 1907	160	Numerous cliff-dweller ruins of much interest and in good preservation.
Tonto.....	Arizona.....	Dec. 19, 1907	1, 640	Do.
Jewel Cave.....	South Dakota.	Feb. 7, 1908	1, 280	Limestone cavern of much beauty and considerable extent, limits of which are as yet unknown.
Wheeler.....	Colorado.....	Dec. 7, 1908	300	Of much interest from geological standpoint as example of eccentric erosion and extinct volcanic action. Of much scenic beauty.
Mount Olympus..	Washington...	Mar. 2, 1909 Apr. 17, 1912 May 11, 1915	299, 370	Contains many objects of great and unusual scientific interest, including many glaciers. Is summer range and breeding ground of the Olympic elk.
Oregon Caves.....	Oregon.....	July 12, 1909	480	Extensive caves in limestone formation of much beauty; magnitude not entirely ascertained.
Devil postpile.....	California.....	July 6, 1911	800	Spectacular mass of hexagonal basaltic columns, like an immense pile of posts. Said to rank with famous Giant's Causeway in Ireland.
Walnut Canyon...	Arizona.....	Nov. 30, 1915	960	Contains cliff dwellings of much scientific and popular interest.
Bandelier.....	New Mexico...	Feb. 11, 1916	22, 075	Vast numbers of cliff-dweller ruins, with artificial caves, stone sculpture, and other relics of prehistoric life.
Old Kasaan.....	Alaska.....	Oct. 25, 1916	38	Abandoned Indian village in which there are numerous remarkable totem poles and other objects of historical interest.
Lehman Caves....	Nevada.....	Jan. 24, 1922	593	Limestone caverns of much beauty and of scientific interest and importance.
Timpanogos Cave.	do.....	Oct. 14, 1922	250	Limestone cavern.
Chiricahua.....	Arizona.....	Apr. 18, 1924	4, 800	Natural rock formations within Coronado National Forest.
Bryce Canyon.....	Utah.....	June 8, 1923	7, 440	Box canyon filled with countless array of fantastically eroded pinnacles. Best exhibit of vivid coloring of earth's materials.
Lava Beds.....	California.....	Nov. 21, 1925	45, 967	Interesting ice caves. Battleground of Modoc Indian War, 1873.

MONUMENTS ADMINISTERED BY THE WAR DEPARTMENT

Big Hole Battle Field.	Montana.....	June 23, 1910	5	Site of battle field on which battle was fought Aug. 9, 1877, between a small force of United States troops and a much larger force of Nez Perce Indians, resulting in rout for the Indians.
Cabrillo.....	California.....	Oct. 14, 1913	1	Of historic interest because of discovery of the territory now partly embraced in the State of California by Juan Rodriguez Cabrillo, who at this point first sighted land on Sept. 28, 1542.
Mound City Group	Ohio.....	Mar. 2, 1923	57	Famous group of prehistoric mounds in Camp Sherman Military Reservation.
Fort Wood.....	New York.....	Oct. 15, 1924	2.5	Site of the Statue of Liberty.
Castle Pinckney..	South Carolina	do.....	3.5	Fortification built in 1810 to replace a Revolutionary fort.
Fort Pulaski.....	Georgia.....	do.....	20	Built in 1810 to replace Fort Greene of the Revolution.
Fort Marion.....	Florida.....	do.....	18	Fort built by Spaniards in 1856.
Fort Matanzas....	do.....	do.....	1	Relic of Spanish invasion.
Marblehead Lewis.	Tennessee...	Feb. 2, 1925	50	Contains grave of Captain Lewis of the Lewis and Clark expedition.
Fort Niagara.....	New York.....	Sept. 5, 1925	.0074	Commemorates erection and dedication of cross by a French Jesuit missionary on Good Friday, 1688.

¹ General information circular on these parks may be obtained free from Department of the Interior.

² In Wyoming, 3,114 square miles; in Montana, 198; in Idaho, 36.

³ Boundary changed.

⁴ Estimated.

⁵ Donated to the United States.

Source: Annual Report of the Secretary of the Interior.

7. CLIMATE

No. 146.—CLIMATIC CONDITIONS: SELECTED CITIES IN THE UNITED STATES

[NOTE.—The table presented herewith shows the more important facts concerning the weather at a number of points in the United States selected with a view to covering all the important climatic sections and including at least one from each State. The data are long-time averages based on daily observations made at the respective points covering periods ranging from 20 to more than 60 years. Temperatures are Fahrenheit.]

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
ALABAMA, MONTGOMERY													
Temperature:													
Monthly mean.....	48.2	51.6	57.8	65.3	73.4	79.6	81.7	80.8	76.3	66.6	55.8	49.4	65.5
Daily mean maximum.....	56.9	60.8	67.6	75.5	83.6	89.5	91.0	89.9	85.8	76.8	65.8	58.4	75.1
Daily mean minimum.....	39.5	42.3	47.9	55.1	63.2	69.8	72.3	71.7	66.6	56.4	45.8	40.4	55.9
Highest on record.....	80	84	90	92	99	106	107	103	99	96	85	79	107
Lowest on record.....	5	-5	21	30	43	48	61	58	45	31	18	8	-5
Precipitation:													
Total, inches.....	5.11	5.52	6.38	4.25	3.82	4.21	4.68	4.24	2.88	2.44	3.13	4.50	51.16
Days with 0.01 inch or more.....	11	10	10	8	9	11	12	11	8	6	7	10	113
Total snowfall, inches.....	0.2	0.3	(1)	(1)	0	0	0	0	0	0	(1)	0	0.3
Percentage of possible sunshine.....	50	54	60	66	71	73	62	66	66	66	66	45	62
Number of clear days.....	8	9	12	12	13	10	8	9	14	16	14	10	135
Hourly wind velocity, miles.....	6.6	7.2	7.2	6.6	5.7	5.3	5.0	4.6	5.3	5.4	5.7	6.2	5.9
ARIZONA, PHOENIX													
Temperature:													
Monthly mean.....	51.2	55.1	60.7	67.0	75.0	84.5	89.8	88.5	82.7	70.6	59.7	52.0	69.7
Daily mean maximum.....	63.7	68.0	74.1	81.6	90.1	100.2	103.1	101.0	96.4	85.2	73.9	64.9	83.5
Daily mean minimum.....	38.7	42.2	47.3	52.5	59.8	68.7	76.4	76.0	69.0	56.0	45.5	39.0	55.9
Highest on record.....	81	92	95	102	114	116	117	113	112	105	92	80	117
Lowest on record.....	61	24	30	35	39	49	63	8	47	36	28	22	16
Precipitation:													
Total, inches.....	1.17	0.69	0.49	0.43	0.03	0.12	1.07	0.96	1.01	0.35	0.96	0.59	7.87
Days with 0.01 inch or more.....	4	4	2	1	1	1	6	6	3	2	3	3	39
Total snowfall, inches.....	(1)	(1)	(1)	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine.....	72	77	80	87	91	93	82	83	89	89	83	77	84
Number of clear days.....	17	15	17	21	23	25	17	18	22	23	20	19	227
Hourly wind velocity, miles.....	4.0	4.6	5.0	5.4	4.9	5.0	5.0	4.6	4.4	4.2	3.9	3.8	4.6
ARKANSAS, LITTLE ROCK													
Temperature:													
Monthly mean.....	41.4	44.9	53.0	62.1	70.3	77.4	80.9	79.8	74.1	63.6	52.1	44.2	62.0
Daily mean maximum.....	49.4	53.7	62.3	71.3	79.4	86.4	89.8	88.8	83.3	73.3	61.3	52.2	70.9
Daily mean minimum.....	33.4	36.0	43.8	52.8	61.2	68.4	71.9	70.7	64.9	53.9	42.9	36.2	53.0
Highest on record.....	78	87	89	94	95	102	106	105	101	93	84	78	106
Lowest on record.....	-8	-12	16	28	39	51	60	52	41	27	10	5	-12
Precipitation:													
Total, inches.....	4.79	4.18	4.94	4.51	5.10	4.09	3.99	3.65	3.26	2.55	4.59	4.24	49.89
Days with 0.01 inch or more.....	9	9	10	10	9	10	10	9	7	7	8	9	107
Total snowfall, inches.....	2.8	1.5	0.4	(1)	0	0	0	0	0	0	0.1	1.2	6.0
Percentage of possible sunshine.....	46	53	56	62	65	71	70	71	72	70	60	48	62
Number of clear days.....	10	9	11	11	11	11	11	13	15	17	13	11	143
Hourly wind velocity, miles.....	9.7	10.4	10.9	10.3	8.8	7.4	7.2	6.6	7.2	7.8	8.6	8.9	8.6
CALIFORNIA, FRESNO													
Temperature:													
Monthly mean.....	46.2	51.1	55.0	60.2	67.1	75.8	82.1	80.7	73.4	64.0	54.2	46.2	63.0
Daily mean maximum.....	54.5	60.8	65.7	73.4	81.8	92.0	99.4	98.0	89.1	78.0	65.9	54.5	76.1
Daily mean minimum.....	37.9	41.4	44.4	47.0	52.4	59.5	64.8	63.3	57.6	50.1	42.5	37.9	49.9
Highest on record.....	73	83	87	101	110	112	115	113	111	100	85	74	115
Lowest on record.....	17	24	28	34	38	42	50	51	42	36	27	23	17
Precipitation:													
Total, inches.....	1.60	1.33	1.76	0.71	0.63	0.10	0	0	0.27	0.72	1.03	1.53	9.68
Days with 0.01 inch or more.....	8	7	8	3	2	1	0	0	1	3	4	7	44
Total snowfall, inches.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine.....	44	60	64	82	87	94	96	97	90	87	70	47	76
Number of clear days.....	9	12	14	19	21	25	29	29	25	23	17	10	233
Hourly wind velocity, miles.....	4.5	4.8	5.7	6.8	7.8	8.3	7.4	6.7	5.9	4.7	4.1	4.1	5.9

¹Trace.

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CALIFORNIA, LOS ANGELES													
Temperature:													
Monthly mean	54.6	55.5	57.5	59.4	62.2	66.4	70.2	71.1	69.0	65.3	60.9	56.6	62.4
Daily mean maximum	64.3	65.1	67.3	69.1	71.8	76.7	81.4	82.3	80.1	76.7	72.0	66.8	72.8
Daily mean minimum	44.9	46.0	47.8	49.7	52.6	56.1	59.1	60.0	57.9	54.0	49.8	46.3	52.0
Highest on record	89	92	99	100	103	105	109	106	108	102	96	89	109
Lowest on record	28	28	31	36	40	46	49	49	44	40	34	30	28
Precipitation:													
Total, inches	2.84	2.91	3.00	1.13	0.48	0.07	0	0	0.06	0.77	1.48	2.90	15.64
Days with 0.01 inch or more	7	6	7	4	3	1	0	0	1	3	3	6	41
Total snowfall, inches	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	67	68	67	69	62	71	77	79	77	76	77	73	72
Number of clear days	14	12	12	11	10	11	14	16	16	17	17	16	166
Hourly wind velocity, miles	5.1	5.3	5.3	5.2	5.2	5.0	4.7	4.6	4.5	4.5	4.6	5.0	4.9
CALIFORNIA, SAN DIEGO													
Temperature:													
Monthly mean	54.3	55.1	56.7	58.5	60.8	63.9	67.2	68.7	67.1	63.7	59.7	56.0	61.0
Daily mean maximum	62.2	62.5	63.9	64.8	66.2	69.0	72.3	73.9	72.9	70.6	67.7	64.4	67.5
Daily mean minimum	46.5	47.7	49.6	52.2	55.3	58.7	62.1	63.6	61.3	56.7	51.7	47.7	54.4
Highest on record	83	85	99	96	98	94	93	93	110	96	93	84	110
Lowest on record	25	34	36	39	45	50	54	54	50	44	36	32	25
Precipitation:													
Total, inches	2.00	1.96	1.70	0.74	0.41	0.03	0	0	0.06	0.46	0.83	1.82	10.01
Days with 0.01 inch or more	7	7	7	4	3	1	0	1	1	3	4	6	44
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	67	67	66	69	58	62	67	72	72	73	76	74	68
Number of clear days	16	14	14	15	12	14	17	19	19	18	18	18	194
Hourly wind velocity, miles	5.1	5.8	6.2	6.4	6.4	6.1	5.9	5.7	5.7	5.3	5.0	5.0	5.7
CALIFORNIA, SAN FRANCISCO													
Temperature:													
Monthly mean	49.9	52.2	54.2	55.0	56.8	58.5	58.5	59.1	60.9	60.5	56.3	51.3	56.1
Daily mean maximum	55.0	57.8	60.3	61.2	63.0	65.1	64.7	65.0	67.7	67.5	62.1	56.2	62.1
Daily mean minimum	44.9	46.6	48.1	48.8	50.5	51.9	52.3	53.3	54.2	53.5	50.5	46.3	50.1
Highest on record	78	80	86	88	97	100	98	92	101	96	83	72	101
Lowest on record	29	33	33	40	42	46	47	46	47	45	38	34	29
Precipitation:													
Total, inches	4.33	3.70	3.14	1.82	0.81	0.17	0.01	0	0.29	1.29	2.47	4.24	22.27
Days with 0.01 inch or more	12	13	10	6	4	2	0	0	2	4	6	11	70
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)
Percentage of possible sunshine	52	54	59	70	70	75	69	63	70	69	60	54	64
Number of clear days	11	11	12	15	15	19	15	14	16	17	13	10	168
Hourly wind velocity, miles	7.4	7.5	8.8	10.1	11.2	12.6	13.1	12.1	10.1	7.8	6.7	6.8	9.5
COLORADO, DENVER													
Temperature:													
Monthly mean	29.8	32.7	39.3	47.1	56.2	66.3	72.2	70.7	62.9	51.2	39.8	32.3	50.0
Daily mean maximum	42.2	44.9	51.6	59.1	68.5	79.7	85.7	84.0	76.9	64.8	52.3	44.7	62.9
Daily mean minimum	17.3	20.5	27.1	35.0	43.9	52.9	58.7	57.4	48.9	37.4	27.2	19.8	37.2
Highest on record	76	77	82	86	92	99	102	105	97	90	79	74	105
Lowest on record	-29	-22	-11	4	19	32	42	40	21	-2	-18	-25	-29
Precipitation:													
Total, inches	0.42	0.49	1.00	2.17	2.54	1.47	1.62	1.34	0.89	0.96	0.52	0.60	14.02
Days with 0.01 inch or more	4	6	7	9	10	7	9	9	6	5	4	5	81
Total snowfall, inches	4.8	7.6	9.2	9.9	2.4	(1)	0	0	0.6	4.2	5.7	9.2	53.6
Percentage of possible sunshine	67	67	64	62	60	69	67	67	71	71	68	64	66
Number of clear days	15	12	11	9	9	12	11	11	15	16	15	15	151
Hourly wind velocity, miles	7.6	7.6	8.2	8.4	7.7	7.3	6.9	6.6	6.7	7.0	7.2	7.3	7.4
CONNECTICUT, HARTFORD													
Temperature:													
Monthly mean	27.6	26.3	37.0	47.8	58.7	66.9	72.9	70.2	63.8	53.6	41.3	30.2	49.8
Daily mean maximum	35.3	33.9	44.9	56.6	68.2	76.7	82.3	79.7	73.0	63.5	49.2	37.7	58.4
Daily mean minimum	20.0	17.4	27.9	38.1	48.7	56.7	63.2	60.8	53.8	44.3	33.8	23.9	40.7
Highest on record	67	60	82	90	94	98	100	100	95	90	74	67	100
Lowest on record	-12	-14	4	11	32	40	48	43	32	25	13	-18	-18
Precipitation:													
Total, inches	3.83	3.55	4.32	3.57	3.54	3.08	4.11	4.56	3.50	3.86	3.82	3.57	45.31
Days with 0.01 inch or more	12	10	12	12	12	10	11	10	9	8	10	10	126
Total snowfall, inches	8.7	13.4	6.7	1.8	0	0	0	0	0	0	1.4	8.4	40.4
Percentage of possible sunshine	45	54	55	62	53	56	56	54	54	51	46	44	52
Number of clear days	8	9	10	8	9	8	7	8	10	11	7	8	103
Hourly wind velocity, miles	8.0	8.1	8.6	8.6	7.9	7.1	6.9	6.3	6.2	6.9	7.8	7.4	7.5

! Trace.

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE, WILMINGTON													
Temperature:													
Monthly mean	32.8	31.9	42.3	52.9	63.8	71.6	76.8	74.6	68.1	57.4	45.4	34.8	54.4
Daily mean maximum	40.0	39.5	51.2	63.1	74.2	81.8	86.1	83.6	77.2	66.3	53.3	41.7	63.2
Daily mean minimum	25.3	24.3	33.0	42.8	53.4	61.3	67.5	65.6	58.9	48.4	37.5	27.8	45.5
Highest on record	70	67	78	97	98	102	106	107	98	88	77	70	107
Lowest on record	-10	-12	6	21	31	42	50	48	33	25	12	-7	-12
Precipitation:													
Total, inches	3.35	3.32	3.54	3.38	3.65	3.91	5.03	4.84	3.46	3.18	2.88	3.84	44.38
Days with 0.01 inch or more	9	8	9	9	9	9	9	9	6	6	7	8	98
Total snowfall, inches	6.4	6.2	4.1	1.1	0	0	0	0	0	(4)	0.4	4.7	22.9
D. C., WASHINGTON													
Temperature:													
Monthly mean	33.4	35.3	42.6	53.3	63.7	72.2	76.8	75.0	68.1	57.4	45.2	36.6	55.6
Daily mean maximum	41.1	43.5	51.7	63.2	73.2	81.8	86.3	84.1	77.5	67.2	54.0	44.2	64.0
Daily mean minimum	25.7	27.2	33.6	43.6	54.1	62.7	67.3	66.0	58.7	47.5	36.5	29.0	46.0
Highest on record	76	78	93	95	96	102	103	106	104	92	80	73	108
Lowest on record	-14	-18	4	15	33	43	52	49	36	26	12	-13	-15
Precipitation:													
Total, inches	3.37	3.42	3.85	3.25	3.83	4.18	4.65	4.40	3.59	3.09	2.71	3.16	43.50
Days with 0.01 inch or more	12	10	12	11	12	11	11	11	8	9	9	10	126
Total snowfall, inches	6.7	6.8	4.7	0.6	0	0	0	0	0	(1)	1.1	3.8	23.6
Percentage of possible sunshine	46	54	54	58	61	62	64	61	63	61	56	51	58
Number of clear days	9	9	9	11	11	11	11	11	13	14	11	11	131
Hourly wind velocity, miles	7.0	8.0	8.0	8.0	7.0	6.0	5.0	5.0	5.0	6.0	7.0	7.0	7.0
FLORIDA, JACKSONVILLE													
Temperature:													
Monthly mean	55.4	58.0	62.6	68.7	75.0	79.9	82.1	81.7	78.3	71.1	62.2	56.3	69.3
Daily mean maximum	64.1	66.9	71.5	77.6	83.5	87.9	90.2	89.6	85.5	78.6	70.7	65.0	77.6
Daily mean minimum	46.7	49.1	53.6	59.7	66.4	71.8	74.0	73.7	71.1	63.6	53.7	47.5	60.9
Highest on record	81	86	91	92	98	101	104	101	99	95	86	82	104
Lowest on record	15	10	26	34	46	54	66	64	49	37	26	14	10
Precipitation:													
Total, inches	3.12	3.43	3.52	2.72	4.25	5.53	6.20	6.21	8.03	5.06	2.19	2.99	53.25
Days with 0.01 inch or more	9	9	8	7	9	12	15	15	13	10	8	8	123
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	56	57	67	73	71	65	63	63	60	56	62	52	62
Number of clear days	10	10	13	13	13	8	8	9	10	12	12	11	129
Hourly wind velocity, miles	8.3	8.8	9.1	9.0	8.4	8.0	7.9	7.4	7.8	8.6	8.1	8.0	8.3
FLORIDA, MIAMI													
Temperature:													
Monthly mean	66.5	67.1	70.2	72.8	76.4	80.0	81.0	81.4	80.1	77.0	71.8	68.0	74.4
Daily mean maximum	74.1	74.4	77.0	79.5	82.4	85.3	86.8	87.1	85.8	82.8	77.4	75.3	80.7
Daily mean minimum	61.6	60.2	64.5	67.4	70.9	74.1	75.5	76.1	74.9	72.6	66.3	62.6	68.9
Highest on record	85	88	92	93	94	94	96	96	95	93	88	91	96
Lowest on record	29	27	34	45	50	61	67	67	62	53	36	32	27
Precipitation:													
Total, inches	2.73	2.13	2.61	3.33	6.48	7.13	6.17	6.42	8.72	8.96	2.94	2.00	59.52
Days with 0.01 inch or more	9	6	7	7	11	12	16	14	17	16	11	7	133
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	64	69	72	72	66	61	66	70	64	60	60	62	66
Number of clear days	11	11	12	10	7	6	5	6	6	6	9	10	99
Hourly wind velocity, miles	9.3	9.4	9.7	9.9	9.1	7.6	7.2	7.8	8.0	9.0	10.7	8.5	8.8
FLORIDA, TAMPA													
Temperature:													
Monthly mean	60.6	61.8	67.2	70.9	76.5	80.2	81.3	81.5	80.0	74.3	67.1	61.4	71.9
Daily mean maximum	69.4	70.7	76.4	80.3	85.5	88.6	89.1	89.3	88.1	82.4	75.9	70.3	80.5
Daily mean minimum	51.7	53.0	57.9	61.6	67.4	71.7	73.4	73.6	72.0	66.1	58.3	52.6	63.3
Highest on record	83	86	92	90	94	98	96	97	96	93	87	84	98
Lowest on record	23	22	32	38	52	59	65	66	54	43	32	19	19
Precipitation:													
Total, inches	2.80	3.27	2.81	1.85	2.92	8.34	8.43	8.59	7.41	2.97	1.72	2.02	53.13
Days with 0.01 inch or more	7	7	6	5	7	14	18	18	15	8	5	7	117
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	61	66	72	75	73	67	63	64	66	65	65	59	66
Number of clear days	11	11	14	14	12	8	6	5	8	12	13	12	126
Hourly wind velocity, miles	6.9	7.4	7.4	7.4	6.9	6.2	5.7	5.8	6.2	7.2	6.8	6.6	6.7

* Trace.

No. 146.—CLIMATIC CONDITIONS, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
GEORGIA, ATLANTA													
Temperature:													
Monthly, mean.....	42.6	45.3	52.0	61.0	69.9	76.0	78.1	77.0	72.4	63.0	52.1	44.7	61.2
Daily mean maximum.....	50.2	53.5	60.9	70.4	79.4	85.2	86.7	85.1	80.6	71.9	60.8	52.5	69.8
Daily mean minimum.....	35.0	37.1	43.0	51.7	60.4	66.8	69.5	69.0	64.1	54.1	43.3	36.8	52.6
Highest on record.....	75	78	87	89	97	100	100	98	97	94	82	73	100
Lowest on record.....	-2	-8	8	25	38	39	58	55	43	28	14	1	-8
Precipitation:													
Total, inches.....	5.31	4.65	5.78	3.63	3.09	3.88	4.73	4.48	3.53	2.34	3.40	4.54	49.36
Days with 0.01 inch or more.....	11	11	11	10	9	11	13	13	8	7	8	11	123
Total snowfall, inches.....	0.9	1.1	0.1	(¹)	0	0	0	0	0	(¹)	(¹)	0.6	2.7
Percentage of possible sunshine.....	47	53	56	64	68	69	60	58	66	65	63	47	60
Number of clear days.....	9	9	12	12	12	10	8	9	13	16	13	11	134
Hourly wind velocity, miles.....	12.0	12.2	12.0	11.0	9.4	8.3	7.9	7.7	8.6	9.9	11.0	11.6	10.1
IDAHO, BOISE													
Temperature:													
Monthly, mean.....	29.8	34.8	42.7	50.4	57.1	65.3	72.9	71.8	61.9	51.1	41.0	32.1	50.9
Daily mean maximum.....	37.7	43.3	52.7	62.4	70.0	79.5	88.9	87.7	76.4	63.7	50.7	39.9	62.7
Daily mean minimum.....	21.9	26.3	32.6	38.4	44.3	51.1	56.9	55.9	47.4	38.5	31.3	24.3	39.1
Highest on record.....	62	67	77	92	100	105	111	107	100	91	73	64	111
Lowest on record.....	-28	-12	5	17	25	30	40	32	28	16	-10	-7	-28
Precipitation:													
Total, inches.....	1.89	1.42	1.44	1.18	1.29	0.88	0.18	0.16	0.41	1.28	0.86	1.72	12.71
Days with 0.01 inch or more.....	13	11	11	8	7	6	2	2	4	6	9	11	90
Total snowfall, inches.....	7.7	5.8	3.3	0.9	(¹)	0	0	0	0	0.1	1.5	5.3	24.6
Percentage of possible sunshine.....	38	48	57	66	71	79	87	86	79	69	50	40	64
Number of clear days.....	8	6	7	9	11	14	21	21	17	14	8	6	139
Hourly wind velocity, miles.....	4.9	5.2	6.1	6.3	6.1	5.3	4.9	4.5	4.5	4.3	4.6	4.4	5.1
ILLINOIS, CHICAGO													
Temperature:													
Monthly, mean.....	25.1	27.4	36.3	47.7	58.5	68.2	73.9	72.8	66.3	55.1	41.2	30.0	50.2
Daily mean maximum.....	31.5	34.1	43.0	54.9	66.2	75.6	80.5	79.0	72.9	62.0	47.5	36.0	56.9
Daily mean minimum.....	18.7	20.8	29.5	40.6	50.8	60.7	67.2	66.6	59.7	48.3	35.0	24.0	43.5
Highest on record.....	65	68	81	88	94	99	103	102	98	87	75	68	103
Lowest on record.....	-20	-21	-12	17	27	40	50	47	32	14	-2	-23	-23
Precipitation:													
Total, inches.....	2.00	2.16	2.55	2.88	3.37	3.66	3.64	2.88	3.02	2.55	2.50	2.07	33.28
Days with 0.01 inch or more.....	11	10	12	11	12	11	9	9	9	9	10	12	125
Total snowfall, inches.....	9.9	9.4	4.9	0.9	(¹)	0	0	0	0	0.1	1.7	6.8	33.7
Percentage of possible sunshine.....	45	51	54	59	64	71	73	70	65	60	47	41	58
Number of clear days.....	8	8	8	9	11	10	13	13	12	12	8	7	119
Hourly wind velocity, miles.....	16.0	16.0	17.0	17.0	15.0	13.0	12.0	12.0	14.0	15.0	16.0	16.0	15.0
INDIANA, INDIANAPOLIS													
Temperature:													
Monthly, mean.....	28.4	31.1	40.0	52.1	62.9	71.6	75.7	73.7	66.9	55.7	42.3	32.2	52.7
Daily mean maximum.....	35.7	39.0	48.4	61.2	72.4	81.1	85.4	83.3	76.6	64.9	50.0	39.0	61.4
Daily mean minimum.....	21.0	23.2	31.7	42.9	53.5	62.0	66.1	64.1	57.3	46.5	34.6	25.4	44.1
Highest on record.....	70	72	84	87	96	100	106	103	98	89	76	68	106
Lowest on record.....	-25	-18	0	19	13	39	48	44	30	22	-5	-15	-25
Precipitation:													
Total, inches.....	2.81	3.08	4.01	3.47	3.94	4.31	4.13	3.33	3.05	2.79	3.52	3.04	41.48
Days with 0.01 inch or more.....	13	11	13	12	13	11	10	9	9	9	10	12	132
Total snowfall, inches.....	6.8	5.3	3.8	0.9	0.1	0	0	0	0	(¹)	1.2	5.1	23.2
Percentage of possible sunshine.....	42	47	48	53	60	66	70	66	67	61	52	40	56
Number of clear days.....	6	7	6	7	9	8	10	11	12	12	8	6	102
Hourly wind velocity, miles.....	12.0	12.1	12.5	12.1	10.5	9.1	8.4	7.9	8.8	9.8	11.3	11.6	10.5
IOWA, DES MOINES													
Temperature:													
Monthly, mean.....	20.1	23.7	35.9	50.1	61.3	70.6	75.4	73.1	65.6	53.4	38.4	26.0	49.5
Daily mean maximum.....	29.0	32.8	45.2	60.2	71.4	80.4	85.7	83.6	76.0	63.7	47.3	34.1	59.1
Daily mean minimum.....	11.3	14.6	26.6	40.1	51.3	60.8	65.1	62.7	55.1	43.1	29.5	17.8	39.8
Highest on record.....	64	75	88	92	96	102	109	110	99	91	77	69	110
Lowest on record.....	-30	-26	-10	11	26	37	48	40	26	14	-10	-20	-30
Precipitation:													
Total, inches.....	1.21	1.08	1.65	2.98	4.56	4.96	3.86	3.61	3.07	2.68	1.48	1.31	32.45
Days with 0.01 inch or more.....	8	8	9	11	12	11	9	9	9	8	7	8	109
Total snowfall, inches.....	8.8	7.2	5.4	1.3	0.5	0	0	0	0	0.2	2.2	7.9	33.5
Percentage of possible sunshine.....	53	56	56	58	61	66	73	71	63	63	54	50	60
Number of clear days.....	10	9	9	9	8	8	13	13	12	13	11	9	124
Hourly wind velocity, miles.....	7.9	8.4	9.0	9.5	8.4	7.1	6.3	6.0	6.9	7.4	7.7	7.6	7.7

¹ Trace

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
KANSAS, DODGE CITY													
Temperature:													
Monthly mean.....	29.0	33.2	42.8	53.6	63.5	72.5	78.4	77.7	69.4	56.1	42.6	32.6	54.3
Daily mean maximum.....	40.7	45.7	56.0	66.8	75.8	84.4	91.1	91.0	82.6	69.3	55.6	44.6	67.0
Daily mean minimum.....	17.3	20.7	29.6	40.5	51.2	60.7	65.8	64.4	56.3	43.0	29.5	20.6	41.6
Highest on record.....	76	84	88	95	101	107	108	105	101	94	85	79	108
Lowest on record.....	-20	-26	-10	13	19	36	46	43	30	10	-13	-15	-26
Precipitation:													
Total, inches.....	0.47	0.71	0.88	1.87	3.34	3.32	3.38	2.59	1.77	1.40	0.55	0.56	20.84
Days with 0.01 inch or more.....	4	6	5	7	10	9	9	7	5	5	4	4	74
Total snowfall, inches.....	3.7	5.7	3.8	1.0	(¹)	0	0	0	0	0.3	1.2	3.3	19.0
Percentage of possible sunshine.....	65	66	66	66	65	71	74	77	73	75	71	67	70
Number of clear days.....	14	13	13	13	11	14	15	16	16	18	16	15	174
Hourly wind velocity, miles.....	10.1	10.8	12.6	13.6	12.9	12.2	10.9	10.4	11.2	11.1	10.1	10.2	11.3
KENTUCKY, LOUISVILLE													
Temperature:													
Monthly mean.....	34.4	37.2	45.4	56.4	66.6	74.7	78.6	77.0	70.5	59.3	46.7	37.6	57.0
Daily mean maximum.....	42.0	45.4	54.2	65.9	76.4	84.3	88.2	86.7	80.4	69.2	55.1	44.8	66.0
Daily mean minimum.....	26.8	28.9	36.6	46.8	56.9	65.1	68.9	67.4	60.5	49.4	38.3	30.4	48.0
Highest on record.....	74	78	88	91	98	101	107	105	102	91	79	74	107
Lowest on record.....	-20	-14	3	21	33	43	54	47	36	26	4	-7	-20
Precipitation:													
Total, inches.....	3.90	3.75	4.32	4.07	3.64	4.23	3.74	3.51	2.63	2.63	4.18	3.73	44.33
Days with 0.01 inch or more.....	12	11	12	12	11	11	10	9	8	8	9	11	124
Total snowfall, inches.....	4.8	4.3	2.3	0.3	(¹)	0	0	0	0	(¹)	0.3	3.2	15.2
Percentage of possible sunshine.....	42	49	52	56	62	68	70	69	68	66	54	40	58
Number of clear days.....	7	7	8	9	10	9	12	12	13	14	10	7	118
Hourly wind velocity, miles.....	9.5	10.3	10.5	9.6	7.9	7.4	6.7	6.4	6.8	7.5	8.8	9.2	8.4
LOUISIANA, NEW ORLEANS													
Temperature:													
Monthly mean.....	54.2	57.3	62.8	68.8	75.4	80.6	82.4	82.2	79.2	71.0	61.6	55.6	69.3
Daily mean maximum.....	61.8	65.1	70.6	76.5	83.0	87.8	89.3	89.0	86.0	78.1	69.1	63.2	76.6
Daily mean minimum.....	46.6	49.5	55.0	61.1	67.8	73.4	75.4	75.4	72.5	64.0	54.0	48.1	61.9
Highest on record.....	82	83	86	90	96	102	102	100	98	94	89	83	102
Lowest on record.....	15	7	30	38	52	58	66	63	54	40	29	19	7
Precipitation:													
Total, inches.....	4.63	4.47	5.30	4.91	3.88	6.16	6.47	5.61	4.81	2.93	3.79	4.46	57.42
Days with 0.01 inch or more.....	10	9	9	7	9	13	15	14	10	7	7	10	120
Total snowfall, inches.....	0.1	0.2	(¹)	0	0	0	0	0	0	0	0	(¹)	0.3
Percentage of possible sunshine.....	48	50	57	60	66	60	54	54	61	64	56	46	56
Number of clear days.....	10	9	11	11	12	9	7	8	11	16	13	10	127
Hourly wind velocity, miles.....	8.6	9.1	9.1	8.8	7.4	6.5	6.0	5.9	7.2	7.6	8.1	8.5	7.7
MAINE, PORTLAND													
Temperature:													
Monthly mean.....	22.4	23.8	31.8	43.0	53.3	62.5	68.1	66.4	59.6	49.9	38.0	27.6	45.5
Daily mean maximum.....	30.1	31.2	39.3	51.2	62.5	72.2	78.1	75.5	68.9	58.2	45.9	34.8	54.0
Daily mean minimum.....	14.7	15.5	25.0	36.0	46.4	55.2	61.5	60.0	53.1	43.2	32.2	20.9	38.6
Highest on record.....	65	68	78	81	94	96	103	95	94	84	72	65	103
Lowest on record.....	-16	-17	-7	12	27	38	48	45	32	22	-6	-21	-21
Precipitation:													
Total, inches.....	3.81	3.65	3.75	3.11	3.67	3.36	3.25	3.57	3.20	3.66	3.80	3.68	42.51
Days with 0.01 inch or more.....	12	11	13	11	12	11	12	11	10	10	11	11	135
Total snowfall, inches.....	18.2	20.9	13.1	4.8	(¹)	0	0	0	(¹)	(¹)	5.1	12.4	74.5
Percentage of possible sunshine.....	54	60	59	56	58	61	64	63	62	56	47	50	58
Number of clear days.....	10	10	10	9	9	9	10	11	12	11	9	10	120
Hourly wind velocity, miles.....	8.8	9.1	9.6	9.2	8.6	7.6	7.5	6.9	7.5	8.2	8.8	8.7	8.4
MARYLAND, BALTIMORE													
Temperature:													
Monthly mean.....	33.8	35.4	42.3	53.6	64.4	72.7	77.2	75.5	68.5	58.2	46.3	37.2	55.4
Daily mean maximum.....	40.9	42.0	50.3	61.9	73.2	81.3	85.8	83.3	76.9	66.1	53.5	43.5	63.2
Daily mean minimum.....	27.3	27.7	34.5	44.6	55.4	64.0	69.1	67.2	60.5	49.4	38.8	30.3	47.4
Highest on record.....	74	78	88	94	96	100	104	105	101	92	79	73	105
Lowest on record.....	-6	-7	5	23	34	46	55	51	39	30	15	-3	-7
Precipitation:													
Total, inches.....	3.22	3.51	3.88	3.27	3.56	3.84	4.82	4.21	3.85	3.02	2.92	3.08	43.18
Days with 0.01 inch or more.....	12	11	12	11	11	11	12	11	8	9	9	11	128
Total snowfall, inches.....	6.6	6.6	4.9	0.7	(¹)	0	0	0	0	(¹)	0.7	4.3	23.8
Percentage of possible sunshine.....	47	57	58	59	59	62	64	62	65	62	54	48	58
Number of clear days.....	9	9	9	9	10	9	10	10	12	13	10	10	120
Hourly wind velocity, miles.....	6.5	7.1	7.5	7.4	6.6	6.2	5.9	5.5	5.6	6.0	6.2	6.3	6.4

1 Trace.

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MASSACHUSETTS, BOSTON													
Temperature :													
Monthly mean	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.6	42.0	32.5	49.6
Daily mean maximum	35.9	36.7	43.3	54.5	65.7	75.7	80.0	77.8	71.2	61.5	49.3	39.9	57.6
Daily mean minimum	20.0	20.8	27.9	38.3	48.5	57.8	63.4	62.0	55.3	45.7	34.7	25.1	41.6
Highest on record	70	64	83	87	97	98	104	98	102	90	76	69	104
Lowest on record	-13	-11	-8	11	31	42	46	47	34	25	-2	-14	-14
Precipitation :													
Total, inches	3.82	3.44	4.08	3.55	3.51	3.03	3.36	4.03	3.19	3.86	4.10	3.41	43.38
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9	10	11	125
Total snowfall, inches	11.2	12.5	7.9	2.5	(¹)	0	0	0	0	(¹)	1.7	8.4	44.2
Percentage of possible sunshine	49	58	57	55	59	63	64	63	62	56	48	48	57
Number of clear days	9	10	10	9	9	9	9	11	11	11	10	9	117
Hourly wind velocity, miles	11.6	12.3	12.4	11.2	10.1	9.3	8.9	8.4	9.2	10.2	11.2	11.4	10.5
MICHIGAN, DETROIT													
Temperature :													
Monthly mean	24.4	25.3	33.4	46.2	58.0	67.4	72.1	70.3	63.5	52.5	39.3	29.3	48.5
Daily mean maximum	30.7	32.1	40.8	54.8	67.1	76.4	81.1	79.1	71.9	60.2	45.5	34.9	56.2
Daily mean minimum	18.2	18.5	25.9	37.5	48.9	58.4	63.1	61.6	55.1	44.8	33.0	23.6	40.7
Highest on record	66	64	81	87	95	96	101	104	97	88	71	65	104
Lowest on record	-16	-20	-7	8	28	38	48	45	30	22	0	-24	-24
Precipitation :													
Total, inches	1.98	2.19	2.37	2.33	3.27	3.89	3.48	2.77	2.48	2.38	2.63	2.39	32.16
Days with 0.01 inch or more	13	12	13	11	13	11	10	9	9	10	12	14	137
Total snowfall, inches	10.8	10.0	7.8	1.9	0.1	0	0	0	0	(¹)	2.5	9.3	42.4
Percentage of possible sunshine	36	41	48	50	57	64	68	65	63	54	37	30	51
Number of clear days	5	6	7	8	9	10	12	12	12	10	6	4	101
Hourly wind velocity, miles	12.5	12.6	12.4	12.0	10.7	9.5	9.2	8.8	9.7	10.8	12.3	12.7	11.1
MINNESOTA, ST. PAUL													
Temperature :													
Monthly mean	12.6	15.8	29.1	45.6	57.9	67.1	72.1	69.4	61.3	48.6	32.5	19.0	44.2
Daily mean maximum	21.4	24.8	37.8	55.1	67.7	76.6	81.8	79.4	70.9	57.5	40.1	26.6	53.3
Daily mean minimum	3.8	6.9	20.4	36.1	48.1	57.7	62.4	59.5	51.6	39.7	25.0	11.5	35.2
Highest on record	51	61	83	87	94	98	104	100	99	87	74	58	104
Lowest on record	-41	-33	-22	7	23	36	45	40	28	12	-24	-39	-41
Precipitation :													
Total, inches	0.90	0.84	1.60	2.33	3.62	4.41	3.40	3.46	3.42	2.34	1.30	1.06	28.68
Days with 0.01 inch or more	9	8	9	10	12	12	10	10	10	9	8	9	116
Total snowfall, inches	9.0	7.1	8.2	3.5	0.2	0	0	0	(¹)	0.5	4.9	6.6	40.0
Percentage of possible sunshine	49	56	55	58	57	62	70	66	60	53	44	41	56
Number of clear days	9	9	9	9	9	9	12	12	12	11	7	8	116
Hourly wind velocity, miles	12.0	12.0	13.0	13.0	12.0	10.0	10.0	9.0	10.0	12.0	12.0	12.0	11.0
MISSISSIPPI, VICKSBURG													
Temperature :													
Monthly mean	48.2	51.8	58.5	65.6	72.9	79.0	81.3	80.8	76.3	66.7	56.6	50.0	65.6
Daily mean maximum	56.4	60.6	67.7	74.8	82.2	88.0	90.2	89.6	85.6	76.5	66.0	58.5	74.7
Daily mean minimum	39.9	43.0	49.3	56.3	63.6	69.9	72.5	71.9	66.9	56.9	47.1	41.6	56.6
Highest on record	82	84	88	92	97	101	100	100	98	94	86	79	101
Lowest on record	3	-1	24	31	43	52	62	54	42	31	22	10	-1
Precipitation :													
Total, inches	5.67	4.61	6.25	5.16	4.26	4.49	4.42	3.53	3.34	2.80	4.19	5.02	53.74
Days with 0.01 inch or more	11	10	10	9	8	10	11	10	7	6	8	10	110
Total snowfall, inches	0.9	0.5	(¹)	0	0	0	0	0	0	0	(¹)	0.1	1.5
Percentage of possible sunshine	46	52	59	66	72	72	69	69	74	71	63	46	63
Number of clear days	8	9	11	11	16	11	10	11	15	17	13	10	142
Hourly wind velocity, miles	7.6	8.0	8.1	7.5	6.1	5.3	5.2	4.9	5.3	5.7	6.6	7.3	6.5
MISSOURI, ST. LOUIS													
Temperature :													
Monthly mean	30.8	34.5	43.8	55.8	66.9	74.8	78.6	77.3	70.1	58.4	45.1	34.8	55.9
Daily mean maximum	38.7	43.0	52.9	65.1	75.8	83.6	87.5	86.4	79.6	67.5	53.6	42.6	64.7
Daily mean minimum	23.4	26.0	35.3	47.5	58.2	66.4	70.2	68.5	61.5	50.1	37.3	27.3	47.7
Highest on record	74	84	90	91	94	102	107	106	102	91	82	74	107
Lowest on record	-22	-18	3	22	32	44	55	52	37	24	5	-15	-22
Precipitation :													
Total, inches	2.27	2.75	3.43	3.52	4.24	4.47	3.43	2.66	2.91	2.41	2.88	2.23	37.30
Days with 0.01 inch or more	9	9	13	10	12	11	9	8	8	8	9	9	114
Total snowfall, inches	5.2	6.0	4.0	0.7	(¹)	0	0	0	(¹)	0.2	0.5	3.5	20.1
Percentage of possible sunshine	49	51	55	58	64	69	71	68	68	65	56	46	60
Number of clear days	11	9	10	10	11	10	13	14	15	15	11	9	138
Hourly wind velocity, miles	12.0	12.1	12.8	12.3	10.9	9.5	8.6	8.3	9.2	10.4	11.6	11.7	10.8

¹ Trace.

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MONTANA, HELENA													
Temperature:													
Monthly mean.....	20.2	23.0	32.4	43.5	51.6	59.2	65.7	65.0	56.6	44.9	33.2	24.2	43.3
Daily mean maximum.....	28.3	31.6	41.5	53.6	62.2	70.0	77.3	77.4	68.3	54.8	41.3	31.8	53.2
Daily mean minimum.....	12.1	14.4	23.2	33.4	41.0	48.4	54.1	52.7	44.8	34.9	25.0	16.7	33.4
Highest on record.....	63	65	72	86	95	102	103	98	92	84	71	64	103
Lowest on record.....	-42	-41	-20	6	22	31	36	29	20	-1	-22	-40	-42
Precipitation:													
Total, inches.....	0.93	0.74	0.74	1.14	1.95	2.11	1.07	0.69	1.06	0.82	0.72	0.80	12.77
Days with 0.01 inch or more.....	9	8	8	9	12	12	8	6	7	6	6	8	99
Total snowfall, inches.....	10.9	8.7	9.2	5.9	2.2	(¹)	0	(¹)	0.6	4.2	6.8	8.5	57.0
Percentage of possible sunshine.....	46	54	59	59	55	63	75	73	61	58	48	43	58
Number of clear days.....	7	7	8	7	7	9	15	16	12	10	8	7	113
Hourly wind velocity, miles.....	6.5	6.7	7.6	8.1	8.0	7.7	7.3	6.9	7.1	7.0	6.6	6.4	7.2
NEBRASKA, OMAHA													
Temperature:													
Monthly mean.....	21.9	25.5	37.0	51.2	62.4	71.6	76.7	74.4	66.8	54.3	38.5	26.4	50.6
Daily mean maximum.....	30.4	34.5	46.5	61.1	72.0	81.1	86.3	83.8	76.7	64.2	46.7	34.0	59.8
Daily mean minimum.....	13.3	16.5	27.6	41.2	52.8	62.2	67.1	64.9	56.8	44.4	30.3	18.8	41.3
Highest on record.....	63	18	91	94	99	105	107	110	102	92	80	71	110
Lowest on record.....	-32	-26	-8	6	25	42	50	44	30	15	-14	-20	-32
Precipitation:													
Total, inches.....	0.65	0.76	1.39	3.01	4.50	5.05	4.33	3.62	3.03	2.35	1.06	0.91	30.65
Days with 0.01 inch or more.....	6	7	7	10	12	11	9	9	8	7	5	7	98
Total snowfall, inches.....	6.3	5.2	0.7	(¹)	0	0	0	0	0	0.4	2.0	5.3	19.9
Percentage of possible sunshine.....	55	57	57	56	62	68	75	69	65	63	55	52	61
Number of clear days.....	11	9	9	9	8	10	13	13	14	14	11	10	131
Hourly wind velocity, miles.....	9.1	9.6	10.0	10.3	9.1	7.5	6.4	6.7	7.5	8.4	10.8	8.7	8.7
NEVADA, RENO													
Temperature:													
Monthly mean.....	31.8	35.6	40.6	47.4	54.0	62.1	69.9	69.3	60.3	50.8	41.8	33.0	49.7
Daily mean maximum.....	42.0	47.0	52.9	61.2	66.6	76.9	86.5	85.9	76.6	65.6	54.8	43.7	63.3
Daily mean minimum.....	21.0	23.8	28.5	33.2	39.5	46.2	52.0	51.1	43.8	35.4	28.0	22.5	35.4
Highest on record.....	64	76	79	88	98	99	101	102	94	87	76	69	102
Lowest on record.....	-19	-12	-3	14	16	28	35	35	24	16	5	-7	-19
Precipitation:													
Total, inches.....	1.69	1.27	0.83	0.46	0.75	0.42	0.38	0.20	0.33	0.35	0.66	1.7	8.51
Days with 0.01 inch or more.....	7	6	6	3	5	2	2	2	3	3	4	7	50
Total snowfall, inches.....	10.6	7.1	6.3	0.9	0.8	0	0	0	(¹)	0.3	1.3	5.8	33.1
Percentage of possible sunshine.....	56	62	70	76	77	84	90	90	85	78	67	56	74
Number of clear days.....	12	11	12	15	15	21	24	24	21	20	14	11	200
Hourly wind velocity, miles.....	5.4	6.1	7.1	8.1	7.8	7.4	6.8	6.3	6.0	5.3	5.3	4.9	6.4
NEW HAMPSHIRE, CONCORD²													
Temperature:													
Monthly mean.....	21.6	22.8	30.8	43.4	54.3	62.9	68.5	66.8	59.3	49.7	37.7	26.8	45.4
Daily mean maximum.....	30.5	30.6	41.8	52.6	67.0	74.7	81.0	77.6	70.8	60.2	45.4	33.4	55.6
Daily mean minimum.....	12.4	10.8	23.0	32.8	43.8	51.6	58.6	55.4	47.9	38.5	28.2	17.0	35.0
Highest on record.....	72	68	82	92	98	100	102	99	96	92	80	65	102
Lowest on record.....	-35	-34	-16	7	22	32	38	35	25	17	-17	-24	-35
Precipitation:													
Total, inches.....	3.34	3.28	3.40	2.79	3.24	3.34	3.79	3.74	3.21	3.24	3.39	3.35	40.11
Days with 0.01 inch or more.....	11	9	10	11	11	10	10	11	9	10	10	9	121
Total snowfall, inches.....	13.5	17.0	8.2	4.7	0.2	0	0	0	(¹)	0.1	5.5	11.6	60.8
Number of clear days.....	11	12	14	11	13	13	11	13	13	12	10	11	144
Hourly wind velocity, miles.....	5.6	6.2	6.3	6.4	5.7	4.9	4.5	4.2	4.2	5.0	5.6	5.5	5.3
NEW JERSEY, ATLANTIC CITY													
Temperature:													
Monthly mean.....	32.5	33.6	38.6	47.8	58.1	66.6	72.1	72.5	66.8	56.9	45.6	36.4	52.3
Daily mean maximum.....	39.9	39.6	45.6	54.5	64.4	73.1	78.5	78.0	73.1	63.6	52.4	43.1	58.8
Daily mean minimum.....	26.0	25.8	32.4	41.0	51.4	60.5	66.3	66.5	60.9	49.9	38.4	29.3	45.7
Highest on record.....	68	71	79	85	95	97	99	104	94	90	77	68	104
Lowest on record.....	-4	-7	8	19	33	45	52	48	37	29	10	-7	-7
Precipitation:													
Total, inches.....	3.40	3.27	3.73	2.99	3.00	3.03	3.78	4.30	3.05	3.30	3.23	3.74	40.82
Days with 0.01 inch or more.....	12	11	13	11	11	10	10	10	8	9	9	10	124
Total snowfall, inches.....	4.8	5.2	2.9	0.3	0	0	0	0	0	0	0.7	3.0	16.9
Percentage of possible sunshine.....	50	58	58	58	62	64	67	67	68	64	59	52	61
Number of clear days.....	9	9	9	9	10	10	10	11	12	13	11	10	123
Hourly wind velocity, miles.....	10.6	11.1	11.1	10.7	9.6	8.8	8.3	8.3	8.9	9.9	9.9	10.2	9.8

¹ Trace.² Data for percentage of possible sunshine not available.

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NEW MEXICO, SANTA FE													
Temperature:													
Monthly mean.....	28.8	33.1	39.7	46.7	55.7	64.8	69.0	67.4	60.9	50.4	38.9	30.7	48.8
Daily mean maximum.....	32.9	43.5	51.1	58.8	68.2	77.5	80.9	78.7	72.7	62.2	49.8	41.0	60.3
Daily mean minimum.....	18.7	22.6	28.3	34.6	43.2	52.2	57.2	56.0	49.1	38.7	28.1	20.5	37.4
Highest on record.....	76	75	82	84	89	92	96	97	90	85	77	65	97
Lowest on record.....	-13	-11	-2	11	20	33	43	40	21	13	-11	-13	-13
Precipitation:													
Total, inches.....	0.59	0.84	0.73	0.86	1.11	1.04	2.71	2.36	1.64	1.07	0.78	0.76	14.49
Days with 0.01 inch or more.....	6	7	6	6	7	6	14	13	8	5	5	6	89
Total snowfall, inches.....	5.4	6.6	4.6	3.3	0.3	0	0	0	(1)	0.8	3.4	6.0	30.4
Percentage of possible sunshine.....	72	72	72	74	75	79	67	70	77	79	77	74	74
Number of clear days.....	18	13	14	14	14	16	9	10	16	20	19	18	181
Hourly wind velocity, miles.....	7.4	7.5	8.4	8.7	8.5	7.4	6.6	6.1	6.3	6.7	6.9	7.0	7.3
NEW YORK, BUFFALO													
Temperature:													
Monthly mean.....	24.6	24.3	31.1	42.8	54.6	64.4	69.8	68.6	62.4	51.9	39.4	29.8	47.0
Daily mean maximum.....	31.0	31.2	38.1	50.4	62.2	71.4	76.5	75.7	69.7	58.7	45.2	35.5	53.8
Daily mean minimum.....	18.1	17.4	24.0	35.2	46.9	57.4	63.1	61.6	55.1	45.1	33.5	24.1	40.1
Highest on record.....	70	67	79	84	94	94	95	95	95	86	71	66	95
Lowest on record.....	-14	-13	-4	11	28	39	47	44	35	24	2	-9	-14
Precipitation:													
Total, inches.....	3.30	2.85	2.62	2.45	3.10	3.14	3.40	2.99	3.18	3.53	3.35	3.37	37.28
Days with 0.01 inch or more.....	19	17	17	13	14	11	11	10	11	13	15	16	167
Total snowfall, inches.....	20.1	17.8	10.0	3.5	0.2	0	0	0	0	0.4	5.8	16.6	74.4
Percentage of possible sunshine.....	28	40	49	52	57	64	66	63	60	47	30	23	48
Number of clear days.....	2	3	5	7	8	8	9	9	9	6	3	1	70
Hourly wind velocity, miles.....	16.1	15.5	14.4	12.6	11.1	10.5	10.3	9.9	11.1	12.9	15.6	16.5	13.0
NEW YORK, NEW YORK													
Temperature:													
Monthly mean.....	30.9	31.3	37.7	49.4	60.6	68.8	73.8	73.1	66.8	56.3	44.2	35.0	52.3
Daily mean maximum.....	37.4	38.4	45.4	57.2	68.5	77.0	81.7	80.1	73.7	63.7	51.0	41.2	59.6
Daily mean minimum.....	24.5	24.2	30.2	41.6	52.6	60.5	65.9	66.2	59.8	49.0	37.3	28.8	45.0
Highest on record.....	67	69	80	91	95	97	99	102	100	88	74	68	102
Lowest on record.....	-6	-7	3	20	34	45	50	51	36	29	7	-13	-13
Precipitation:													
Total, inches.....	3.79	3.74	4.10	3.30	3.18	3.26	4.54	4.53	3.59	3.71	3.44	3.45	44.63
Days with 0.01 inch or more.....	12	10	12	11	11	10	12	10	9	9	9	10	125
Total snowfall, inches.....	8.1	10.1	7.7	1.3	(1)	0	0	0	0	(1)	1.0	6.7	34.9
Percentage of possible sunshine.....	50	60	58	59	60	63	63	62	63	60	55	51	59
Number of clear days.....	8	8	9	9	9	8	8	9	11	11	9	8	107
Hourly wind velocity, miles.....	20.0	20.0	21.0	18.0	16.0	14.0	14.0	13.0	14.0	16.0	19.0	19.0	17.0
NORTH CAROLINA, ASHEVILLE													
Temperature:													
Monthly mean.....	38.4	38.5	47.6	54.2	62.5	69.2	72.0	71.3	66.4	56.0	45.9	38.9	55.1
Daily mean maximum.....	47.8	48.1	57.8	65.0	73.2	79.5	81.7	80.8	76.7	67.3	56.7	48.0	65.2
Daily mean minimum.....	29.1	28.9	37.3	43.4	51.8	59.0	62.3	61.8	56.1	44.6	35.4	29.9	45.0
Highest on record.....	75	77	86	86	91	92	94	95	89	85	76	71	95
Lowest on record.....	-2	-6	8	23	31	40	48	47	35	20	9	-4	-6
Precipitation:													
Total, inches.....	4.67	4.65	5.08	4.04	3.78	4.35	4.86	4.79	3.04	2.94	3.30	4.06	49.56
Days with 0.01 inch or more.....	10	10	12	11	12	14	15	15	9	7	7	10	132
Total snowfall, inches.....	4.0	2.9	1.3	0.2	0	0	0	0	0	0.1	0.6	1.9	11.0
Percentage of possible sunshine.....	49	52	55	60	62	59	58	56	62	64	64	48	57
Number of clear days.....	10	10	11	11	10	7	7	7	10	15	15	11	124
Hourly wind velocity, miles.....	9.6	10.2	10.1	9.6	7.3	5.8	5.3	5.3	5.8	7.0	8.4	9.2	7.8
NORTH DAKOTA, BISMARCK													
Temperature:													
Monthly mean.....	7.8	10.3	24.2	42.1	54.5	63.7	69.8	67.3	58.1	44.9	28.5	14.7	40.5
Daily mean maximum.....	18.1	20.7	34.6	53.7	66.2	75.2	82.1	80.3	71.1	57.1	39.1	24.5	51.9
Daily mean minimum.....	-2.6	0.0	13.7	30.6	42.7	52.2	57.5	54.3	45.2	32.7	17.9	4.8	29.1
Highest on record.....	60	64	81	90	96	107	108	105	102	91	73	64	108
Lowest on record.....	-45	-43	-36	-3	13	31	32	32	10	-10	-28	-42	-45
Precipitation:													
Total, inches.....	0.54	0.50	1.04	1.88	2.50	3.54	2.14	1.98	1.19	1.03	0.68	0.62	17.64
Days with 0.01 inch or more.....	7	7	8	8	11	12	10	8	6	6	6	7	94
Total snowfall, inches.....	5.8	5.1	8.3	2.6	0.8	0	0	0	0.1	1.0	5.2	6.3	35.2
Percentage of possible sunshine.....	53	58	56	58	58	62	71	69	62	60	52	49	59
Number of clear days.....	12	11	12	12	12	12	17	18	15	14	11	11	157
Hourly wind velocity, miles.....	8.9	9.3	10.4	11.8	11.1	10.2	8.9	8.8	9.6	9.8	9.3	8.6	9.7

1 Trace.

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
OHIO, COLUMBUS													
Temperature:													
Monthly mean	28.6	30.7	39.1	51.2	62.3	70.9	74.9	73.0	66.5	55.2	41.9	32.4	52.2
Daily mean maximum	35.9	38.4	47.6	60.7	72.2	80.9	84.9	83.0	76.7	64.8	49.7	39.2	61.2
Daily mean minimum	21.4	23.0	30.7	41.6	52.3	60.9	64.9	63.0	56.3	45.6	34.2	25.7	43.3
Highest on record	72	72	84	90	96	99	104	103	98	90	77	67	104
Lowest on record	-20	-20	0	15	31	39	50	42	32	20	-5	-12	-20
Precipitation:													
Total, inches	2.95	3.07	3.21	2.87	3.72	3.49	3.65	3.22	2.52	2.35	3.11	2.76	36.92
Days with 0.01 inch or more	14	12	14	13	12	12	11	10	9	9	11	14	141
Total snowfall, inches	8.4	6.0	3.6	1.3	(¹)	0	0	0	0	(¹)	1.6	4.5	25.4
Percentage of possible sunshine	39	44	48	57	62	67	70	68	65	59	45	34	55
Number of clear days	6	6	7	9	10	10	12	12	13	12	8	5	110
Hourly wind velocity, miles	12.7	13.2	13.1	12.7	10.8	9.6	8.8	8.6	9.1	10.5	11.9	12.4	11.1
OKLAHOMA, OKLAHOMA CITY													
Temperature:													
Monthly mean	36.4	39.6	50.0	59.8	67.7	76.0	80.6	79.7	72.8	61.5	48.8	39.3	59.4
Daily mean maximum	46.4	50.5	61.5	70.8	77.6	85.9	90.9	90.4	83.8	72.6	59.4	48.9	68.9
Daily mean minimum	26.4	28.8	38.4	48.9	57.7	66.1	70.3	69.0	61.8	50.4	38.1	29.6	49.8
Highest on record	83	90	97	95	96	106	106	108	102	97	86	79	108
Lowest on record	-11	-17	4	22	33	46	55	49	35	16	9	-2	-17
Precipitation:													
Total, inches	1.34	0.93	2.38	2.80	5.75	3.07	3.65	3.17	2.75	1.81	2.25	1.74	31.69
Days with 0.01 inch or more	6	5	7	8	11	8	7	7	6	6	5	6	82
Total snowfall, inches	2.8	2.2	0.8	(¹)	0	0	0	0	0	(¹)	0.3	2.0	8.1
Percentage of possible sunshine	55	60	60	62	63	71	76	77	73	67	64	59	66
Number of clear days	13	12	13	12	11	14	16	17	17	18	16	14	172
Hourly wind velocity, miles	12.6	13.6	14.9	14.8	13.1	11.5	10.2	9.7	10.9	11.6	12.3	12.3	12.3
OREGON, PORTLAND													
Temperature:													
Monthly mean	39.4	42.1	46.9	51.8	56.9	62.4	66.7	66.7	61.7	54.2	46.8	41.2	53.1
Daily mean maximum	44.5	48.1	54.3	60.7	66.3	72.2	77.4	77.6	71.4	62.0	52.7	46.0	61.1
Daily mean minimum	34.3	36.1	39.5	43.0	47.4	52.6	55.9	55.8	52.0	46.4	41.0	36.4	45.0
Highest on record	62	68	79	90	99	99	102	98	93	85	73	65	102
Lowest on record	-2	7	20	28	32	39	43	43	35	30	11	3	-2
Precipitation:													
Total, inches	6.59	5.42	4.66	3.02	2.23	1.64	0.62	0.63	1.84	3.28	6.41	6.90	43.24
Days with 0.01 inch or more	20	17	17	15	13	10	4	4	8	12	17	19	156
Total snowfall, inches	5.8	3.9	0.8	(¹)	0	0	0	0	0	0	0.6	4.1	15.2
Percentage of possible sunshine	25	32	39	47	50	56	70	66	52	43	26	23	44
Number of clear days	4	4	6	6	8	9	16	16	11	8	4	3	95
Hourly wind velocity, miles	6.5	6.7	6.5	6.2	6.1	5.9	5.9	5.5	5.4	5.2	6.2	6.5	6.0
PENNSYLVANIA, PITTSBURGH													
Temperature:													
Monthly mean	30.7	32.3	39.6	51.2	62.4	70.7	74.6	72.9	66.4	55.7	43.2	34.2	52.8
Daily mean maximum	38.3	40.4	48.3	60.9	72.4	80.5	84.2	82.6	76.2	64.9	50.7	41.0	61.7
Daily mean minimum	23.0	24.2	31.1	41.6	52.2	61.0	65.0	63.2	56.5	46.4	35.7	27.3	43.9
Highest on record	75	77	83	90	95	98	103	103	102	91	79	73	103
Lowest on record	-12	-20	1	14	27	39	49	45	35	20	4	-9	-20
Precipitation:													
Total, inches	2.87	2.66	3.01	2.90	3.30	3.89	4.42	3.18	2.48	2.36	2.55	2.73	36.35
Days with 0.01 inch or more	16	14	15	13	13	12	12	10	9	10	12	15	151
Total snowfall, inches	9.2	7.3	5.8	2.2	(¹)	0	0	0	(¹)	0.1	2.0	7.1	33.7
Percentage of possible sunshine	31	36	45	47	56	61	63	61	63	56	40	29	49
Number of clear days	4	5	6	8	9	8	9	10	11	10	6	4	90
Hourly wind velocity, miles	12.2	12.6	12.7	12.0	10.2	9.4	8.7	8.5	8.7	9.9	11.9	12.0	10.7
RHODE ISLAND, PROVIDENCE													
Temperature:													
Monthly mean	27.2	29.0	35.7	46.6	58.5	68.3	73.4	71.0	63.2	52.2	40.4	31.6	49.8
Daily mean maximum	36.9	38.1	44.6	55.2	66.2	75.0	80.9	78.4	71.8	62.6	49.6	39.1	58.0
Daily mean minimum	21.2	18.6	28.0	37.5	47.6	55.9	63.0	60.9	53.9	44.9	34.3	24.8	40.9
Highest on record	64	62	84	86	92	94	100	97	92	87	75	68	100
Lowest on record	-9	-10	5	20	32	42	51	46	33	27	12	-12	-12
Precipitation:													
Total, inches	4.38	4.42	4.62	3.76	3.46	3.14	3.52	4.05	3.17	3.84	3.90	3.88	46.14
Days with 0.01 inch or more	13	11	12	12	12	10	10	9	9	9	10	10	127
Total snowfall, inches	8.3	10.3	6.0	2.0	(¹)	0	0	0	0	0	0.7	5.6	32.9
Percentage of possible sunshine	47	56	59	56	59	62	62	61	60	59	52	49	57
Number of clear days	10	10	12	9	10	9	10	10	12	13	10	10	125
Hourly wind velocity, miles	14.2	15.0	15.3	13.7	12.6	11.2	10.1	9.9	10.6	11.6	13.3	13.9	12.6

* Trace.

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
SOUTH CAROLINA, CHARLESTON													
Temperature:													
Monthly mean	49.9	52.4	57.4	64.5	72.7	78.9	81.4	81.0	70.6	67.8	58.1	51.7	66.0
Daily mean maximum	57.3	59.9	65.2	71.9	79.6	85.5	87.8	87.1	82.9	74.7	65.7	59.3	73.1
Daily mean minimum	42.6	44.8	49.6	57.2	65.9	72.2	75.0	74.9	70.4	61.0	50.6	44.0	59.0
Highest on record	80	80	94	92	98	101	104	100	100	95	83	79	104
Lowest on record	10	7	24	32	45	49	64	62	49	37	26	12	7
Precipitation:													
Total, inches	3.45	3.41	3.72	2.99	3.47	5.39	7.26	6.97	5.46	3.93	2.87	3.15	52.07
Days with 0.01 inch or more	10	10	9	8	9	11	13	13	10	7	7	9	116
Total snowfall, inches	0.1	0.3	0	0	0	0	0	0	0	0	0	0.1	0.5
Percentage of possible sunshine	58	58	65	71	71	69	63	63	68	66	69	55	65
Number of clear days	10	10	12	13	12	8	8	8	11	14	13	12	131
Hourly wind velocity, miles	10.7	11.4	10.9	11.6	10.9	10.4	9.9	11.2	10.6	11.1	10.0	10.3	10.7
SOUTH DAKOTA, HURON													
Temperature:													
Monthly mean	11.3	14.3	28.9	45.1	56.4	66.2	71.8	69.4	61.3	47.7	31.5	18.7	43.6
Daily mean maximum	22.2	24.9	39.6	57.0	68.5	78.0	84.1	82.3	74.7	60.7	42.6	28.9	55.3
Daily mean minimum	0.5	3.7	18.1	33.2	44.2	54.3	59.5	56.6	47.9	34.7	20.4	8.4	31.8
Highest on record	64	68	85	94	96	100	108	108	106	94	77	65	108
Lowest on record	-43	-37	-25	7	20	31	41	33	18	2	-28	-34	-43
Precipitation:													
Total, inches	0.51	0.44	0.99	2.65	2.92	3.78	2.94	2.64	1.69	1.34	0.58	0.62	21.10
Days with 0.01 inch or more	7	7	8	9	11	11	10	9	7	6	5	7	97
Total snowfall, inches	5.8	5.1	5.6	1.2	0.2	0	0	0	(¹)	0.5	3.3	5.1	26.8
Percentage of possible sunshine	57	65	61	62	64	68	74	71	64	61	55	50	63
Number of clear days	11	10	9	10	10	11	14	14	13	13	11	11	137
Hourly wind velocity, miles	11.2	11.4	12.2	13.5	12.3	11.1	10.0	9.9	11.3	11.3	10.9	10.4	11.3
TENNESSEE, NASHVILLE													
Temperature:													
Monthly mean	38.6	41.6	49.2	59.0	68.2	75.6	79.1	77.8	71.8	61.0	49.0	41.0	59.3
Daily mean maximum	46.8	50.5	58.6	68.9	78.3	85.3	88.6	87.4	82.0	71.6	58.5	49.1	68.8
Daily mean minimum	30.4	32.6	39.9	49.0	58.1	66.0	69.7	68.2	61.7	50.4	39.5	33.0	49.9
Highest on record	78	79	89	90	96	100	102	104	99	92	81	75	104
Lowest on record	-10	-13	3	26	36	42	56	51	38	27	10	-2	-13
Precipitation:													
Total, inches	4.85	4.32	5.44	4.36	3.50	4.37	4.35	3.47	3.68	2.48	3.85	3.82	48.49
Days with 0.01 inch or more	12	11	12	11	10	11	11	9	8	7	9	11	122
Total snowfall, inches	2.9	2.9	1.5	0.1	(¹)	0	0	0	0	(¹)	0.2	1.4	9.0
Percentage of possible sunshine	43	47	53	61	67	69	70	69	70	65	57	42	59
Number of clear days	7	7	9	9	10	9	10	12	13	15	11	8	120
Hourly wind velocity, miles	10.0	11.0	12.0	11.0	9.0	8.0	7.0	7.0	7.0	8.0	9.0	10.0	9.0
TEXAS, FORT WORTH													
Temperature:													
Monthly mean	46.8	47.7	57.9	64.1	72.3	80.2	83.3	83.6	77.4	66.7	56.6	46.9	65.3
Daily mean maximum	57.2	58.5	69.0	74.7	81.9	90.1	93.3	93.7	87.7	77.5	66.9	56.6	75.6
Daily mean minimum	36.3	36.7	46.7	53.7	62.5	70.2	73.3	73.4	67.2	55.8	46.3	37.1	54.9
Highest on record	93	96	100	97	103	107	109	112	104	99	87	83	112
Lowest on record	1	-8	18	30	34	48	56	55	40	24	20	9	-18
Precipitation:													
Total, inches	0.93	1.27	1.76	2.65	4.15	2.97	3.04	1.87	2.95	2.51	1.87	1.22	26.89
Days with 0.01 inch or more	6	6	7	8	9	6	6	5	5	6	6	6	76
Total snowfall, inches	1.0	0.5	0.2	0	0	0	0	0	0	0	0.1	0.5	2.3
Percentage of possible sunshine	55	63	67	69	72	73	86	79	82	68	69	61	70
Number of clear days	11	11	15	11	11	13	14	15	16	16	14	14	161
Hourly wind velocity, miles	11.1	11.7	12.6	12.4	11.4	10.7	10.3	9.1	9.2	9.7	10.1	10.4	10.7
TEXAS, GALVESTON													
Temperature:													
Monthly mean	53.8	56.3	62.4	68.7	74.8	80.7	83.4	83.0	80.1	72.7	63.3	56.4	69.6
Daily mean maximum	59.2	61.6	67.4	73.3	79.2	85.2	88.0	87.7	84.8	77.7	68.6	61.8	74.5
Daily mean minimum	48.3	51.0	57.4	64.1	70.4	76.3	78.8	78.3	75.4	67.7	58.0	51.0	64.7
Highest on record	75	76	85	85	93	99	99	98	94	91	85	80	90
Lowest on record	11	8	30	41	52	57	66	67	54	41	26	18	8
Precipitation:													
Total, inches	3.62	3.10	2.90	3.13	3.23	4.75	3.98	5.01	5.41	4.18	4.02	3.73	47.06
Days with 0.01 inch or more	10	9	8	7	6	7	9	9	9	7	8	10	99
Total snowfall, inches	0.1	0.3	0	0	0	0	0	0	0	0	0	(¹)	0.4
Percentage of possible sunshine	52	53	57	62	70	78	74	70	69	77	66	53	65
Number of clear days	10	9	10	10	12	15	14	15	15	18	13	10	151
Hourly wind velocity, miles	11.6	11.9	11.7	12.1	11.3	10.1	8.9	8.5	9.8	10.2	10.9	11.4	10.7

¹ Trace.

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
TEXAS, SAN ANTONIO													
Temperature:													
Monthly mean	52.3	55.4	62.8	69.1	75.1	81.0	83.8	83.5	79.0	70.5	60.3	53.8	68.9
Daily mean maximum	62.5	66.0	73.7	79.6	85.1	91.3	94.3	94.1	89.3	81.4	70.4	63.5	79.3
Daily mean minimum	42.1	44.9	51.9	58.6	65.2	70.8	73.3	72.8	68.7	59.6	50.2	44.0	58.5
Highest on record	87	91	97	100	101	105	106	107	103	97	89	86	107
Lowest on record	6	4	21	35	44	48	60	57	46	32	22	15	4
Precipitation:													
Total, inches	1.68	1.78	1.68	2.94	2.96	3.11	2.22	2.69	2.94	1.49	1.78	1.56	26.83
Days with 0.01 inch or more	8	7	7	7	8	7	6	6	7	5	7	7	82
Total snowfall, inches	(1)	0.1	0.1	0	0	0	0	0	0	0	(1)	0.2	0.4
Percentage of possible sunshine	51	53	57	57	62	71	73	75	71	67	52	52	62
Number of clear days	11	10	11	9	9	13	14	14	13	16	12	13	145
Hourly wind velocity, miles	7.8	8.4	9.0	8.8	8.2	7.6	7.2	6.3	6.7	6.2	7.3	7.3	7.6
UTAH, SALT LAKE CITY													
Temperature:													
Monthly mean	29.2	33.8	41.7	49.6	57.4	67.4	75.7	74.5	64.4	52.5	41.1	31.9	51.6
Daily mean maximum	36.4	41.5	50.5	59.5	68.2	79.2	88.0	86.5	76.0	62.9	49.6	39.1	61.4
Daily mean minimum	22.0	26.1	32.9	39.7	46.7	55.5	63.3	62.5	52.9	42.0	32.6	24.6	41.7
Highest on record	60	68	77	85	93	101	102	101	93	88	74	61	102
Lowest on record	-20	-13	0	18	25	32	43	44	29	22	-2	-10	-20
Precipitation:													
Total, inches	1.35	1.38	2.00	2.26	1.95	0.77	0.54	0.78	0.85	1.40	1.42	1.33	16.03
Days with 0.01 inch or more	10	10	10	9	8	5	4	5	5	7	7	10	90
Total snowfall, inches	11.2	10.7	10.0	3.3	0.4	0.1	0	0	(1)	1.1	5.6	10.7	53.1
Percentage of possible sunshine	45	48	54	62	66	77	78	76	76	68	58	44	63
Number of clear days	8	7	10	10	12	17	18	17	18	16	12	8	153
Hourly wind velocity, miles	6.5	6.6	7.7	8.3	8.5	8.3	7.6	7.3	7.6	6.8	6.0	5.7	7.2
VERMONT, NORTHFIELD													
Temperature:													
Monthly mean	15.2	16.4	26.4	40.3	52.8	61.3	65.9	63.4	56.1	45.5	32.8	20.4	41.4
Daily mean maximum	26.0	27.2	36.3	50.7	64.5	73.1	77.6	75.0	67.7	55.9	41.2	29.6	52.1
Daily mean minimum	4.4	5.5	16.5	30.0	41.1	49.4	54.2	51.7	44.5	35.0	24.5	11.2	30.7
Highest on record	61	59	75	85	93	96	98	95	92	85	70	61	98
Lowest on record	-33	-35	-22	-1	18	28	34	31	20	12	-14	-41	-41
Precipitation:													
Total, inches	2.49	2.26	2.79	2.09	2.80	3.23	3.70	3.93	2.76	2.48	2.60	2.71	33.84
Days with 0.01 inch or more	14	11	13	12	13	13	14	13	12	13	13	13	154
Total snowfall, inches	18.8	20.1	16.6	6.3	(1)	0	0	0	(1)	(1)	10.0	15.5	87.3
Percentage of possible sunshine	35	48	51	49	51	55	57	55	51	41	30	32	46
Number of clear days	5	6	7	7	7	6	5	7	8	6	4	4	72
Hourly wind velocity, miles	8.7	9.0	9.5	9.2	8.6	7.4	6.8	6.5	7.1	7.9	8.4	7.9	8.1
VIRGINIA, LYNCHBURG													
Temperature:													
Monthly mean	37.5	40.3	47.3	57.3	67.3	74.6	77.5	75.6	69.0	58.5	47.2	39.5	57.6
Daily mean maximum	46.4	49.6	57.3	68.5	78.4	84.9	87.4	85.1	79.0	69.4	57.2	48.8	67.6
Daily mean minimum	28.6	31.1	37.2	46.1	56.2	64.3	67.6	66.1	58.9	47.6	37.2	30.7	47.6
Highest on record	77	80	92	95	97	101	102	105	99	94	81	73	105
Lowest on record	-7	-3	14	25	34	43	50	47	35	27	13	-5	-7
Precipitation:													
Total, inches	3.72	3.49	3.81	3.17	3.99	3.89	4.03	4.25	3.63	3.38	2.79	3.27	43.42
Days with 0.01 inch or more	11	10	11	10	11	12	11	11	8	7	7	9	118
Total snowfall, inches	5.4	4.2	2.9	(1)	0	0	0	0	0	(1)	(1)	3.0	15.5
Percentage of possible sunshine	45	53	59	62	67	65	70	66	66	64	57	45	60
Number of clear days	10	10	11	11	11	9	10	10	13	16	13	11	135
Hourly wind velocity, miles	5.4	5.9	6.3	6.0	4.8	4.1	3.9	3.6	3.7	4.3	4.9	4.9	4.8
WASHINGTON, SEATTLE													
Temperature:													
Monthly mean	39.5	41.1	44.9	49.4	54.5	59.0	63.1	63.1	58.1	51.4	45.6	41.7	51.0
Daily mean maximum	43.9	46.3	51.3	57.0	62.2	67.0	72.2	72.0	65.4	57.2	50.3	45.9	57.6
Daily mean minimum	35.2	35.9	38.6	41.9	46.7	51.0	54.1	54.3	50.7	45.6	40.9	37.6	44.4
Highest on record	63	67	81	85	92	96	95	92	87	81	68	62	96
Lowest on record	3	4	20	30	36	41	46	46	36	29	15	12	3
Precipitation:													
Total, inches	4.84	3.77	2.88	2.38	1.97	1.49	0.67	0.51	1.77	2.67	5.83	5.29	34.07
Days with 0.01 inch or more	19	16	16	14	13	10	5	4	9	12	18	19	155
Total snowfall, inches	5.9	4.7	1.3	0.2	0	0	0	0	0	(1)	1.2	1.9	15.2
Percentage of possible sunshine	25	35	44	51	51	54	63	59	48	33	21	21	42
Number of clear days	3	4	5	6	6	8	13	13	8	5	2	3	76
Hourly wind velocity, miles	8.6	7.9	8.6	7.8	7.5	7.1	6.3	5.7	6.6	6.7	8.1	8.4	7.4

* Trace.

No. 146.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
WEST VIRGINIA, PARKERSBURG													
Temperature:													
Monthly mean.....	32.5	34.2	42.8	53.4	63.8	71.4	75.4	73.9	67.3	56.1	43.8	35.2	54.2
Daily mean maximum.....	40.3	42.7	52.1	63.7	74.3	81.7	85.5	84.0	77.8	66.7	52.4	42.8	63.7
Daily mean minimum.....	24.8	25.8	33.5	43.1	53.2	61.2	65.2	63.7	56.8	45.5	35.2	27.7	44.6
Highest on record.....	74	76	86	93	96	99	102	106	99	91	81	72	106
Lowest on record.....	-12	-27	4	20	31	41	48	45	33	20	15	-10	-27
Precipitation:													
Total, inches.....	3.19	3.24	3.82	2.91	3.46	4.65	4.66	3.53	2.72	2.44	2.83	2.77	40.22
Days with 0.01 inch or more.....	15	13	15	13	12	13	12	10	9	10	13	13	144
Total, snowfall, inches.....	7.4	7.2	4.6	1.1	(1)	0	0	0	0	(1)	1.3	4.6	26.2
Percentage of possible sunshine.....	30	37	42	48	55	58	62	57	59	52	37	27	47
Number of clear days.....	7	7	9	10	11	11	14	13	13	13	8	7	123
Hourly wind velocity, miles.....	6.6	7.3	7.2	6.7	5.2	4.5	4.4	4.2	4.2	4.9	5.9	6.1	5.6
WISCONSIN, GREEN BAY													
Temperature:													
Monthly mean.....	15.7	17.4	28.6	43.2	54.9	64.9	70.0	67.7	60.4	48.5	34.0	22.3	44.0
Daily mean maximum.....	23.5	25.8	36.7	52.1	64.6	74.8	80.2	77.5	69.7	56.9	40.7	29.0	52.6
Daily mean minimum.....	7.8	9.1	20.4	34.3	45.3	55.1	59.7	57.9	51.0	40.1	27.2	15.5	35.3
Highest on record.....	51	59	82	85	91	100	101	98	95	84	69	52	101
Lowest on record.....	-36	-33	-23	11	22	34	43	38	25	8	-12	-21	-36
Precipitation:													
Total, inches.....	1.69	1.60	2.40	2.44	3.57	3.55	3.51	3.10	3.12	2.37	1.96	1.81	31.12
Days with 0.01 inch or more.....	10	9	10	11	13	11	11	10	10	9	10	10	124
Total snowfall, inches.....	12.0	9.0	7.7	2.8	0.2	0	0	0	0	1.0	5.6	9.9	48.2
Percentage of possible sunshine.....	46	47	53	52	60	62	66	61	56	48	37	37	52
Number of clear days.....	7	7	7	7	7	6	8	8	8	7	5	6	83
Hourly wind velocity, miles.....	10.1	10.5	10.8	14.0	10.5	8.4	8.1	8.0	8.9	9.7	10.5	10.2	10.0
WYOMING, LANDER													
Temperature:													
Monthly mean.....	18.3	22.5	32.4	42.4	51.2	60.5	67.4	65.5	55.7	43.5	30.3	20.4	42.5
Daily mean maximum.....	31.8	36.3	45.7	55.6	64.9	76.1	84.1	82.5	72.1	58.6	44.2	33.9	57.2
Daily mean minimum.....	4.7	8.7	19.2	29.3	37.6	44.8	50.6	48.4	39.3	28.5	16.5	7.0	27.9
Highest on record.....	64	64	71	82	88	96	99	96	90	83	72	62	99
Lowest on record.....	-36	-35	-24	-3	13	26	32	23	7	-14	-31	-36	-36
Precipitation:													
Total, inches.....	0.43	0.65	1.60	2.48	2.90	1.11	0.86	0.54	1.02	1.05	0.60	0.70	13.92
Days with 0.01 inch or more.....	4	5	7	8	9	6	6	5	5	5	4	4	68
Total snowfall, inches.....	5.2	8.9	12.5	13.2	5.1	0.5	0	0	2.1	8.8	6.7	8.4	71.4
Percentage of possible sunshine.....	67	73	74	67	66	75	77	78	73	68	58	61	70
Number of clear days.....	12	10	9	9	8	12	13	13	15	14	11	12	138
Hourly wind velocity, miles.....	3.9	3.7	5.0	5.3	5.4	5.0	4.5	4.3	4.5	3.9	3.8	3.4	4.4

¹ Trace.

Source: The Weather Bureau, Department of Agriculture.

8. ARMY, NAVY, CIVIL SERVICE, PENSIONS, VETERANS' BUREAU ACTIVITIES, ELECTIONS, ETC.

No. 147.—ARMY OF THE UNITED STATES: STRENGTH OF COMPONENT PARTS

[NOTE.—Prior to 1914, table covers quinquennial years and years in which considerable changes occurred in the number of Regular Army]

June 30—	Grand total	Regular Army ¹			National Guard ²			Reserve forces ³		
		Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1890.....	136,624	27,089	2,168	24,921	109,535	8,555	100,980	.....	.....	.....
1895.....	140,051	27,172	2,154	25,018	112,879	9,227	103,652	.....	.....	.....
1900.....	223,308	68,155	2,486	65,669	122,213	8,246	113,967	42,998	1,531	41,467
1901.....	200,698	81,586	2,940	78,646	115,749	8,751	106,998	43,361	350	43,011
1902.....	185,806	75,584	3,731	71,853	110,221	(⁴)	(⁵)	.....	.....	.....
1905.....	178,269	66,956	3,934	63,022	111,313	8,680	102,633	.....	.....	.....
1907.....	168,837	63,624	3,797	59,827	105,213	8,567	96,646	.....	.....	.....
1908.....	187,269	76,428	3,966	72,462	110,941	8,583	102,358	.....	.....	.....
1909.....	203,286	84,459	4,208	80,251	118,926	8,975	109,951	.....	.....	.....
1910.....	200,378	80,718	4,439	76,279	119,660	9,155	110,505	.....	.....	.....
1912.....	213,212	91,461	4,650	86,811	121,862	9,142	112,710	.....	.....	.....
1914.....	228,819	97,700	4,883	92,817	128,043	8,792	119,251	16	.....	16
1915.....	235,410	105,993	4,798	101,195	129,398	8,705	120,693	19	.....	19
1916.....	244,483	107,641	5,025	102,616	132,194	8,589	123,605	4,648	.....	4,648
1917.....	628,863	250,357	6,332	244,025	314,581	11,000	303,581	64,925	21,543	43,382
1918.....	2,246,103	741,084	10,518	730,566	445,678	12,000	433,678	1,050,341	135,380	915,961
1918 (Nov. 11)	2,673,888	3,673,888	188,434	3,485,454	.....	.....	.....	.....	.....	.....
1919.....	931,422	836,882	78,003	758,879	37,210	1,198	36,012	57,330	45,573	11,757
1920.....	363,540	200,367	15,519	184,848	56,060	2,073	54,017	107,063	68,232	38,851
1921.....	407,920	227,374	14,124	213,250	113,640	5,843	107,797	66,006	66,905	161
1922.....	373,597	146,069	14,075	131,994	159,658	8,744	150,914	67,870	67,390	480
1923.....	370,042	130,904	12,682	118,222	160,598	9,675	150,923	78,480	76,923	1,557
1924.....	408,178	140,644	12,501	128,143	177,428	10,996	166,432	85,106	81,706	3,400
1925.....	412,418	124,624	12,909	121,715	177,525	11,595	165,930	100,269	95,154	5,115
1926.....	417,606	133,033	13,105	119,928	174,909	11,435	163,534	109,604	103,829	5,775
1927.....	429,970	133,079	13,175	119,904	181,142	12,192	168,950	115,749	110,014	5,735

¹ Includes Philippine Scouts beginning with 1902. Figures for 1919 to 1926, inclusive, include in most cases World War emergency personnel still in service. All emergency enlisted men still in service were discharged on July 2, 1921. On Nov. 11, 1926, the last emergency (World War nonregular) officer who for several years had been undergoing treatment for physical reconstruction, was discharged, thereby completing the demobilization of the World War Army. Retired personnel on active duty are not included.

² State militia prior to act of June 3, 1916.

³ Figures for 1900 and 1901 are "U. S. Volunteers of the Philippine Insurrection period; for other years Regular Army Reserve, Officers' Reserve Corps, Enlisted Reserve Corps, and the "National Army" of the World War period, as noted.

⁴ U. S. Volunteers.

⁵ Figures on officers and enlisted men not available.

⁶ Regular Army Reserve. The Regular Army Reserve was abolished by act of June 4, 1920.

⁷ Includes National Guard personnel in Federal service.

⁸ Estimate.

⁹ Officers' Reserve Corps.

¹⁰ Includes Regular Army Reserve, 8,382; Enlisted Reserve Corps, 35,000 (estimate).

¹¹ Subject to revision.

¹² Includes Officers' Reserve Corps, 86,262; National Army, 49,118 (estimate).

¹³ Estimated enlisted strength of the National Army. Practically all members of the Regular Army Reserve and the Enlisted Reserve Corps had, by this date, been assigned to duty with Regular Army, National Guard, and National Army organizations.

¹⁴ Estimates only. Under orders of the Secretary of War all components had been merged into one army known as "The United States Army."

¹⁵ Beginning with 1919, figures for commissioned officers include warrant officers in the following numbers: 1919, 37; 1920, 68; 1921, 1,159; 1922, 1,151; 1923, 1,085; 1924, 1,063; 1925, 1,028; 1926, 1,325; 1927, 1,262.

¹⁶ Enlisted Reserve Corps.

¹⁷ Beginning with 1924, figures for commissioned officers include warrant officers in the following numbers: 1924, 87; 1925, 160; 1926, 162; 1927, 182.

Source: Reports of the War Department.

No. 148.—NATIONAL GUARD:¹ ORGANIZED STRENGTH, JUNE 30

State or Territory	1922		1927		State or Territory	1922		1927	
	Off-icers	En-listed men	Off-icers	En-listed men		Off-icers	En-listed men	Off-icers	En-listed men
Total	8,744	150,914	12,192	168,950	Montana.....	20	419	71	1,039
Alabama.....	152	2,455	210	2,755	Nebraska.....	65	1,203	106	1,767
Arizona.....	30	526	58	848	Nevada.....	(²)	(²)	(²)	(²)
Arkansas.....	92	1,607	133	2,096	New Hampshire.....	63	1,082	69	970
California.....	164	3,349	378	4,967	New Jersey.....	213	4,009	321	4,244
Colorado.....	91	1,305	145	1,648	New Mexico.....	45	670	70	1,025
Connecticut.....	149	2,913	300	4,032	New York.....	1,142	20,474	1,345	19,345
Delaware.....	50	710	54	719	North Carolina.....	114	2,213	219	3,349
District of Columbia.....	34	456	61	822	North Dakota.....	46	1,102	70	1,263
Florida.....	94	1,654	145	2,116	Ohio.....	513	8,118	588	7,984
Georgia.....	129	2,391	233	3,446	Oklahoma.....	159	3,785	394	4,736
Hawaii.....	62	1,203	96	1,575	Oregon.....	118	2,239	189	2,976
Idaho.....	57	896	79	971	Pennsylvania.....	750	11,864	787	10,439
Illinois.....	355	6,600	583	8,600	Porto Rico.....	67	1,465	88	1,416
Indiana.....	290	4,632	350	4,305	Rhode Island.....	75	1,441	113	1,448
Iowa.....	195	3,411	235	3,396	South Carolina.....	95	1,781	116	2,020
Kansas.....	172	2,536	250	3,106	South Dakota.....	87	904	100	1,160
Kentucky.....	110	2,327	214	2,482	Tennessee.....	55	776	200	2,537
Louisiana.....	79	1,440	128	2,071	Texas.....	326	5,581	545	7,825
Maine.....	114	2,060	147	1,979	Utah.....	46	710	99	1,086
Maryland.....	163	2,415	212	2,822	Vermont.....	72	1,135	77	1,114
Massachusetts.....	483	7,850	639	8,723	Virginia.....	192	3,258	256	3,860
Michigan.....	227	3,735	319	4,132	Washington.....	148	2,364	203	2,468
Minnesota.....	278	4,769	345	4,617	West Virginia.....	44	1,019	78	1,271
Mississippi.....	63	1,352	118	1,535	Wisconsin.....	430	6,470	312	4,765
Missouri.....	227	3,794	300	4,404	Wyoming.....	29	440	44	676

¹ "National Guard" by act of June 3, 1916.² Includes 182 warrant officers.³ Did not accept allotment.

Source: Reports of the War Department.

No. 149.—NAVY, MARINE CORPS, AND THE NAVAL RESERVE : ORGANIZED STRENGTH, JUNE 30

Year	Navy		Naval Reserve ¹		Marine Corps		Marine Corps Reserve	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
1903.....	2,009	27,245	435	4,901	195	6,091	—	—
1905.....	2,252	30,804	465	4,475	273	6,932	—	—
1907.....	2,552	33,027	504	5,225	279	8,038	—	—
1909.....	2,823	44,129	525	5,639	334	9,348	—	—
1910.....	2,921	45,076	540	5,961	334	9,152	—	—
1911.....	3,099	46,759	602	6,592	330	9,454	—	—
1912.....	3,114	46,651	615	7,185	319	9,567	—	—
1913.....	3,505	48,068	615	7,446	330	9,757	—	—
1914.....	3,711	52,667	596	7,132	341	9,888	—	—
1915.....	3,780	52,561	606	7,706	344	9,968	—	—
1916.....	4,134	77,956	638	9,170	646	14,981	—	—
1917.....	4,253	141,543	² 4,166	³ 57,801	500	24,772	373	4,073
1918.....	7,974	217,834	² 15,486	³ 239,906	1,283	45,348	210	5,188
1919.....	10,488	145,018	² 32,137	³ 35,805	1,997	43,921	725	6,145
1920.....	9,171	107,360	² 28,482	³ 2,445	1,106	16,061	564	4,750
1921.....	8,625	103,571	² 19,734	(⁴)	1,087	21,903	545	4,180
1922.....	7,831	88,580	² 5,340	³ 13,400	1,142	20,098	446	1,110
1923.....	7,873	82,355	4,222	17,511	1,140	18,533	136	443
1924.....	8,126	87,327	3,975	21,015	1,157	19,176	137	501
1925.....	8,389	84,289	3,818	24,349	1,168	18,310	150	483
1926.....	8,574	82,161	3,736	25,654	1,178	17,956	250	2,647
1927.....	8,904	83,566	3,771	26,293	1,200	18,000	378	5,685

¹ Figures prior to 1917 relate to the Naval Militia.² Enrolled.³ On active duty Aug. 1.⁴ No figures available.⁵ Approximate.

Source: Reports of the Navy Department.

**No. 150.—ARMY OF THE UNITED STATES: ESTIMATED STRENGTH, BY MONTHS,
APRIL 1, 1917, TO NOVEMBER 1, 1918**

Date	Aggregate			In the United States and foreign possessions			In the American Expeditionary Forces ¹		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1917									
Apr. 1.....	199,705	9,159	190,546	199,705	9,159	190,546	—	—	—
July 1.....	303,275	31,678	361,597	381,676	31,229	350,446	11,600	449	11,181
Oct. 1.....	1,011,983	58,400	953,563	954,249	54,103	900,146	57,714	4,297	53,417
1918									
Jan. 1.....	1,412,066	82,000	1,330,066	1,243,428	72,459	1,170,969	168,638	9,541	159,097
Apr. 1.....	1,672,975	98,000	1,676,975	1,364,893	77,469	1,287,424	308,062	18,531	289,551
July 1.....	2,378,579	115,179	2,264,400	1,514,378	75,117	1,439,261	865,201	40,062	825,139
Oct. 1.....	3,212,145	178,000	3,135,145	1,610,185	106,974	1,503,211	1,702,960	71,026	1,631,934
Nov. 1.....	3,545,330	185,000	3,360,330	1,681,311	108,369	1,572,942	1,864,019	76,631	1,787,388

¹ Exclusive of Navy and Marine Corps personnel serving with the Army.

Source: Reports of the War Department.

No. 151.—ARMY OF THE UNITED STATES: COMPARATIVE STRENGTH ON APRIL 1, 1917, AND NOVEMBER 11, 1918, BY BRANCHES OF SERVICE

Branch	Apr. 1, 1917			Nov. 11, 1918		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men
Total.....	199,705	9,159	190,546	3,673,888	188,434	3,485,454
Infantry ¹	107,002	4,674	102,328	1,046,306	39,445	1,006,861
Corps of Engineers.....	2,979	277	2,702	308,318	10,761	297,557
Field Artillery ²	9,520	404	9,116	399,827	19,131	380,696
Medical Department.....	8,934	1,105	7,829	304,838	40,338	264,500
Quartermaster Corps.....	7,557	279	7,278	258,598	10,783	247,815
Coast Artillery Corps.....	21,347	786	20,561	152,913	5,358	147,555
Ordnance Department.....	837	96	741	66,767	5,158	61,609
Signal Corps.....	2,946	110	2,836	52,760	2,367	50,393
Cavalry.....	20,897	1,035	19,862	30,901	1,717	29,184
Air Service.....	—	—	—	197,446	19,198	178,248
Motor Transport Corps.....	—	—	—	62,608	2,993	59,615
Military Bureau.....	—	—	—	26,262	1,194	25,068
Military Police Corps.....	—	—	—	17,547	492	17,055
Chemical Warfare Service.....	—	—	—	19,465	1,962	17,503
Tank Corps.....	—	—	—	15,960	1,060	14,870
Postal Express Service.....	—	—	—	3,154	131	3,023
Philippine Scouts.....	5,523	169	5,354	8,468	243	8,225
In training.....	—	—	—	444,780	12,766	432,014
All others.....	12,163	224	11,939	256,940	13,337	243,603

¹ Including machine gun units.

² Including ammunition trains.

Source: Reports of the War Department.

No. 152.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT, JUNE 30

June 30—	Total		Fighting ships		Nonfighting ships	
	Num-ber	Displace-ment	Num-ber	Displace-ment	Num-ber	Displace-ment
		Tons		Tons		Tons
1906.....	276	692,592	200	518,115	76	174,477
1910.....	308	1,075,407	220	828,695	88	246,712
1915.....	343	1,352,135	230	913,334	113	438,801
1920.....	795	2,111,457	618	1,369,880	177	741,577
1923.....	774	2,353,660	585	1,333,065	189	1,020,595
1924.....	753	2,258,843	565	1,253,182	188	1,005,661
1925.....	754	2,274,376	567	1,269,791	187	1,004,585
1926.....	734	2,247,965	557	1,273,550	177	974,405
1927.....	734	2,225,348	556	1,264,313	178	961,035

Source: Navy Department.

**No. 153.—VESSELS IN THE NAVY: NUMBER AND DISPLACEMENT, BY CLASSES,
DECEMBER 31, 1927**

Class and type	Total		Fit for service, including those under repair				Under construction		Authorized, but no funds appropriated	
			In commission		Out of commission					
	Number	Displacement	Number	Displacement	Number	Displacement	Number	Displacement	Number	Displacement
Grand total, all types	769	Tons 2,402,056	403	Tons 1,532,024	333	Tons 797,912	16	Tons 82,120	17	Tons (¹)
Battleships (first line).....	18	525,850	18	525,850						
Cruiser type, total.....	47	429,221	21	207,230	18	141,991	8	80,000		
Cruisers, second line.....	11	139,450	3	36,330	8	103,120				
Light cruisers, first line.....	18	155,000	10	75,000			8	80,000		
Light cruisers, second line.....	11	39,975	3	9,600	8	30,375				
Aircraft carriers, first line.....										
Aircraft carriers, second line.....	2	66,000	2	66,000						
Mine layers, second line.....	1	12,700	1	12,700						
	4	16,096		7,600	2	8,496				
Destroyer type, total.....	296	135,089	112	135,768	172	199,321			12	(²)
Destroyers, first line.....	274	132,479	106	128,622	156	183,857			12	(²)
Destroyers, second line.....	8	5,936			8	5,936				
Light mine layers.....	14	16,674	6	7,146	8	9,528				
Submarines, total.....	128	175,104	78	55,915	43	19,189	3	(²)	4	(²)
Submarines, first line.....	51	143,822	46	39,850	4	3,972			1	(²)
Submarines,secondline.....	65	31,282	29	16,065	36	15,217				
Fleet submarines, first line.....	9	(²)	3	(²)	3	(²)			3	(²)
Fleet submarines (mine laying).....	1	(²)					1	(²)		
Fleet submarines (cruiser).....	2	(²)					2	(²)		
Patrol vessels, total.....	102	47,519	55	25,846	43	19,553	5	2,120		
Eagles.....	53	26,500	17	8,500	36	18,000				
Submarine chasers.....	27	2,079	23	1,771	4	308				
Gunboats.....	15	10,050	10	7,930			5	2,120		
Converted yachts.....	7	8,890	5	7,645	2	1,245				
Auxiliaries, total.....	148	1875,929	101	516,096	46	359,833			1	(²)
Destroyer tenders.....	8	95,375	6	69,700	2	25,675				
Submarine tenders.....	9	68,443	6	51,875	3	16,568				
Aircraft tenders.....	1	11,500	1	11,500						
Repair ships.....	3	26,200	2	18,100	1	8,100				
Store ships.....	5	61,500	2	21,100	3	40,400				
Colliers.....	5	96,140	1	19,250	4	76,890				
Oilers.....	19	275,336	11	150,286	8	125,050				
Ammunition ships.....	2	21,200	1	10,600	1	10,600				
Cargo ships.....	6	59,680	3	26,230	3	33,450				
Transports.....	3	123,400	2	23,400					1	(²)
Hospital ships.....	3	25,817	2	19,900	1	5,917				
Ocean tugs.....	36	31,923	25	23,290	11	8,633				
Mine sweepers.....	43	40,850	34	32,300	9	8,550				
Miscellaneous.....	5	38,565	5	38,565						
Unclassified.....	30	113,344	18	55,319	12	58,025				

¹ Displacement of the following not included in totals: 12 destroyers; 1 submarine, first line; 12 fleet submarines; 1 transport.

² Displacement not given.

Source: Navy Department.

No. 154.—AMERICAN NATIONAL RED CROSS: EXPENDITURES OF THE NATIONAL ORGANIZATION, YEARS ENDED JUNE 30

[NOTE.—This report covers the expenditures and budget of the national organization only and does not include chapter budgets. The estimated 1928 expenditures include amounts appropriated to March 31, 1928, for domestic and foreign disasters. The total expenditures for 1921 were \$24,492,741; 1922, \$12,475,948; 1923, \$9,738,448]

Item	1924	1925	1926	1927	Estimated 1928
Total	\$16,497,355	\$5,836,680	\$7,381,869	\$11,300,349	\$30,190,700
Domestic operations:					
Service to disabled veterans.....	1,735,825	1,677,916	1,641,178	1,161,224	1,123,500
Service to men of the Regular Army and Navy.....	308,286	310,376	309,452	307,832	310,200
Disaster relief.....	450,604	1,622,783	3,642,827	7,900,893	16,903,400
Enrolled Nurses' Reserve.....	43,508	45,563	47,383	45,249	44,900
Public health nursing.....	267,241	229,616	215,823	211,069	218,100
Home hygiene and care of the sick.....	68,533	52,760	51,466	48,380	54,500
Nutrition.....	65,604	74,135	64,108	54,371	56,100
First aid and life saving.....	216,235	233,423	251,385	238,780	260,800
Junior Red Cross.....	233,511	216,707	212,053	188,434	203,600
Other domestic operations.....	283,473	302,958	264,040	236,147	249,800
Insular and foreign operations:					
Relief in foreign disasters.....	11,969,690	285,579	53,076	256,963	162,500
League of Red Cross Societies.....	165,000	177,450	180,000	192,500	180,000
Junior Red Cross foreign projects.....	99,580	84,384	74,065	69,360	58,200
Assistance to insular chapters.....	221,855	110,239	49,600	75,621	43,900
Other insular and foreign work.....		80,958	54,784	48,392	39,900
Supervision of service activities and general management.....	368,310	332,733	270,629	265,132	281,300

No. 155.—AMERICAN NATIONAL RED CROSS: ANNUAL ROLL CALL, 1926-27

[NOTE.—Total continental United States membership (including Alaska) and per cent of total population in previous years: 1918-19, 19,696,773 (18.62 per cent); 1919-20, 9,171,513 (8.67 per cent); 1920-21, 5,836,353 (5.52 per cent); 1921-22, 3,763,111 (3.56 per cent); 1922-23, 3,330,089 (3.15 per cent); 1923-24, 3,048,586 (2.88 per cent); 1924-25, 3,033,093 (2.87 per cent); 1925-26, 2,915,308 (2.76 per cent)]

State or Territory	Mem- bership	Popula- tion, 1927 ¹	Per cent of mem- bership to popu- lation	State or Territory	Mem- bership	Popula- tion, 1927 ¹	Per cent of mem- bership to popu- lation
Total membership	3,087,789			United States—			
United States²	3,986,846	193,900,000	2.6	Continued.			
Alabama.....	16,019	2,549,000	0.6	Nebraska.....	22,980	1,396,600	1.6
Alaska.....	2,639	55,000	4.8	Nevada.....	2,113	77,000	2.7
Arizona.....	7,438	459,000	1.6	New Hampshire.....	23,923	455,000	5.3
Arkansas.....	8,838	1,923,000	.5	New Jersey.....	153,219	3,749,000	4.1
California.....	238,353	4,433,000	5.4	New Mexico.....	4,224	392,000	1.1
Colorado.....	30,748	1,074,000	2.9	New York.....	427,243	11,423,000	3.7
Connecticut.....	79,453	1,636,000	4.9	North Carolina.....	30,815	2,897,000	1.1
Delaware.....	4,759	243,000	2.0	North Dakota.....	17,468	641,000	2.7
Dist. of Colum- bia.....	25,365	540,000	4.7	Ohio.....	221,687	6,710,000	3.3
Florida.....	41,233	1,363,000	3.0	Oklahoma.....	23,216	2,384,000	1.0
Georgia.....	25,678	3,171,000	.8	Oregon.....	21,766	890,000	2.4
Idaho.....	7,056	534,000	1.3	Pennsylvania.....	344,586	9,730,000	3.5
Illinois.....	93,629	7,296,000	1.3	Rhode Island.....	32,041	704,000	4.6
Indiana.....	86,241	3,150,000	2.7	South Carolina.....	12,373	1,845,000	.7
Iowa.....	61,763	2,425,000	2.5	South Dakota.....	10,489	696,000	1.5
Kansas.....	29,932	1,828,000	1.6	Tennessee.....	23,156	2,485,000	.9
Kentucky.....	35,846	2,538,000	1.4	Texas.....	71,178	5,397,000	1.3
Louisiana.....	16,946	1,934,000	.9	Utah.....	7,913	522,000	1.5
Maine.....	20,030	793,000	2.5	Vermont.....	13,540	352,000	3.8
Maryland.....	29,461	1,597,000	1.8	Virginia.....	41,686	2,546,000	1.6
Massachusetts.....	144,338	4,242,000	3.4	Washington.....	39,675	1,562,000	2.5
Michigan.....	174,164	4,490,000	3.9	West Virginia.....	23,412	1,696,000	1.4
Minnesota.....	67,184	2,686,000	2.1	Wisconsin.....	34,146	2,918,000	1.2
Mississippi.....	115,080	1,791,000	.8	Wyoming.....	7,014	241,000	2.9
Missouri.....	114,463	3,510,000	3.3	At Large.....	4,562		
Montana.....	14,735	714,000	2.1	Insular and foreign places	91,943		

¹ Estimated by Bureau of the Census.

² Continental United States, including Alaska.

Source of Tables 154 and 155: The American National Red Cross.

No. 156.—PENSIONERS ON ROLLS AND DISBURSEMENTS FOR PENSIONS

June 30 or year ended June 30—	Number on rolls			Dis- burse- ments for pen- sions	Main- tenance and ex- penses	June 30 or year ended June 30—	Number on rolls			Dis- burse- ments for pen- sions	Main- tenance and ex- penses
	In- valids	Wid- ows, etc.	Total				In- valids	Wid- ows, etc.	Total		
				In thousands of dollars						In thousands of dollars	
1866.....	55,652	71,070	126,722	15,450	407	1902.....	739,443	260,003	999,446	137,504	3,831
1870.....	87,521	111,165	198,686	29,351	600	1903.....	729,356	267,189	996,545	137,760	3,993
1875.....	122,989	111,832	234,821	29,270	982	1904.....	720,921	273,841	994,762	141,094	3,849
1879.....	138,615	104,140	242,755	33,664	838	1905.....	717,761	280,680	998,441	141,143	3,722
1880.....	145,410	105,392	250,802	56,689	935	1906.....	701,483	284,458	985,971	139,000	3,523
1881.....	164,110	104,720	268,830	50,583	1,072	1907.....	679,937	287,434	967,371	138,155	3,309
1882.....	182,633	103,064	285,697	54,313	1,466	1908.....	658,071	293,616	951,687	153,093	2,801
1883.....	206,042	97,616	303,658	60,428	2,592	1909.....	632,557	313,637	946,194	161,974	2,853
1884.....	225,470	97,286	322,756	57,912	2,835	1910.....	602,180	318,903	921,083	159,974	2,658
1885.....	247,146	97,979	345,125	65,172	3,393	1911.....	570,050	322,048	892,098	157,325	2,517
1886.....	270,346	95,437	365,783	64,091	3,245	1912.....	538,000	322,294	860,294	152,986	2,449
1887.....	306,298	99,709	406,007	73,753	3,753	1913.....	503,633	316,567	820,272	174,172	2,543
1888.....	343,701	108,856	452,557	78,951	3,515	1914.....	470,331	314,908	785,239	172,418	2,067
1889.....	373,699	116,026	489,725	88,843	3,467	1915.....	437,448	310,699	748,147	165,518	1,780
1890.....	415,654	122,290	537,944	106,094	3,526	1916.....	403,120	306,452	709,572	159,155	1,657
1891.....	536,821	139,339	676,160	117,313	4,701	1917.....	369,936	303,175	673,111	160,895	1,563
1892.....	703,242	172,826	876,068	139,394	4,899	1918.....	340,318	306,582	646,895	179,535	1,528
1893.....	759,706	206,306	966,012	156,907	4,868	1919.....	313,140	311,287	624,427	222,159	1,433
1894.....	754,382	215,162	969,544	139,987	3,964	1920.....	285,219	306,971	592,190	213,293	1,395
1895.....	751,456	219,068	970,524	139,812	4,338	1921.....	267,731	298,322	566,053	258,721	1,390
1896.....	748,514	222,164	970,678	138,221	3,991	1922.....	256,918	290,098	547,016	253,808	1,394
1897.....	747,492	228,522	976,014	139,950	3,988	1923.....	253,686	286,070	539,756	263,013	1,992
1898.....	758,511	235,203	993,714	144,652	4,114	1924.....	248,116	277,423	525,539	229,995	1,498
1899.....	754,104	237,415	991,519	138,462	4,148	1925.....	244,886	267,651	512,537	217,151	1,489
1900.....	752,510	241,019	993,529	138,555	3,842	1926.....	246,139	255,584	501,723	267,844	1,436
1901.....	748,649	249,086	997,735	138,531	3,899	1927.....	246,194	243,748	489,942	230,153	1,327

PENSIONS OF THE SEVERAL WARS

War	Total payments, 1790 to June 30, 1927	Number on rolls June 30—		Amount paid, year ended June 30—		Value of average pension	
		1920	1927	1920	1927	1920	1927
Total.....	\$7,491,499,071	592,190	489,942	\$213,295,311	\$330,152,712	\$340	\$470
War of the Revolution.....	70,000,000						
War of 1812.....	46,172,521	71	17	21,145	9,806	233	577
Indian wars.....	31,513,894	6,228	7,015	1,746,308	2,013,766	203	287
War with Mexico.....	58,056,021	2,571	976	676,682	568,966	240	583
Civil War.....	6,951,413,813	533,729	302,691	202,586,306	166,493,209	359	550
War with Spain.....	239,227,908	30,432	162,638	4,624,098	57,232,828	142	352
Regular establishment.....	78,381,523	19,031	16,540	3,604,038	3,818,070	181	231
World War.....	219,967	128	65	36,734	16,067	228	247
Unclassified.....	16,513,426						

NUMBER RECEIVING SPECIFIED MONTHLY RATES OF PENSION JUNE 30, 1927

	\$12	\$20	\$25	\$30	\$40	\$50	\$65	\$72	\$90	Other rates
Regular establishment:										
Soldiers.....	1,995	99	47	1,313	59	228	7	169	134	9,034
Widows, etc.....	2,358	368	169	267	57	64				172
Civil War:										
Soldiers.....	4	4	1	31	2	365	37,065	43,976	7,636	335
Widows, etc.....	371	975	633	187,519	419	22,488	2			235
War with Spain:										
Soldiers.....	383	43,929	34,577	27,786	16,293	13,050	1	860	76	2,146
Widows, etc.....	50	1,480	60	21,881	9	14				53
Other wars:										
Soldiers.....	11	639	1	605	717	1,918		2	4	72
Widows, etc.....	64	26		3,043	3	949		1		18

Source: Annual Reports of the Commissioner of Pensions, Department of the Interior.

No. 157.—UNITED STATES VETERANS' BUREAU: DISBURSEMENTS BY FISCAL YEARS ENDED JUNE 30

[All figures in thousands of dollars]

	Total to June 30, 1927	1923	1924	1925	1926	1927
Grand total.....	1,783,484	470,749	416,138	393,758	436,105	405,348
Disbursements from appropriations.....	1,474,118	464,181	407,635	394,787	436,237	393,564
Losses on war-risk insurance on American vessels, their cargoes, etc.....	35,093	10	4	2	134	187
Military and naval family allowance.....	282,337	1141	11	7	17	187
Military and naval insurance ¹	328,458	99,418	101,240	104,137	136,975	120,964
Military and naval compensation.....	359,422	125,594	115,495	129,597	164,437	173,477
Vocational rehabilitation.....	290,768	149,433	106,954	60,483	25,841	2,208
Medical and hospital services, U. S. Veterans' Bureau.....	114,249	51,448	29,619	33,033	31,198	31,555
Hospital facilities and services.....	916	2,644	9,215	3,895	4,511	4,590
Salaries and expenses, Veterans' Bureau.....	43,800	33,004	43,073	45,001	42,164	36,354
Soldiers' and sailors' civil relief claims.....	20	20				
Printing and binding.....			107	158	136	127
Increase of compensation.....	4,015	2,751	1,929	6	13	
Administrative expenses adjusted compensation, 1924-25.....				809	26	
Adjusted service and dependent pay.....				3,038	5,626	9,960
Adjusted service certificate fund.....				4,607	15,355	14,408
All other.....				14	12	21
Disbursements from trust funds.....	309,366	6,568	7,503	8,968	8,868	11,784
Allocation trust fund.....	301,110	1132	14	3	114	1100
United States Government life-insurance fund.....	8,189	6,700	7,482	8,962	9,882	11,664
Vocational rehabilitation gift fund.....	67		7	4		

¹ Credit.

² \$450,175,000 in premiums credited to this appropriation.

No. 158.—VETERANS' INSURANCE AND COMPENSATION: DEATH AND DISABILITY AWARDS

[NOTE.—Compensation for death and disability due to war service is paid automatically under various laws, but in a large majority of death and permanent total-disability cases, additional compensation is paid to those participating in the Government life-insurance system. Term insurance is a temporary form of insurance designed to cover war hazards. The right to reinstate and convert term insurance into permanent Government life insurance (converted insurance) expired by law July 2, 1927.]

	Total to June 30, 1927	Period or year ended June 30—						
		1917- 1921	1922	1923	1924	1925	1926	1927
Number of awards made during period or year:								
Compensation.....	532,467	333,620	77,195	35,300	15,262	28,881	26,780	15,429
Death.....	98,012	52,659	6,216	5,931	4,950	8,351	14,088	5,817
Disability.....	434,455	280,961	70,979	29,369	10,312	20,530	12,692	9,612
Term insurance.....	171,890	143,727	8,591	5,270	3,669	3,996	4,346	1,991
Death.....	155,331	135,816	5,501	4,132	2,806	2,744	2,792	1,540
Disability.....	16,259	7,911	3,090	1,138	863	1,252	1,554	451
Converted insurance.....	9,873	690	1,247	1,319	1,346	1,464	1,850	1,957
Death.....	7,196	613	937	983	968	1,119	1,182	1,389
Disability.....	2,677	77	310	336	378	345	663	568
Number of awards active at end of period or year:								
Compensation.....		202,519	225,363	238,395	237,147	277,602	305,177	326,450
Death.....		47,559	51,339	55,305	58,110	65,958	78,693	82,839
Disability.....		154,960	174,024	183,090	179,037	211,644	226,484	243,611
Term insurance.....		138,434	141,568	146,403	149,857	153,331	154,881	146,047
Death.....		131,924	135,380	139,177	141,754	143,823	144,057	135,005
Disability.....		6,510	6,188	7,226	8,103	9,508	10,824	11,042
Converted insurance.....		394	931	1,480	2,054	2,602	3,375	4,086
Death.....		317	583	811	1,032	1,276	1,462	1,694
Disability.....		77	348	669	1,022	1,326	1,913	2,392

Source of Tables 157 and 158: United States Veterans' Bureau.

No. 159.—GOVERNMENT LIFE INSURANCE: ANNUAL PREMIUM RATES ON \$1,000 INSURANCE, BY SPECIFIED FORMS OF INSURANCE

Age at conversion	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 62	5-year convertible term	Age at conversion	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 62	5-year convertible term
	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.		Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
15.....	12.29	19.25	15.36	38.86	23.98	14.88	7.44	43.....	26.58	33.43	28.11	42.53	30.12	44.77	10.87
16.....	12.52	19.61	15.59	38.86	24.10	15.24	7.44	44.....	27.64	34.38	29.06	42.88	30.95	47.72	11.22
17.....	12.76	19.85	15.83	38.98	24.10	15.59	7.56	45.....	28.71	35.32	30.00	43.47	31.66	50.91	11.69
18.....	12.99	20.20	16.07	38.98	24.22	16.07	7.56	46.....	29.89	36.38	31.19	43.94	32.60	54.69	12.17
19.....	13.23	20.44	16.30	38.98	24.22	16.54	7.56	47.....	31.19	37.56	32.25	44.65	33.55	58.83	12.76
20.....	13.68	20.79	16.54	39.10	24.33	17.01	7.68	48.....	32.60	38.75	33.55	45.36	34.61	63.67	13.47
21.....	13.82	21.14	16.89	39.10	24.33	17.48	7.68	49.....	34.02	39.93	34.85	46.07	35.79	69.22	14.18
22.....	14.18	21.50	17.13	39.10	24.45	18.07	7.80	50.....	35.56	41.34	36.38	47.02	37.09	75.72	15.00
23.....	14.53	21.85	17.48	39.22	24.45	18.66	7.80	51.....	37.21	42.76	.....	47.96	38.51	83.28	15.95
24.....	14.88	22.21	17.84	39.22	24.57	19.25	7.91	52.....	38.98	44.30	.....	49.02	40.05	92.49	16.89
25.....	15.24	22.56	18.07	39.34	24.69	19.85	7.91	53.....	40.87	45.83	.....	50.20	41.82	.....	18.07
26.....	15.59	23.04	18.43	39.34	24.81	20.55	8.03	54.....	42.88	47.61	.....	51.62	43.59	.....	19.37
27.....	15.95	23.39	18.78	39.45	24.93	21.26	8.03	55.....	45.13	49.50	.....	53.04	45.60	.....	20.79
28.....	16.42	23.86	19.14	39.45	25.04	22.09	8.15	56.....	47.37	51.50	.....	54.69	.....	.....	22.33
29.....	16.89	24.33	19.61	39.57	25.16	22.92	8.27	57.....	49.85	53.75	.....	56.47	.....	.....	24.10
30.....	17.36	24.81	19.96	39.69	25.40	23.74	8.39	58.....	52.45	55.99	.....	58.47	.....	.....	26.11
31.....	17.84	25.28	20.44	39.81	25.52	24.69	8.51	59.....	55.28	58.59	.....	60.72	.....	.....	28.23
32.....	18.31	25.87	20.91	39.93	25.75	25.75	8.62	60.....	58.36	61.31	.....	63.08	.....	.....	30.60
33.....	18.90	26.34	21.38	40.05	25.99	26.82	8.74	61.....	61.66	.....	.....	.....	.....	.....	33.19
34.....	19.49	26.93	21.85	40.16	26.22	28.00	8.86	62.....	65.21	.....	.....	.....	.....	.....	36.15
35.....	20.08	27.52	22.44	40.28	26.46	29.30	8.98	63.....	68.99	.....	.....	.....	.....	.....	39.34
36.....	20.79	28.11	23.04	40.52	26.82	30.71	9.10	64.....	73.00	.....	.....	.....	.....	.....	42.88
37.....	21.38	28.82	23.63	40.64	27.17	32.13	9.33	65.....	77.37	.....	.....	.....	.....	.....	46.78
38.....	22.33	29.53	24.22	40.87	27.52	33.78	9.45	66.....	82.10	.....	.....	.....	.....	.....	51.15
39.....	22.92	30.24	24.93	41.11	27.88	35.56	9.69	67.....	87.18	.....	.....	.....	.....	.....	55.87
40.....	23.74	30.95	25.63	41.46	28.47	37.56	9.92	68.....	92.61	.....	.....	.....	.....	.....	61.07
41.....	24.69	31.78	26.34	41.70	28.94	39.69	10.28	69.....	98.40	.....	.....	.....	.....	.....	66.62
42.....	25.52	32.60	27.17	42.05	29.53	42.05	10.51	70.....	104.78	.....	.....	.....	.....	.....	72.77

Source: United States Veterans' Bureau.

No. 160.—GOVERNMENT LIFE INSURANCE: AMOUNT IN FORCE AND PREMIUMS COLLECTED DIRECT BY VETERANS' BUREAU

[NOTE.—During the war premiums on term insurance were collected by the War and Navy Departments. More recently they have been collected direct by the Veterans' Bureau, except for those remaining in military or naval services]

	Insurance policies in force June 30						Premiums collected directly by Veterans' Bureau during period or year ended June 30	
	Term insurance			Converted insurance				
	Total	Men in service	Men out of service	Total	Men in service	Men out of service	Term insurance	Converted insurance
Number:								
1921	397,890	96,176	301,714	253,164	39,828	213,336	8,913,466	1,901,230
1922	300,926	48,335	252,591	280,852	25,006	255,847	3,008,191	1,364,970
1923	240,291	26,725	213,566	319,774	21,557	298,217	2,466,222	1,525,324
1924	209,385	18,913	190,472	353,215	19,576	333,639	2,090,855	1,712,810
1925	177,328	12,231	165,097	375,012	21,427	353,585	1,748,753	1,880,734
1926	130,103	6,655	123,448	423,557	25,560	397,997	1,500,111	2,090,421
1927	87,100	2,351	84,749	500,880	29,588	471,292	979,318	2,440,325
Amount (1,000 dollars):								
1921	2,980,660	567,496	2,413,165	868,716	136,667	732,049	64,017	32,624
1922	2,314,663	331,623	1,983,040	1,033,737	92,036	941,701	20,756	26,864
1923	1,854,146	183,358	1,670,787	1,216,064	81,979	1,134,085	17,401	30,919
1924	1,609,031	129,805	1,479,225	1,375,543	97,956	1,277,587	14,781	35,345
1925	1,372,091	89,597	1,282,494	1,492,937	111,694	1,381,243	13,105	39,388
1926	1,008,511	52,281	956,230	1,773,076	138,284	1,634,792	10,650	44,417
1927	672,075	19,308	652,767	2,220,970	170,174	2,050,796	7,268	54,047

¹ Premiums collected are totals from origin to June 30, 1921.

Source: United States Veterans' Bureau.

No. 161.—GOVERNMENT LIFE INSURANCE: CLASSIFICATION OF CONVERTED INSURANCE APPROVED UP TO JUNE 30, 1927

Plan	Number	Amount	Average policy	Per cent of total	
				Number	Amount
Total.....	697, 974	\$3, 607, 944, 219	\$4, 157. 68	100. 00	100. 00
Ordinary life.....	133, 006	690, 303, 718	5, 182. 50	21. 20	26. 43
20-payment life.....	177, 370	760, 409, 599	4, 287. 14	28. 28	29. 16
30-payment life.....	27, 536	141, 067, 823	5, 123. 76	4. 39	5. 41
20-year endowment.....	192, 924	806, 997, 932	2, 627. 97	30. 75	11. 14
30-year endowment.....	37, 557	157, 951, 510	4, 205. 65	5. 99	6. 05
Endowment at age 62.....	33, 601	163, 960, 019	4, 879. 89	5. 36	6. 29
Convertible term.....	25, 280	188, 224, 618	7, 445. 59	4. 03	7. 22

No. 162.—GOVERNMENT LIFE INSURANCE FUND: FINANCIAL STATEMENT OF FUNDS FROM ORIGIN MAY 31, 1919, TO JUNE 30, 1927

	Total to June 30, 1927	Year ended June 30, 1927		Total to June 30, 1927	Year ended June 30, 1927
Income, total.....	\$310, 256, 914	\$67, 910, 550	Disbursements—Contd.		
Premiums.....	255, 314, 229	52, 426, 088	Dividends.....	\$15, 042, 803	\$3, 572, 038
Interest on investments.....	29, 211, 207	8, 059, 632	Interest on dividend deposits.....	368	213
Repayments under sec. 406 as amended Aug. 9, 1921.....	21, 673, 297	4, 250, 407	Payment on matured endowment.....	23, 860	10, 475
Profit on sale of investments.....	2, 635, 578	2, 628, 131	Balance, total.....	257, 178, 097	-----
Interest on loans.....	1, 392, 125	538, 326	Investments and interest.....	207, 766, 511	-----
Interest on premiums.....	31, 778	7, 966	Loans on adjusted service certificates.....	20, 850, 961	-----
Disbursements, total.....	53, 060, 177	11, 935, 741	Loans on policies.....	26, 114, 028	-----
Paid on claims.....	32, 043, 545	7, 132, 305	Cash on hand.....	2, 446, 537	-----
Paid on surrenders.....	5, 969, 601	1, 220, 710			

No. 163.—ACTION TAKEN ON APPLICATION FOR ADJUSTED COMPENSATION: YEARS ENDED JUNE 30

[NOTE: Amounts in thousands of dollars. Totals shown in the following table differ from those in Table 164, due to the fact that the former is the result of a daily action report, while the latter is the result of annual mechanical tabulations]

Branch of service and claim	1925		1926		1927	
	Number	Amount	Number	Amount	Number	Amount
Grand total.....	2, 747, 518	2, 742, 106	428, 979	385, 110	907, 033	181, 332
Army, total.....	2, 448, 502	2, 414, 328	289, 631	245, 153	175, 283	151, 006
Cash (less than \$50):						
Veterans.....	85, 980	2, 850	10, 555	342	6, 275	499
Dependents.....	742	21	2, 323	65	698	19
Dependents (over \$50) ¹	15, 131	5, 638	36, 961	13, 174	12, 463	4, 427
Certificates.....	2, 346, 649	2, 405, 819	239, 792	231, 572	155, 847	146, 131
Navy, total.....	352, 385	276, 430	129, 119	129, 773	28, 533	27, 196
Cash (less than \$50):						
Veterans.....	3, 542	99	2, 875	78	650	17
Dependents.....	39	1	200	5	57	1
Dependents (over \$50) ¹	1, 210	515	4, 283	1, 801	1, 291	534
Certificates.....	247, 594	275, 815	121, 761	127, 889	26, 535	26, 044
Marine Corps, total.....	46, 631	51, 350	10, 229	10, 184	3, 217	3, 070
Cash (less than \$50):						
Veterans.....	291	10	83	2	16	1
Dependents.....	9	-----	23	1	11	-----
Dependents (over \$50) ¹	397	164	1, 085	449	301	124
Certificates.....	45, 934	51, 176	9, 038	9, 732	2, 889	2, 945

¹ Payments to dependents of more than \$50 are made in 10 equal quarterly installments.

Source of Tables 161, 162, and 163: United States Veterans' Bureau.

No. 164.—ADJUSTED COMPENSATION AWARDS: NUMBER AND AMOUNT TO JUNE 30, 1927, BY RESIDENCE

[Amounts in thousands of dollars]

Residence	Certificates issued		Cash payments ¹		Residence	Certificates issued		Cash payments ¹	
	Num-ber	Amount	Num-ber	Amount		Num-ber	Amount	Num-ber	Amount
Total.....	3, 106, 038	3, 946, 616	185, 308	30, 415	New Mexico.....	9, 413	9, 427	858	113
Alabama.....	45, 492	43, 217	4, 439	595	New York.....	332, 635	351, 078	15, 523	3, 144
Arizona.....	9, 936	11, 016	450	72	North Carolina.....	56, 964	56, 881	4, 242	604
Arkansas.....	40, 513	37, 743	3, 671	416	North Dakota.....	14, 619	14, 229	615	99
California.....	175, 876	194, 753	6, 343	1, 275	Ohio.....	165, 031	172, 306	11, 929	1, 548
Colorado.....	31, 418	31, 998	1, 619	278	Oklahoma.....	58, 998	57, 174	3, 128	528
Connecticut.....	39, 160	43, 151	2, 080	371	Oregon.....	31, 606	33, 463	1, 157	232
Delaware.....	5, 434	5, 817	314	52	Pennsylvania.....	233, 828	251, 414	12, 746	2, 386
Dist. of Col.....	25, 276	26, 411	1, 565	254	Rhode Island.....	18, 612	19, 960	894	177
Florida.....	31, 197	31, 844	1, 892	291	South Carolina.....	32, 652	31, 521	3, 226	425
Georgia.....	52, 162	50, 919	3, 782	615	South Dakota.....	21, 295	19, 695	816	102
Idaho.....	12, 162	12, 072	494	83	Tennessee.....	54, 382	54, 017	4, 338	719
Illinois.....	221, 553	223, 767	10, 264	1, 758	Texas.....	134, 212	139, 543	7, 245	1, 188
Indiana.....	85, 788	86, 312	5, 340	798	Utah.....	13, 039	13, 205	699	110
Iowa.....	74, 201	69, 638	3, 848	562	Vermont.....	7, 657	8, 379	621	107
Kansas.....	52, 165	51, 672	3, 111	453	Virginia.....	58, 321	60, 985	3, 815	671
Kentucky.....	58, 397	56, 305	4, 505	740	Washington.....	51, 350	55, 908	2, 137	374
Louisiana.....	48, 031	44, 875	3, 303	471	West Virginia.....	39, 283	38, 170	2, 902	377
Maine.....	19, 947	20, 178	1, 583	234	Wisconsin.....	81, 467	78, 256	4, 773	727
Maryland.....	43, 016	45, 145	2, 828	447	Wyoming.....	10, 110	10, 487	313	52
Massachusetts.....	121, 576	133, 319	6, 898	1, 348	State not given.....	242	276	2	(²)
Michigan.....	117, 424	121, 678	5, 584	945	Alaska.....	1, 403	1, 405	81	6
Minnesota.....	78, 721	78, 687	5, 003	615	Canal Zone.....	3, 216	4, 031	30	3
Mississippi.....	33, 275	31, 361	3, 193	415	Hawaii.....	8, 109	7, 667	136	17
Missouri.....	99, 054	97, 723	7, 921	1, 127	Philippine Is-lands.....	3, 338	4, 047	119	46
Montana.....	16, 418	16, 773	622	101	Porto Rico.....	13, 371	6, 344	1, 498	123
Nebraska.....	36, 700	37, 555	1, 722	251	Other U. S. pos-sessions.....	703	884	17	5
Nevada.....	2, 637	2, 772	76	12	Foreign coun-tries.....	19, 744	20, 232	3, 189	914
New Hamp-shire.....	11, 382	12, 023	709	124					
New Jersey.....	101, 267	108, 910	5, 098	916					

¹ Includes cash payments to veterans, payments to dependents in 10 quarterly installments, and pay-ments to dependents \$50 or less.

² Less than \$500.

No. 165.—VOCATIONAL REHABILITATION OF DISABLED VETERANS

	July 1						
	1921	1922	1923	1924	1925	1926	1927
Total number entered training to date.....	107, 173	152, 364	167, 815	173, 632	179, 747	180, 109	179, 356
Number whose training has ceased to date.....	7, 785	23, 996	59, 958	123, 465	156, 810	178, 063	179, 130
Discontinued.....	2, 490	6, 283	16, 864	42, 989	48, 134	49, 071	48, 891
Deceased after induction.....	245	749	1, 329	1, 845	2, 068	1, 976	2, 030
Rehabilitated (sec. 2).....	4, 459	15, 321	38, 043	70, 936	97, 215	116, 512	117, 636
Completed (sec. 3).....	591	1, 645	3, 722	7, 695	9, 393	10, 523	10, 563
Number in training at date specified.....	85, 338	102, 106	80, 359	45, 347	21, 893	12, 087	185
Institutions.....	(¹)	57, 805	39, 700	15, 492	5, 303	757	127
Placement.....	(¹)	38, 246	36, 270	22, 074	12, 135	696	12
Veterans' Bureau vocational schools.....	5, 425	6, 057	4, 389	1, 599	-----	-----	-----
Project.....	-----	-----	-----	4, 030	3, 270	496	-----
Correspondence courses.....	-----	-----	-----	2, 078	1, 030	65	44
Tutorial.....	-----	-----	-----	74	65	1	2
Number whose training had been interrupted.....	14, 049	26, 258	27, 496	4, 830	1, 134	2, 087	53

¹ Not classified.

² Includes 12 not classified. Due to legislative provisions, all trainees were interrupted as of July 1, 1926.

Source of Tables 164 and 165: United States Veterans' Bureau.

No. 166.—HOSPITALIZATION: UNITED STATES VETERANS' BUREAU BENEFICIARIES, YEARS ENDED JUNE 30

Groups of hospitals	Capacity	Average daily patients, period of operation	Patients remaining at expiration of year				Personnel on duty at close of year	Operating expenses	Per diem cost
			Total	Tuberculosis	Neuro-psychiatric	General			
U. S. Veterans' Bureau hospitals:									
1923.....	18,693	12,264	10,429	4,773	3,438	2,218	9,889	\$21,839,009	\$4.91
1924.....	15,616	11,274	11,984	4,986	5,182	1,816	10,178	19,484,142	4.55
1925.....	20,504	15,855	15,743	6,013	7,433	2,297	12,818	23,354,485	4.94
1926.....	20,483	16,569	16,241	5,299	8,462	2,480	12,662	25,321,554	4.19
1927.....	20,640	17,305	16,911	5,023	9,081	2,807	12,653	25,282,431	4.00
1927									
U. S. Marine hospitals.....	225	188	205	9	1	195			
U. S. Army hospitals.....	2,587	1,835	1,739	490	143	1,106			
U. S. Navy hospitals.....	2,685	1,306	1,185	76	179	930			
National soldiers' homes.....	2,732	1,962	1,928	786	708	434			
Interior Department (St. Elizabeths).....	386	501	386		386				
Contract hospitals.....		2,961	2,964	572	2,250	142			

¹ Excludes hospitals which operated for only part of year under unnatural conditions.

² Represents only those hospital beds made available to patients of the U. S. Veterans' Bureau.

Source: United States Veterans' Bureau.

No. 167.—CIVIL SERVICE RETIREMENT: OPERATIONS UNDER THE ACTS OF MAY 22, 1920, AND JULY 3, 1926, YEARS ENDED JUNE 30

	1926	1927		1926	1927
Net gain in annuitants added to the roll:			Number on the roll June 30—		
Male.....	835	1,595	Continued.		
Female.....	737	1,473	By vocations:		
	98	122	Mechanics.....	2,946	3,195
Number dropped from roll.....	1,010	1,170	City and village letter carriers.....	2,043	2,414
Number on the roll June 30.....	12,594	14,119	Rural letter carriers.....	1,945	2,205
By sex:			Post-office clerks.....	1,077	1,222
Male.....	11,431	12,904	Railway mail clerks.....	1,049	1,132
Female.....	1,093	1,215	Departmental and other.....	2,826	3,112
By cause of retirement:			Classified laborers.....	233	
Age.....	10,277	11,353	Unclassified laborers.....	405	805
Male.....	9,573	10,594	Tropical service and hazardous occupation.....		34
Female.....	704	759	By rates received:¹		
Disability.....	2,247	2,766	Less than \$100.....		10
Male.....	1,858	2,310	Between \$100 and \$200.....		106
Female.....	389	456	Between \$200 and \$300.....		409
By departments:			Between \$300 and \$400.....		831
State.....	6	8	Between \$400 and \$500.....		1,765
Treasury.....	1,184	1,368	Between \$500 and \$600.....		1,560
War.....	1,332	1,485	Between \$600 and \$700.....		1,508
Justice.....	18	27	Between \$700 and \$800.....		1,528
Post office.....	6,424	7,342	Between \$800 and \$900.....		2,117
Navy.....	1,753	1,901	Between \$900 and \$999.96.....		1,545
Interior.....	628	647	The maximum, \$999.96.....		2,740
Agriculture.....	193	232	Average annuity.....	\$546	\$721
Commerce.....	116	140	Annual value, retirement roll.....	6,832,719	10,185,305
Labor.....	59	77	Civil service retirement and disability fund:		
District of Columbia.....	65	73	Receipts.....	20,173,691	27,168,463
Government Printing Office.....	505	531	Disbursements, total.....	10,210,465	13,460,708
Superintendent of Public Buildings and Parks.....	40	59	Annuities.....	6,766,601	9,598,286
U. S. Veterans' Bureau.....	22	32	Refunds.....	3,443,864	3,862,289
General Accounting Office.....	135	137	Balance in fund June 30.....	54,629,005	68,336,761
Library of Congress.....	11	13	Administrative expense.....	73,667	75,977
All others.....	33	47			

¹ Comparable data for 1926 not available, due to changes in rates under the act of July 3, 1926.

Source: Commissioner of Pensions.

No. 168.—EXECUTIVE CIVIL SERVICE AND THE MERIT SYSTEM

June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	Approximate number of employees	Approximate number of classified employees
1816.....	6,327	.....	1895.....	189,000	54,222	1916.....	438,057	296,926
1821.....	8,211	.....	1899.....	208,000	93,144	1918.....	917,760	642,432
1831.....	19,800	.....	1901.....	256,000	106,205	1920.....	691,116	497,603
1841.....	23,700	.....	1903.....	301,000	122,000	1921.....	597,482	448,112
1851.....	33,300	.....	1905.....	349,000	171,807	1922.....	560,863	420,688
1861.....	49,200	.....	1907.....	306,000	196,918	1923.....	548,531	411,398
1871.....	53,900	.....	1909.....	370,000	234,940	1924.....	554,986	415,593
1881.....	107,000	.....	1911.....	370,000	227,657	1925.....	564,718	423,538
1884 (Jan. 15)	.....	13,780	1913.....	443,605	282,597	1926.....	560,705	422,300
1891.....	166,000	33,873	1915.....	461,993	292,296	1927.....	559,138	422,998

No. 169.—EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE

[NOTE.—Does not include legislative or judicial services nor the commissioned, warranted, or enlisted personnel of the military, naval, Marine Corps, or Coast Guard services. The government of the District of Columbia is also not included]

Department or office	Total				Total	Dec. 31, 1927			
	June 30, 1916	July 31, 1921	Dec. 31, 1925	Dec. 31, 1926		In District of Columbia		Outside District of Columbia	
						Male	Female	Male	Female
Total.....	438,057	597,482	548,077	546,341	554,175	35,741	24,919	438,728	54,787
Department of State.....	2,783	3,733	4,205	4,270	4,375	300	284	2,284	1,507
Department of the Treasury.....	30,629	73,230	52,607	51,519	51,949	6,223	8,349	30,650	6,727
Department of War.....	37,695	68,544	38,975	37,076	38,775	2,079	1,790	31,584	3,322
Department of Justice.....	2,610	3,081	3,711	3,671	3,760	499	232	2,393	636
Post Office Department.....	250,885	288,575	304,092	308,164	310,161	3,150	866	279,510	26,635
Department of the Navy.....	35,722	69,749	42,842	42,506	42,971	4,684	1,128	34,917	2,242
Department of the Interior.....	19,347	19,705	13,125	12,201	13,570	2,242	1,267	7,906	2,155
Department of Agriculture.....	18,736	19,179	20,098	20,624	21,335	2,826	1,975	14,274	2,260
Department of Commerce.....	9,903	13,046	14,631	14,537	14,937	2,887	1,619	9,638	793
Department of Labor.....	2,504	3,833	3,614	4,041	4,113	299	321	2,839	654
Government Printing Office.....	4,028	4,464	3,984	4,142	4,076	3,212	864	.....	.....
Smithsonian Institution.....	784	487	483	488	498	368	130	.....	.....
Interstate Com. Com'n.....	2,243	1,919	1,753	1,856	1,999	1,062	337	585	15
Civil Service Commission.....	290	385	458	444	510	170	210	73	57
Bureau of Efficiency.....	27	55	47	51	67	47	20	.....	.....
Federal Trade Commission.....	238	318	330	302	286	199	87	.....	.....
Shipping Board.....	.....	6,575	1,580	1,551	1,690	491	342	606	251
Alien Property Custodian.....	.....	162	232	233	194	103	91	.....	.....
Tariff Commission.....	.....	99	198	251	305	119	76	8	2
Employees' Comp. Com'n.....	.....	79	69	68	85	25	60	.....	.....
Fed. Bd. for Voc. Education.....	.....	6,411	72	69	69	33	36	.....	.....
The Panama Canal.....	19,291	9,355	9,787	9,690	10,147	60	14	9,585	488
Public Buildings and Parks of the National Capital.....	217	1,229	2,191	2,274	2,211	1,683	528	.....	.....
General Accounting Office.....	.....	1,544	1,971	1,984	1,949	1,194	755	.....	.....
Veterans' Bureau.....	.....	.....	26,105	23,587	23,518	1,498	3,319	11,678	7,025
Railroad Administration.....	.....	1,327	174	95	34	22	12	.....	.....
War Finance Corporation.....	.....	(5)	208	106	65	18	8	26	13
National Advisory Committee for Aeronautics.....	.....	(5)	141	164	187	13	15	152	7
Federal Reserve Board.....	.....	(5)	193	204	202	97	85	20	.....
Board of Tax Appeals.....	.....	.....	104	109	154	69	85	.....	.....
Miscellaneous.....	165	322	47	84	83	69	14	.....	.....
	June 30, 1916	Nov. 11, 1918	July 31, 1921	Dec. 31, 1924	Dec. 31, 1925	Dec. 31, 1926	Dec. 31, 1927		
Total.....	438,057	597,780	597,482	555,619	548,077	546,341	554,175		
In District of Columbia.....	39,442	117,760	78,865	66,079	61,509	59,569	60,660		
Outside District of Columbia.....	398,615	3,800,000	518,617	489,540	486,568	486,772	493,515		

¹ Does not include clerks at fourth-class offices (34,407 in 1927), who are employed and paid by the postmaster, and mail messengers (22,235 in 1927), because not included in previous computations.

² Approximated.

³ Figures include administrative offices of Emergency Fleet Corporation but not workmen at shipyards or in warehouses or employees on vessels.

⁴ Positions not subject to the civil service act.

⁵ Separate figures not available. Included in miscellaneous.

Source of Tables 168 and 169: The Civil Service Commission.

No. 170.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED BY THE CIVIL SERVICE COMMISSION, NUMBER AND PER CENT WHO PASSED, NUMBER APPOINTED, AND APPROXIMATE NUMBER OF COMPETITIVE POSITIONS

Year ended June 30—	Total					Post office service ¹					Railway Mail Service ²					All other services				
	Classi- fied com- petitive posi- tions ³	Exam- ined	Passed	Per cent that passed	AP- pointed	Per cent ap- pointed of those passed	Classi- fied com- petitive posi- tions ⁴	Exam- ined	Passed	AP- pointed	Classi- fied com- petitive posi- tions ⁵	Exam- ined	Passed	AP- pointed	Classi- fied com- petitive posi- tions ⁶	Exam- ined	Passed	AP- pointed		
1885 ⁷	15,590	6,347	4,141	65.2	1,800	43.5	7,500	3,233	2,262	1,249	5,836	4,463	3,129	1,400	8,090	3,114	1,879	557		
1886	20,626	22,994	13,947	60.7	5,182	37.2	13,007	11,193	6,904	2,850	8,896	4,641	3,129	1,400	8,090	7,338	3,914	932		
1887	48,817	31,036	19,811	63.8	9,793	34.2	25,000	19,438	12,802	3,348	9,045	4,641	3,107	1,643	16,272	6,937	3,902	802		
1888	94,863	46,032	34,965	75.0	9,889	28.3	37,000	16,584	10,447	3,931	8,696	4,588	3,644	736	49,197	25,330	19,474	5,222		
1889	154,093	127,846	100,078	78.1	48,906	48.8	71,098	52,550	39,961	16,297	11,301	6,388	4,115	1,678	71,094	68,087	56,002	26,209		
1890	171,807	143,053	111,741	78.1	38,996	34.0	81,096	62,550	41,978	16,297	12,171	6,566	4,481	1,678	78,040	63,531	48,946	19,746		
1891	184,178	117,277	91,345	77.9	39,000	42.7	89,202	62,550	37,918	17,121	13,456	6,630	4,481	1,558	81,840	63,335	48,946	19,746		
1892	196,018	129,317	93,920	72.6	42,153	45.8	95,866	62,550	37,918	17,121	13,456	6,630	4,481	1,558	81,840	63,335	48,946	19,746		
1893	206,038	161,793	123,440	74.6	42,153	34.9	102,127	62,363	37,860	12,169	15,280	9,674	5,999	1,302	86,840	70,756	52,004	24,496		
1894	234,940	158,484	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1895	227,657	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1896	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1897	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1898	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1899	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1900	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1901	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1902	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1903	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1904	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1905	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1906	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1907	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1908	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1909	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1910	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1911	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1912	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1913	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1914	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1915	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1916	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1917	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1918	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1919	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1920	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1921	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1922	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1923	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1924	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1925	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1926	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
1927	217,392	165,024	123,440	77.9	40,943	33.2	122,711	67,608	45,408	11,411	15,957	11,734	11,336	1,392	96,281	78,339	57,645	28,377		
Total from July 16, 1883.	5,592,360 ⁸	3,762,063 ⁹	2,463,063 ¹⁰	71.9	1,006,227 ¹¹	43.5	1,853,358 ¹²	1,258,470 ¹³	853,470 ¹⁴	517,348 ¹⁵	327,387 ¹⁶	292,975 ¹⁷	15,717 ¹⁸	58,466 ¹⁹	3,411,611 ²⁰	2,291,218 ²¹	1,046,413 ²²			

¹ Includes clerks and carriers at classified post offices, rural carriers, and fourth-class postmasters.

² At close of year or prior; approximated.

³ The large increase in field service figures for 1913 is due to the inclusion of navy-yard artisans' positions to the number of about 1,000 in the competitive classified service.

⁴ 11,684 fourth-class postmasters, appointed in 1914 and 18,228 in 1915, under the Executive order of May 7, 1913, requiring examinations at offices whose incumbents have not been appointed under the regulations, are not included in this table.

⁵ Excluding 3 examinations not yet raised.

⁶ Source: The Civil Service Commission.

⁷ Railway mail clerks, classified May 1, 1889.

⁸ Jan. 16, 1884, to Jan. 15, 1885.

No. 171.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY PRINCIPAL POLITICAL PARTIES, TOTALS, 1888 TO 1924, AND BY STATES, 1924

[NOTE.—The column "miscellaneous independent" represents so-called independent, progressive, and farmer-labor parties variously designated as follows: 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912 and 1916, Progressive; 1920, Farmer-Labor. In 1924, column represents votes for La Follette-Wheeler electors, variously designated under party names as Independent Progressive, Progressive, Socialist, Socialist and Independent, Farmer-Labor, etc.]

State	Republi- can	Democrat	Socialist	Miscella- neous inde- pendent	Prohibi- tion	Total ¹
1888	5,444,337	5,540,050	-----	146,897	250,124	11,381,408
1892	5,190,802	5,554,414	-----	1,027,329	271,058	12,043,603
1896	7,035,638	6,467,946	36,454	131,529	141,676	13,813,243
1900	7,219,530	6,358,071	127,519	50,232	209,166	13,964,518
1904	7,628,534	5,084,491	436,184	114,753	239,257	13,523,519
1908	7,679,006	6,409,106	434,645	111,693	252,683	14,887,133
1912	3,483,922	6,286,214	926,090	4,126,020	208,923	15,031,169
1916	8,538,221	9,129,606	598,516	41,894	220,506	18,528,743
1920	16,152,300	9,147,353	919,799	265,411	189,408	26,674,171
1924	15,725,003	8,385,586	27,650	4,826,471	57,551	29,022,261
Alabama	45,005	112,966	-----	8,084	569	166,624
Arizona	30,516	26,235	-----	17,210	-----	73,961
Arkansas	40,564	84,795	-----	13,173	-----	138,532
California	735,250	105,514	-----	424,649	18,365	1,281,778
Colorado	195,171	75,238	378	69,945	966	341,698
Connecticut	246,322	110,184	1,373	42,416	-----	400,295
Delaware	52,441	33,445	-----	4,979	-----	90,865
Florida	30,633	62,083	-----	8,625	5,498	106,839
Georgia	30,300	123,200	-----	12,691	231	166,422
Idaho	69,879	24,256	-----	54,160	-----	148,295
Illinois	1,453,321	576,975	2,334	432,027	2,367	2,467,024
Indiana	708,042	492,245	-----	71,700	4,416	1,271,403
Iowa	537,635	162,600	-----	272,243	-----	972,478
Kansas	407,671	156,319	-----	98,461	-----	662,451
Kentucky	398,966	374,855	1,499	38,465	-----	813,785
Louisiana	24,670	93,218	-----	-----	-----	117,888
Maine	138,440	41,964	406	11,382	-----	192,192
Maryland	162,414	148,072	987	47,157	-----	358,630
Massachusetts	703,476	280,831	1,668	141,284	-----	1,127,259
Michigan	874,631	152,359	5,330	122,014	6,085	1,160,419
Minnesota	420,759	55,913	-----	339,192	-----	815,864
Mississippi	8,546	100,475	-----	3,494	-----	112,515
Missouri	648,486	572,753	908	84,160	1,418	1,307,726
Montana	74,138	33,805	-----	65,876	-----	173,819
Nebraska	218,585	137,289	-----	106,701	1,594	464,169
Nevada	11,243	5,909	-----	9,799	-----	26,921
New Hampshire	98,575	57,201	-----	8,993	-----	164,769
New Jersey	676,277	298,043	-----	109,028	1,660	1,085,008
New Mexico	54,745	48,542	-----	9,543	-----	112,830
New York	1,820,058	960,796	9,928	474,925	-----	3,255,707
North Carolina	191,753	284,270	-----	6,697	13	482,733
North Dakota	94,931	13,858	-----	89,922	-----	198,711
Ohio	1,176,130	477,888	-----	357,948	1,246	2,013,212
Oklahoma	226,242	255,798	-----	41,141	-----	523,181
Oregon	142,579	67,589	917	68,403	-----	279,488
Pennsylvania	1,401,481	409,192	-----	307,567	9,779	2,128,019
Rhode Island	125,286	76,606	268	7,628	-----	209,788
South Carolina	1,123	49,008	-----	620	-----	50,751
South Dakota	101,299	27,214	-----	75,355	-----	203,868
Tennessee	130,882	158,537	-----	10,656	100	300,175
Texas	130,023	483,586	-----	42,881	-----	656,490
Utah	77,327	47,001	-----	32,662	-----	156,990
Vermont	80,498	16,124	-----	5,964	326	102,912
Virginia	73,359	139,797	191	10,379	-----	223,726
Washington	220,224	42,842	1,004	150,727	-----	414,797
West Virginia	288,635	257,232	-----	36,723	-----	582,590
Wisconsin	311,614	68,096	458	453,678	2,918	836,764
Wyoming	41,858	12,868	-----	25,174	-----	79,900

¹ Figures do not include votes cast for names not appearing on any of the electoral tickets specified in the table. In 1924 votes by parties other than those shown above were as follows: Workers, 36,386 votes (east in 15 States); American, 23,967 (7 States); Commonwealth Land, 1,262 votes (5 States); Industrialist, 636 votes (1 State).

² Democrat-Populist.

³ Socialist-Labor.

⁴ Socialist and Socialist-Labor.

⁵ Socialist-Labor only. Practically all of the Socialist vote is included in votes shown in next column for La Follette and Wheeler, official candidates of the Socialist party as well as the Independent Progressive.

⁶ See headnote and footnote 5.

Sources: 1888 to 1920, reports of State officials on file in the Department of State; 1924, data compiled by William Tyler Page, Clerk of the House of Representatives.

No. 172.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1904 TO 1924

[NOTE.—In 1924, the 13 electoral votes of Wisconsin were cast for La Follette and Wheeler, Independent Progressive candidates]

State	1904		1908		1912			1916		1920		1924	
	Republican	Democratic	Republican	Democratic	Republican	Democratic	Progressive	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	336	140	321	162	8	435	88	254	277	404	127	382	136
Plurality	196		159			347			23	277		246	
Alabama		11		11		12			12		12		12
Arizona						3			3	3		3	
Arkansas		9		9		9			9		9		9
California	10		10		2	11		13	13		13		13
Colorado	5			5		6		6	6		6		6
Connecticut	7		7		7			7		7		7	
Delaware	3		3		3			3		3		3	
Florida		5		5		6			6		6		6
Georgia		13		13		14			14		14		14
Idaho	3		3		4			4		4		4	
Illinois	27		27		29			29		29		29	
Indiana	15		15		15			15		15		15	
Iowa	13		13		13			13		13		13	
Kansas	10		10		10			10		10		10	
Kentucky		13		13		13			13		13		13
Louisiana		9		9		10			10		10		10
Maine	6		6		6			6		6		6	
Maryland	1	7	2	6		8		8		8		8	
Massachusetts	16		16		18			18		18		18	
Michigan	14		14			15	15	15		15		15	
Minnesota	11		11			12	12	12		12		12	
Mississippi		10		10		10		10		10		10	
Missouri	18		18		18			18		18		18	
Montana	3		3		4			4		4		4	
Nebraska	8			8		8		8		8		8	
Nevada	3			3		3		3		3		3	
New Hampshire	4		4		4			4		4		4	
New Jersey	12		12		14			14		14		14	
New Mexico					3			3		3		3	
New York	39		39		45			45		45		45	
North Carolina		12		12		12			12		12		12
North Dakota	4		4		5			5		5		5	
Ohio	23		23		24			24		24		24	
Oklahoma			7		10			10		10		10	
Oregon	4		4		5			5		5		5	
Pennsylvania	34		34			38	38	38		38		38	
Rhode Island	4		4		5			5		5		5	
South Carolina		9		9		9		9		9		9	
South Dakota	4		4			5	5	5		5		5	
Tennessee		12		12		12		12		12		12	
Texas		18		18		20		20		20		20	
Utah	3		3		4			4		4		4	
Vermont	4		4		4			4		4		4	
Virginia		12		12		12		12		12		12	
Washington	5		5			7		7		7		7	
West Virginia	7		7		8			7	1	8		8	
Wisconsin	13		13			13		13		13		(1)	(1)
Wyoming	3		3		3			3		3		3	

¹ See headnote.

Sources: 1904 to 1920, Journal of the Senate, Washington, D. C.; 1924, data compiled by William Tyler Page, Clerk of the House of Representatives.

No. 173.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION

[NOTE.—The ratio given at the head of each column indicates the number of inhabitants per Member of the House of Representatives fixed by Congress as the basis of determining the number of Representatives per State. No apportionment under Census of 1920.]

State	Ratios under Constitution and censuses													
	Constitution	1790	1800	1810	1820	1830	1840	1850 (¹)	1860 (²)	1870 (³)	1880	1890	1900	1910
	30,000	33,000	33,000	35,000	40,000	47,700	70,680	93,423	127,381	131,425	151,911	173,901	194,182	211,877
Representation														
Total.....	65	106	142	186	213	242	232	237	243	293	332	357	391	435
Alabama.....				*1	3	5	7	7	6	8	8	9	9	10
Arizona.....														*1
Arkansas.....						*1	1	2	3	4	5	6	7	7
California.....							*2	2	3	4	6	7	8	11
Colorado.....										*1	1	2	3	4
Connecticut.....	5	7	7	7	6	6	4	4	4	4	4	4	5	5
Delaware.....	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Florida.....							*1	1	1	2	2	2	3	4
Georgia.....	3	2	4	6	7	9	8	8	7	9	10	11	11	12
Idaho.....										*1	1	1	1	2
Illinois.....				*1	1	3	7	9	14	19	20	22	25	27
Indiana.....				*1	3	7	10	11	11	13	13	13	13	13
Iowa.....							*2	2	6	9	11	11	11	11
Kansas.....									1	3	7	8	8	8
Kentucky.....		2	6	10	12	13	10	10	9	10	11	11	11	11
Louisiana.....				*1	3	3	4	4	5	6	6	6	7	8
Maine.....				*7	7	8	7	6	5	5	4	4	4	4
Maryland.....	6	8	9	9	9	8	6	5	5	6	6	6	6	6
Massachusetts.....	8	14	17	13	13	12	10	11	10	11	12	13	14	16
Michigan.....						*1	3	4	6	9	11	12	12	13
Minnesota.....								*2	2	3	5	7	9	10
Mississippi.....				*1	1	2	4	5	5	6	7	7	8	8
Missouri.....					1	2	5	7	9	13	14	15	16	16
Montana.....										*1	1	1	1	2
Nebraska.....									*1	1	3	6	6	6
Nevada.....									*1	1	1	1	1	1
New Hampshire.....	3	4	5	6	6	5	4	3	3	3	2	2	2	2
New Jersey.....	4	5	6	6	6	6	5	5	5	7	7	8	10	12
New Mexico.....														*1
New York.....	6	10	17	27	34	40	34	33	31	33	34	34	37	43
North Carolina.....	5	10	12	13	13	13	9	8	7	8	9	9	10	10
North Dakota.....											*1	1	2	3
Ohio.....			*1	6	14	19	21	21	19	20	21	21	21	22
Oklahoma.....													*5	8
Oregon.....								*1	1	1	1	2	2	3
Pennsylvania.....	8	13	18	23	26	28	24	25	24	27	28	30	32	36
Rhode Island.....	1	2	2	2	2	2	2	2	2	2	2	2	2	3
South Carolina.....	5	6	8	9	9	9	7	6	4	5	7	7	7	7
South Dakota.....											*2	2	2	3
Tennessee.....		*1	3	6	9	13	11	10	8	10	10	10	10	10
Texas.....							*2	2	4	6	11	13	16	18
Utah.....												*1	1	2
Vermont.....		2	4	6	5	5	4	3	3	3	2	2	2	2
Virginia.....	10	19	22	23	22	21	15	13	11	9	10	10	10	10
Washington.....											*1	2	3	5
West Virginia.....										3	4	4	5	6
Wisconsin.....							*2	3	6	8	9	10	11	11
Wyoming.....											*1	1	1	1

¹ Membership increased from 233 to 234 by act of July 30, 1852. (10 Stat. L., 25.)

² Membership increased from 233 to 241 by act of Mar. 4, 1862. (12 Stat. L., 253.)

³ Membership originally fixed at 283 but increased by act of May 30, 1872, to 292. (17 Stat. L., 192.)

* Assigned after apportionment.

* Included in apportionment act in anticipation of its becoming a State.

* Included in the 20 Members originally assigned to Massachusetts, but credited to Maine, after its admission as a State, Mar. 15, 1820. (3 Stat. L., 555.)

Source: Reports of the Bureau of the Census, Department of Commerce.

9. NATIONAL GOVERNMENT FINANCES

No. 174.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT

[NOTE.—In thousands of dollars. Figures are on the basis of warrants issued (net) and expenditures include unexpended balances to the credit of disbursing officers at the end of the year but not expenditures made from unexpended balances of the previous year. On this account and because of certain adjustments, principally in the cash receipts credited directly against expenditures, figures on a warrant basis may differ from those on a cash basis. Under normal conditions, disbursing officers' balances fluctuate very little and other adjustments are small, but during the war period and during the liquidation of war corporations, etc., the differences between the figures on the two bases may be marked (for adjustments in 1926 and 1927, see pp. 167 and 171). Figures do not include postal revenues and expenditures except surpluses or deficiencies]

Yearly average or year ended June 30—	Ordinary receipts	Ordinary expenditures	Public-debt retirements chargeable against ordinary receipts	Surplus (+) or deficit (—), ordinary	Public-debt retirements not chargeable against ordinary receipts ¹	Public-debt receipts, proceeds of bonds, and other securities ¹
1791-1800.....	6,765	6,835	.....	-70	2,394	2,728
1801-1810.....	13,055	9,086	.....	+3,969	4,261	² 296
1811-1820.....	21,032	23,942	.....	-2,910	8,325	11,095
1821-1830.....	21,923	16,161	.....	+5,762	6,780	² 1,500
1831-1840.....	30,460	24,494	.....	+5,966	² 5,932	² 5,516
1841-1850.....	27,117	32,392	.....	-5,275	6,762	² 12,559
1851-1860.....	60,237	60,162	.....	+75	7,698	7,306
1861-1865.....	160,907	683,785	.....	-522,878	254,381	776,719
1866-1870.....	447,300	377,642	.....	+69,658	377,607	330,503
1871-1875.....	336,830	287,459	.....	+49,370	148,818	89,352
1876-1880.....	288,124	255,598	.....	+32,526	238,662	227,036
1880.....	333,527	267,643	.....	+65,884	280,435	73,066
1881.....	360,782	260,713	.....	+100,069	86,111	678
1882.....	403,525	257,981	.....	+145,544	166,505	225
1883.....	598,288	265,408	.....	+132,879	438,431	304,373
1884.....	348,520	244,126	.....	+104,394	101,266	1,405
1885.....	323,691	260,227	.....	+63,464	46,043	58
1886.....	336,440	242,483	.....	+93,957	44,584	40
1887.....	371,403	267,932	.....	+103,471	127,959	41
1888.....	379,266	267,925	.....	+111,341	74,862	49
1889.....	387,050	299,289	.....	+87,761	121,289	24
1890.....	403,081	318,041	.....	+85,040	104,664	22
1891.....	392,612	365,774	.....	+26,839	101,003	14
1892.....	354,938	345,023	.....	+9,914	24,348	15
1893.....	385,820	383,478	.....	+2,342	710	23
1894.....	306,355	367,525	.....	-61,170	256	50,014
1895.....	324,729	356,195	.....	-31,466	2,495	81,165
1896.....	338,142	352,179	.....	-14,037	7,294	131,169
1897.....	347,722	365,774	.....	-18,052	11,379	3
1898.....	405,321	443,369	.....	-38,047	29,942	6
1899.....	515,961	605,072	.....	-89,112	14,622	199,201
1900.....	567,241	520,861	.....	+46,380	22,790	118
1901.....	587,685	524,617	.....	+63,068	36,113	4
1902.....	562,478	485,234	.....	+77,244	56,224	2
1903.....	561,881	517,006	.....	+44,875	16,609	2
1904.....	541,087	583,660	.....	-42,573	18,623	3
1905.....	544,275	567,279	.....	-23,004	605	3
1906.....	594,984	570,202	.....	+24,782	245	2
1907.....	665,860	579,129	.....	+86,732	30,373	30,006
1908.....	601,862	659,196	.....	-57,334	34,357	40,068
1909.....	604,320	693,744	.....	-89,423	15,435	30,000
1910.....	675,512	693,617	.....	-18,105	761	.....
1911.....	701,833	691,202	.....	+10,631	246	17,642
1912.....	692,609	680,881	.....	+2,728	121	32,818
1913.....	724,111	724,512	.....	-401	103	1,930
1914.....	734,673	735,081	.....	-408	109	3,119
1915.....	697,911	760,587	.....	-62,676	48	934
1916.....	782,535	741,997	.....	+40,538	36	1,804
1917.....	1,124,325	2,086,042	.....	-961,717	636,981	2,390,725
1918.....	4,180,425	13,791,908	.....	-9,611,483	7,085,268	16,964,610
1919.....	4,654,381	18,952,141	.....	-14,297,760	15,813,848	29,053,332
1920.....	6,704,414	6,141,745	.....	+562,669	17,013,020	15,835,274
1921.....	5,584,517	4,468,713	422,562	³ +693,242	8,721,752	8,824,739
1922.....	4,103,597	3,195,685	422,353	³ +485,559	6,500,585	5,910,931
1923.....	3,847,046	3,244,717	402,958	³ +199,371	7,486,748	7,259,181
1924.....	3,884,041	2,946,401	457,894	³ +479,746	2,814,718	2,178,678
1925.....	3,607,644	2,464,169	466,538	³ +676,937	3,351,799	3,047,016
1926.....	3,908,458	3,030,387	487,376	³ +390,694	3,339,670	2,986,134
1927.....	4,023,722	2,897,135	519,564	³ +607,022	3,770,467	3,157,255

¹ Exclusive of the deposits made by banks to retire national bank and Federal reserve notes and of payments made from this fund to retire such notes; these are in the nature of fiduciary transactions. Both columns include conversion transactions.

² Averages are for entire 10-year period though there were no receipts or retirements certain years.

³ After taking account of public-debt retirement expenditures chargeable against ordinary receipts.

Source: Annual Report of the Secretary of the Treasury.

No. 175.—ORDINARY RECEIPTS OF THE GOVERNMENT: BY MAJOR SOURCES

[NOTE.—In thousands of dollars. Figures are on basis of warrants issued (net), see headnote, Table 174]

Yearly average or year ended June 30—	Total ordinary receipts	Customs	Internal revenue		Sales of public lands	Surplus postal receipts	Miscella- neous receipts
			Income and profits tax	Miscella- neous			
1791-1800.....	6,765	5,940		444	1 10	1 36	334
1801-1810.....	13,055	12,046		201	456	1 22	229
1811-1820.....	21,032	16,383		1,544	1,622	50	1,429
1821-1830.....	21,923	19,852		31	1,388	(7)	649
1831-1840.....	30,460	20,470		5	7,452	(7)	2,533
1841-1850.....	27,117	24,066		11	1,980		768
1851-1860.....	60,237	54,498			4,582		1,156
1861-1865.....	160,907	68,988	28,008	17,283	4,555		19,994
1866-1870.....	447,300	178,903	50,608	171,315	2,109		44,368
1871-1875.....	336,830	186,200	7,760	112,217	2,223		28,429
1876.....	294,096	148,072	1	116,700	1,129		28,194
1877.....	281,406	130,956	(7)	118,630	976		30,843
1878.....	257,764	130,171		110,582	1,080		15,932
1879.....	273,827	137,250		113,562	925		22,091
1880.....	333,527	186,522		124,009	1,017		21,979
1881.....	360,782	198,160	3	135,261	2,202		25,156
1882.....	403,525	220,411		146,498	4,753		31,864
1883.....	398,288	214,706		144,720	7,956		30,905
1884.....	348,520	195,067	56	121,530	9,811		22,056
1885.....	323,691	181,472		112,499	5,706		24,014
1886.....	336,440	192,905		116,806	5,631		21,098
1887.....	371,403	217,287		118,823	9,254		26,039
1888.....	379,266	219,091		124,297	11,202		24,676
1889.....	387,050	223,833		130,882	8,039		24,297
1890.....	403,081	229,669		142,607	6,358		24,447
1891.....	392,612	219,522		145,687	4,030		23,374
1892.....	354,938	177,453		153,971	3,262		20,252
1893.....	385,820	203,355		161,028	3,182		18,255
1894.....	306,355	131,819		147,111	1,674		25,752
1895.....	324,729	152,159	77	143,345	1,103		28,046
1896.....	338,142	160,022		146,763	1,006		30,352
1897.....	347,722	176,554		146,689	865		23,014
1898.....	405,321	149,576		170,901	1,243		83,603
1899.....	515,961	206,128		273,437	1,678		34,717
1900.....	567,241	233,165		295,328	2,837		35,911
1901.....	587,685	238,585		307,181	2,965		38,954
1902.....	562,478	254,445		271,880	4,144		32,009
1903.....	561,881	284,480		230,810	8,926		37,665
1904.....	541,087	261,275		232,904	7,453		39,455
1905.....	544,275	261,799		234,096	4,859		43,521
1906.....	594,984	300,252		249,150	4,880		40,703
1907.....	665,860	332,233		269,667	7,879		56,081
1908.....	601,862	286,113		251,711	9,732		54,306
1909.....	604,320	300,712		246,213	7,701		49,695
1910.....	675,512	333,683	20,952	268,982	6,356		45,539
1911.....	701,833	314,497	33,517	289,012	5,732		59,075
1912.....	692,609	311,322	28,583	293,029	5,393		54,283
1913.....	724,111	318,891	35,006	309,411	2,910		57,893
1914.....	734,673	292,320	71,381	308,660	2,572	3,800	55,940
1915.....	697,911	209,787	80,202	335,468	2,167	3,500	66,787
1916.....	782,535	213,186	124,937	387,765	1,888		54,759
1917.....	1,124,325	225,962	359,681	449,685	1,893	5,200	81,903
1918.....	4,180,425	182,759	2,839,000	857,044	1,969	48,631	251,023
1919.....	4,654,381	183,429	2,600,763	1,239,468	1,405	89,906	539,411
1920.....	6,704,414	323,537	3,956,936	1,442,213	1,910	5,213	974,605
1921.....	5,584,517	308,025	3,228,138	1,351,836	1,530		694,988
1922.....	4,103,597	357,545	2,066,918	1,121,240	895	81	536,917
1923.....	3,847,046	562,189	1,691,090	935,700	657		657,411
1924.....	3,884,041	545,012	1,841,759	952,531	522		544,217
1925.....	3,607,644	548,522	1,761,659	827,787	624		469,053
1926.....	3,906,458	579,717	1,974,104	862,668	754		491,215
1927.....	4,023,722	605,672	2,219,952	948,732	621		548,743

1 Averages are for entire 10-year period though there were no receipts under these items certain years.

2 Less than \$500.

3 Average for 1863 to 1865.

4 Estimated increased postage under act of Oct. 3, 1917, included in "Surplus postal receipts."

Source: Annual Report of the Secretary of the Treasury.

No. 176.—ORDINARY EXPENDITURES OF THE GOVERNMENT: By MAJOR CLASSES

[NOTE.—In thousands of dollars. Figures are on basis of warrants issued (net), see headnote, Table 174]

Yearly average or year ended June 30—	Total ordinary expenditures	Civil and miscellaneous ¹	War Department ¹	Navy Department ¹	Indians	Pensions ¹	Postal deficiencies ²	Interest on the public debt
1791-1800.....	6,835	980	1,732	⁴ 882	31	97	-----	3,111
1801-1810.....	9,086	1,870	1,632	1,636	164	78	-----	3,703
1811-1820.....	23,942	2,589	10,742	4,675	317	741	-----	4,877
1821-1830.....	16,161	3,144	3,918	3,295	599	1,247	-----	3,956
1831-1840.....	24,494	5,616	8,321	5,041	2,612	2,572	-----	⁴ 331
1841-1850.....	32,392	7,452	12,815	7,237	1,384	1,700	⁴ 185	1,615
1851-1860.....	60,162	21,233	15,784	11,996	3,266	1,531	3,574	2,776
1861-1865.....	683,785	25,894	547,752	65,329	3,203	4,858	2,146	34,600
1866-1870.....	377,642	54,524	127,815	28,382	4,488	23,428	⁴ 3,562	135,440
1871-1875.....	287,459	69,152	40,186	23,328	7,504	30,166	5,544	111,580
1876.....	265,101	68,507	38,071	18,963	5,967	28,257	5,093	100,243
1877.....	241,334	52,756	37,083	14,960	5,277	27,964	6,170	97,125
1878.....	236,964	47,424	32,154	17,365	4,629	27,137	5,753	102,501
1879.....	266,948	60,968	40,426	15,125	5,206	35,121	4,774	105,328
1880.....	267,643	54,438	38,117	13,537	5,945	56,777	3,071	95,758
1881.....	260,713	61,582	40,466	15,687	6,514	50,059	3,896	82,509
1882.....	257,981	57,220	43,570	15,032	9,737	61,345	-----	71,077
1883.....	265,408	68,004	48,911	15,283	7,363	66,013	75	59,160
1884.....	244,126	70,920	39,430	17,293	6,476	55,429	-----	54,578
1885.....	260,227	82,963	42,671	16,021	6,552	56,102	4,542	51,386
1886.....	242,483	65,973	34,324	13,908	6,099	63,405	8,194	50,580
1887.....	267,932	78,764	38,561	15,141	6,195	75,029	6,501	47,742
1888.....	267,925	78,167	38,522	16,926	6,249	80,289	3,056	44,715
1889.....	299,289	94,088	44,435	21,379	6,892	87,625	3,869	41,001
1890.....	318,041	94,832	44,583	22,006	6,708	106,937	6,875	38,099
1891.....	365,774	115,708	48,720	26,114	8,527	124,416	4,742	37,547
1892.....	345,023	95,790	46,895	29,174	11,151	134,583	4,051	32,378
1893.....	358,478	97,786	49,642	30,136	13,345	159,358	5,947	27,264
1894.....	367,525	93,694	54,568	31,701	10,293	141,177	8,250	27,841
1895.....	356,195	82,263	51,805	28,798	9,940	141,395	11,017	30,978
1896.....	352,179	79,216	50,831	27,148	12,166	139,434	9,300	35,385
1897.....	365,774	79,252	48,950	34,562	13,017	141,053	11,149	37,791
1898.....	443,369	86,016	91,992	58,824	10,995	147,452	10,504	37,585
1899.....	605,072	110,980	229,841	63,942	12,806	139,395	8,212	39,897
1900.....	520,861	131,089	134,775	55,953	10,175	140,877	7,231	40,160
1901.....	524,617	131,977	144,616	60,507	10,896	139,324	4,955	32,343
1902.....	485,234	125,111	112,272	67,803	10,050	138,489	2,402	29,108
1903.....	517,006	133,073	118,630	82,618	12,935	138,426	2,769	28,556
1904.....	583,660	131,357	165,200	102,956	10,438	142,559	6,503	24,646
1905.....	567,279	127,968	120,094	117,550	14,236	141,774	15,065	24,591
1906.....	570,202	131,639	137,326	110,474	12,747	141,035	12,673	24,309
1907.....	579,129	145,642	149,775	97,128	15,164	139,310	7,629	24,481
1908.....	639,196	162,532	175,840	118,037	14,580	153,892	12,888	21,426
1909.....	603,744	167,001	192,487	115,546	15,695	161,710	19,501	21,804
1910.....	693,617	171,581	189,823	123,174	18,504	160,696	8,496	21,343
1911.....	691,202	173,839	197,199	119,938	20,934	157,981	-----	21,311
1912.....	680,881	172,267	184,123	135,592	20,135	153,590	1,568	22,616
1913.....	724,512	169,802	202,129	133,263	20,306	175,085	1,027	22,899
1914.....	735,081	170,530	208,350	139,682	20,215	173,440	-----	22,864
1915.....	760,587	200,533	202,160	141,836	22,130	164,888	6,637	22,903
1916.....	741,997	199,555	182,139	155,029	17,570	159,302	5,500	22,900
1917.....	2,086,042	1,153,677	459,540	257,166	30,598	160,318	-----	24,742
1918.....	13,791,908	6,306,355	5,705,136	1,368,643	30,888	181,138	2,221	197,527
1919.....	18,952,141	6,805,125	9,265,325	2,009,272	34,593	221,615	344	615,867
1920.....	6,141,745	³ 3,097,288	1,100,866	629,893	40,517	213,344	³ 35,813	1,024,024
1921.....	4,468,713	³ 1,809,786	580,795	647,871	41,471	260,611	³ 131,502	996,677
1922.....	3,195,685	³ 989,916	402,058	458,795	38,500	252,577	³ 64,353	989,485
1923.....	3,244,717	1,169,555	355,723	322,533	45,143	264,148	32,527	1,055,088
1924.....	2,946,401	1,047,270	348,606	324,130	46,754	228,262	12,639	938,741
1925.....	² 4,644,169	² 617,537	357,957	326,365	38,755	218,321	23,217	882,015
1926.....	3,030,387	1,233,839	358,329	311,612	48,442	207,190	39,506	831,469
1927.....	2,897,135	1,130,123	361,987	322,621	36,792	230,556	27,263	787,794

¹ Up to 1920, inclusive, civil expenditures under War and Navy Departments at Washington are included under the column Civil and Miscellaneous; thereafter under War and Navy Departments, respectively. War Department expenditures include those for rivers and harbors and the Panama Canal.

² Includes only Army and Navy pensions for service prior to World War, and fees of examining surgeons. Does not include salaries under Bureau of Pensions, or payments to veterans of the World War, which are made by Veterans' Bureau and included under civil and miscellaneous expenditures.

³ Exclusive of amounts transferred to the civil service retirement and disability fund in 1920 to 1926.

⁴ Averages are for entire 10-year period though there were no expenditures in certain years.

⁵ Additional compensation Postal Service (resolution of Nov. 5, 1919), included in "Postal deficiencies."

⁶ The liquidation of the War Finance Corporation and the repayment of loans by the railroads very much affected the total civil and miscellaneous expenditures in 1925.

Source: Annual Report of the Secretary of the Treasury.

No. 177.—RECEIPTS OF THE GOVERNMENT: BY SOURCES, YEARS ENDED JUNE 30

[NOTE.—In thousands of dollars. Figures are on basis of warrants issued (net), see headnote, Table 174]

	1926	1927		1926	1927
ORDINARY RECEIPTS			ORDINARY RECEIPTS—contd.		
Customs	579,717	604,673	Miscellaneous—Continued.		
Duties.....	577,892	603,427	<i>Revenue-producing enter-</i>		
Tonnage tax.....	1,825	2,246	<i>prises—Continued.</i>		
Internal revenue	2,836,773	3,868,685	Sale of electric current		
Income tax.....	1,974,104	2,219,952	(Muscle Shoals, Ala.).....		1,032
Miscellaneous taxes.....	1,862,668	1,648,732	Profits from sale of ships'		
Miscellaneous:			stores, Navy.....	346	310
<i>Interest, premiums, etc.—</i>			Other.....	67	78
Interest on bonds of for-			<i>Rent of public buildings and</i>		
eign governments under			<i>grounds.....</i>	1,385	1,170
funding agreements.....	139,805	139,826	<i>Fees, fines, penalties, etc.—</i>		
Interest on unfunded obli-			Alaska fund.....	187	238
gations of foreign gov-			Fees on letters patent.....	3,421	3,463
ernments.....	19,557	20,563	Copyright fees.....	178	184
Interest on miscellaneous			Fees and commissions		
obligations.....	990	1,092	(Land Office).....	439	493
Interest on overpayments			Consular and passport fees.	8,625	8,786
under transportation			Tax on circulation of na-		
act, 1920.....	18	5	tional banks.....	3,278	3,253
Interest on farm-loan bonds.	3,648	670	Customs Service.....	1,430	1,590
Interest on public depos-			Collections under enforce-		
its.....	4,530	4,708	ment of national probi-		
Interest on advance pay-			tion act (Treasury		
ments to contractors.....	194	45	and judicial).....	1,520	1,429
Dividends, Panama R. R.	350	350	Commission on telephone		
Gain by exchange.....	24	1,707	pay stations in Federal		
<i>Sales of property—</i>			buildings.....	8	17
Government property (un-			Navy fines and forfeitures.	1,236	846
serviceable).....	4,736	3,337	Naval hospital fund.....	651	1,007
Office material, etc. (Gen-			Naturalization fees.....	478	945
eral Supply Committee).	51	37	Immigration Service.....	3,592	3,865
Properties, United States			Judicial.....	3,262	3,045
Housing Corporation.....	2,239	1,670	Forfeitures by contractors.	31	112
Lands, etc., on account of			Licenses under Federal		
military post construc-			water power act.....	245	287
tion fund.....	5,718	3,837	Taxes, licenses, fines, etc.,		
War supplies.....	13,656	8,648	Canal Zone.....	217	222
Buildings, plants, etc.			Other.....	1,453	1,349
(war supplies).....	529	281	<i>Gifts and contributions—</i>		
Seal and fox skins.....	178	281	Library of Congress gift		
Public documents and			fund.....	46	37
charts.....	445	299	For river and harbor im-		
Card indexes, Library of			provements—		
Congress.....	144	191	Advance of funds.....	944	1,248
Miscellaneous Govern-			Contributions.....	2,929	2,944
ment property.....	453	158	For Forest Service coop-		
<i>Public-donation receipts—</i>			erative work.....	1,920	1,503
Sale of public lands.....	754	621	For roads, bridges, and		
Receipts under mineral			related works, Alaska.....	143	92
leasing acts.....	8,478	6,670	Donations to U. S. and		
Forest reserve fund.....	5,292	5,228	moneys received from	5	29
National park revenues.....	797	670	persons unknown.....		
Royalties on oil, gas, etc.			Canadian Government's		
Other.....	945	852	share, cost of protective		
<i>Federal reserve bank franchise</i>			works and measures,		
<i>tax and net earnings</i>			Lake of the Woods, and		
<i>from Federal interme-</i>			Rainy River, Minn.....		275
<i>diary credit banks.....</i>	568	1,232	Pan American Union		
<i>Profits on coinage, bullion</i>			quotas.....	238	221
<i>deposits, etc.....</i>	9,903	9,130	Other.....	19	10
<i>Revenue-producing enter-</i>			<i>Repayments of investments—</i>		
<i>prises—</i>			Principal of unfunded		
United States Housing			loans made to foreign		
Corporation.....	545	479	Governments.....	206	10,002
Funds deposited for con-			Principal of bonds of for-		
struction loans under			eign governments under		
section 11, merchant			funding agreements.....	34,587	35,691
marine act, 1920.....	6,459	95	Principal of sale of surplus		
Center Market, Washing-			war supplies to foreign		
ton, D. C.....	245	260	governments.....	84	7
Earnings from radio serv-			Liquidation of capital		
ice.....	200	150	stock, Federal land		
Tolls, profit, etc., Panama			banks.....	333	338
Canal.....	23,725	25,154	Sale of farm-loan bonds.....	28,390	60,495
U. S. telegraph lines.....	275	230	Return of advances made		
Laundry and dry-cleaning			to reclamation fund.....	1,000	1,000
operations (War).....	1,412	1,353	Principal of loans by U. S.		
			Housing Corporation.....	354	844

¹ Miscellaneous internal revenue includes \$415,000 in 1926 and \$502,000 in 1927 collections under national prohibition act in addition to the amounts shown for this item under miscellaneous receipts.

² Consists chiefly of head tax.

³ For contributions to Library of Congress trust fund, see p. 167.

No. 177.—RECEIPTS OF THE GOVERNMENT, ETC.—Continued

[In thousands of dollars]

	1926	1927		1926	1927
ORDINARY RECEIPTS—contd.			ORDINARY RECEIPTS—contd.		
Miscellaneous—Continued.			Miscellaneous—Continued.		
<i>Assessments and reimbursements—</i>			<i>Trust funds—Continued.</i>		
Salaries and expenses, national-bank examiners.....	2,492	2,451	Indian moneys—		
Expenses of redeeming national currency.....	606	547	Oil and gas leases, etc., Osage Reservation, Okla.....	21,817	18,546
Assessments on Federal reserve banks for Federal Reserve Board.....	2,064	2,350	Proceeds of labor.....	2,672	2,682
Assessments on Fed. intermediate credit and Fed. and joint-stock land banks for Fed. Farm Loan Board.....	461	588	Kiowa, Comanche, and Apache Indians, Okla., moneys due for oil and gas, act Mar. 4, 1923.....	100	1,201
Overhead charges on sales of services or supplies (War and Navy).....	261	169	Sales and leases of Indian lands, etc.....	1,736	1,553
Army costs due United States from Germany, Paris agreement of Jan. 14, 1925.....		8,920	Miscellaneous trust funds.....	357	313
Settlement of claims.....	1,300	326	<i>Revenues of the District of Columbia—</i>		
Work done for individuals, corporations, etc.....	103	133	Dls. of Columbia share (excluding trust funds).....	24,465	27,841
Payment for quarters, subsistence, etc., Veterans' Bureau.....	1,166	468	District of Columbia trust funds.....	2,383	2,671
Fumigation and disinfection of vessels, Public Health Service.....	624	642	United States share.....	94	147
Collections under grain and cotton standards act.....	121	162	Total miscellaneous receipts.....	491,965	549,371
General railroad contingent fund.....	1,218	852	Total all above items.....	3,908,453	4,082,798
Reimbursement for maintenance of Dist. of Col. inmates in Federal penal and correctional institutions.....		139	Adjustment for uncovered moneys and items counter-entered in subsequent fiscal year.....	+5	-7
International service of ice patrol.....	131	193	Total.....	3,908,458	4,082,798
Reimbursement for Government property lost.....	44	54	Add receipts credited direct to appropriations: ¹		
Damages to Government property.....	11	20	Proceeds of railroad securities owned by the Government.....	36,738	89,726
Other.....	788	979	Miscellaneous receipts.....	17,776	14,975
<i>Other miscellaneous—</i>			Total ordinary receipts.....	3,963,973	4,198,483
Clothing and small stores fund, Navy.....	6,784	5,320	PUBLIC-DEBT RECEIPTS		
Bribes to U. S. officers.....	26	71	Certificates of indebtedness (various series).....	2,317,315	3,108,235
Other.....	296	301	Treasury notes and certificates of indebtedness (civil service retirement and disability fund).....		59,300
<i>Trust funds:</i>			Treasury notes, series A-1930-1932.....		1,300,456
Government life insurance fund.....	51,215	65,846	Treasury notes and certificates of indebtedness (adjusted service series).....	161,700	147,200
Civil service retirement and disability fund.....	2,302	(⁴)	Treasury (war) savings securities.....	11,677	13,572
Contributions to Library of Congress trust fund, investment account.....		15	Postal-savings bonds.....	544	600
Foreign service retirement and disability fund.....	9	10	Bank-note fund.....	22,223	27,828
Soldiers' Home permanent fund.....	455	546	Treasury bonds of 1943-1947.....		467,802
Pay of the Army deposit funds.....	1,691	980	Treasury bonds of 1946-1956.....	494,896	
Navy and Marine Corps deposit funds.....	334	221	Total public-debt receipts.....	3,008,357	5,185,083
			Total receipts, exclusive of postal.....	6,971,339	9,313,506
			Postal revenues.....	659,820	683,122
			Total receipts, including postal.....	7,631,149	9,996,628

¹ Beginning 1927, credits to this fund are made direct to the appropriation account by repayments.

² These items represent cash receipts which are credited against the expenditures shown on a warrant basis and must be added back to receipts by warrants in order to adjust to an actual cash basis.

³ Exclusive of \$6,371,000 balance to the credit of the United States Sugar Equalization Board after crediting the appropriation with \$5,000,000 on account of repayment of capital stock, covered into the Treasury as "Miscellaneous receipts—final dividends of United States Sugar Equalization Board." As this was only an adjustment between accounts of transactions occurring in prior years, these items have not been included in the receipts and expenditures.

Source: Annual Report of the Secretary of the Treasury.

No. 178.—EXPENDITURES OF THE GOVERNMENT: YEARS ENDED JUNE 30

[In thousands of dollars. Figures are on basis of warrants issued (net), see headnote, Table 174]

	1926	1927		1926	1927
LEGISLATIVE ESTABLISHMENT			INDEPENDENT BUREAUS AND OFFICES—continued		
United States Senate.....	2,907	2,781	<i>U. S. Veterans' Bureau—</i>		
House of Representatives.....	7,552	7,597	Continued.....		
Legislative, miscellaneous.....	21	65	Military and naval compensation.....	143,956	186,348
Architect of the Capital.....	1,164	4,602	Military and naval insurance (appropriated fund).....	119,962	120,092
Botanic Garden.....	111	130	Military and naval family allowance.....	4 124	4 109
Library of Congress.....	1,363	1,446	Miscellaneous items.....	381	147
Government Printing Office.....	2,800	2,569	Special funds.....		
Total legislative establishment.....	15,918	19,190	Military and naval insurance.....	810	4 5,868
EXECUTIVE OFFICE			Miscellaneous special funds.....	4 893	2
Salaries and expenses.....	473	667	Government life insurance fund (trust fund)—		
INDEPENDENT BUREAUS AND OFFICES			Investments.....	37,847	54,701
Alaska relief funds.....	23	15	Expenses.....	13,356	10,834
Alien Property Custodian.....	166	187	Vocational rehabilitation.....	17,003	4 5,800
American Battle Monuments Commission.....	48	129	Increase of compensation.....	4 146	4 28
Arlington Memorial Bridge Commission.....	481	1,450	Total independent bureaus and offices.....	559,967	512,602
Board of Mediation ¹	272	227	District of Columbia.....	84,248	37,757
Board of Tax Appeals.....	431	537	DEPARTMENT OF AGRICULTURE		
Bureau of Efficiency.....	151	174	Office of the Secretary ²	1,023	1,048
Civil Service Commission.....	976	997	Office of Information ³	1,110	1,214
Commission of Fine Arts.....	8	6	Office of Experiment Stations.....	2,735	2,906
Employees' Compensation Commission.....	2,476	2,965	Extension Service.....	1,528	1,561
Federal Board for Vocational Education.....	7,399	7,354	Weather Bureau.....	2,369	2,537
Federal Oil Conservation Board.....	5	8	Bureau of Animal Industry.....	7,246	7,732
Federal Power Commission.....	38	28	Meat inspection, Bureau of Animal Industry.....	4,782	4,879
Federal Reserve Board.....	2,011	2,509	Bureau of Dairy Industry.....	521	497
Federal Trade Commission.....	964	956	Bureau of Plant Industry.....	3,722	3,718
General Accounting Office.....	3,631	3,886	Forest Service.....	8,992	10,417
Housing Corporation.....	564	472	Bureau of Chemistry.....	1,479	1,412
Interstate Commerce Commission.....	6,979	7,434	Bureau of Soils.....	392	541
Miscellaneous items.....	129	186	Bureau of Entomology.....	2,546	6,251
National Advisory Committee for Aeronautics.....	561	529	Bureau of Biological Survey.....	1,016	1,026
National Sesquicentennial Exhibition Commission.....	771	1,235	Library.....	70	80
National security and defense, U. S. Sugar Equalization Board.....		4 5,000	Bureau of Public Roads.....	499	421
Office of Public Buildings and Public Parks of the National Capital.....	2,487	2,373	Road construction.....	97,651	92,097
Perry's Victory Memorial Commission.....	49		Bureau of Agricultural Economics.....	4,486	4,750
Railroads ⁴	4 52,266	4 88,769	Bureau of Home Economics.....	116	129
Smithsonian Institution and National Museum.....	833	900	Enforcement of insecticide act, general expenses.....	190	178
U. S. Shipping Board.....	23,948	13,329	Federal Horticultural Board.....	687	785
U. S. Tariff Commission.....	602	689	Cooperative agricultural extension work.....	5,879	5,878
<i>U. S. Veterans' Bureau:</i>			Lands for protection of watersheds and streams.....	750	1,170
Salaries and expenses.....	41,797	35,164	Miscellaneous.....	1,820	1,742
Administrative expenses.....			Special funds.....		
World War adjusted compensation act.....	4 12		Cooperative work, Forest Service.....	2,120	1,382
Adjusted service certificate fund.....	120,000	116,000	Payments to States and Territories from national forest funds.....	1,243	1,299
Adjusted service and dependent pay.....	5,800	12,863	Other special funds.....	782	618
Medical and hospital services.....	35,864	30,881	Total Department of Agriculture.....	155,754	156,279

¹ Formerly Railroad Labor Board.² Repayments on account of retirement of capital stock, carried to surplus fund, deduct.³ Proceeds of railroad securities during the fiscal years 1926 and 1927, \$36,738,000 and \$89,726,000, respectively, were credited to the revolving funds established by the transportation act 1920, and operate to reduce expenditures for those years. See also note 17, p. 171.⁴ Excess of repayments, deduct.⁵ Includes division of accounts and disbursements.⁶ Formerly offices of Editorial and Distribution Work.

No. 178.—EXPENDITURES OF THE GOVERNMENT, ETC.—Continued

[In thousands of dollars]

	1926	1927		1926	1927
DEPARTMENT OF COMMERCE			DEPARTMENT OF JUSTICE—continued		
Office of the Secretary.....	1,014	2,042	<i>Judicial:</i>		
Bureau of Foreign and Domestic Commerce.....	2,837	3,195	Courts, salaries and expenses.....	12,094	11,588
Bureau of the Census.....	2,350	2,132	Fees of jurors and witnesses.....	2,924	2,664
Steamboat Inspection Service.....	1,010	1,059	Penal institutions.....	4,641	2,136
Bureau of Navigation.....	516	562	Miscellaneous.....	1	51
Bureau of Standards.....	1,750	1,867			
Bureau of Lighthouses.....	9,879	10,040	Total Department of Justice.....	24,005	24,758
Coast and Geodetic Survey.....	2,173	2,359			
Bureau of Fisheries.....	1,551	1,680	DEPARTMENT OF LABOR		
Patent Office.....	3,703	3,104	Office of the Secretary.....	632	660
Bureau of Mines.....	2,287	2,473	Bureau of Labor Statistics.....	272	291
Aircraft in commerce.....		596	Bureau of Immigration.....	5,371	6,447
Miscellaneous.....	10	16	Bureau of Naturalization.....	730	724
Total Department of Commerce.....	29,079	31,126	Children's Bureau.....	1,299	1,334
			Women's Bureau.....	101	98
DEPARTMENT OF INTERIOR			Employment Service.....	203	186
<i>Interior civil:</i>			Miscellaneous.....	5	21
Office of the Secretary.....	909	931			
General Land Office.....	9,936	11,939	Total Department of Labor.....	8,613	9,761
Bureau of Pensions—					
Salaries and expenses.....	1,528	1,458	NAVY DEPARTMENT		
Army pensions.....	198,690	220,359	<i>Office of the Secretary:</i>		
Navy pensions.....	7,984	9,597	Pay, miscellaneous.....	1,752	1,741
Fees of examining surgeons.....	516	599	Other items.....	1,402	1,497
Civil-service retirement and disability fund—			Office of Naval Records and Library.....	42	40
Investments.....	10,873	* 1,432	Office of Judge Advocate General.....	97	100
Annuities, refunds, etc.....	10,218		Office of Chief of Naval Operations.....	244	250
Bureau of Reclamation—			<i>Bureau of Navigation:</i>		
General expenses.....	* 24	* 7	Organizing the Naval Reserve Force.....	3,435	3,557
Reclamation fund.....	3,385	3,772	Transportation.....	2,986	4,322
Geological Survey.....	1,856	1,790	Other items.....	3,771	3,709
Bureau of Mines.....	* 6	(4, 16)	Bureau of Engineering.....	17,987	19,348
National parks.....	3,477	3,840	Bureau of Construction and Repair.....	17,018	18,011
Bureau of Education.....	871	957	Bureau of Ordnance.....	11,116	12,354
Colleges for agriculture and mechanic arts.....	2,550	2,550	<i>Bureau of Supplies and Accounts:</i>		
Beneficiaries.....	1,820	1,881	Pay of the Navy.....	119,827	121,540
Territorial governments.....	217	300	Provisions.....	19,085	19,049
Alaskan Railroad.....	1,464	1,585	Fuel and transportation.....	14,261	12,020
Miscellaneous.....	3	36	Freight.....	60	8
Total Interior civil.....	256,286	263,020	Maintenance.....	9,308	10,044
<i>Bureau of Indian Affairs:</i>			Naval supply account fund	* 3,040	* 5,072
Current and contingent expenses.....	1,556	2,184	Clothing and small stores special fund.....	6,090	2,545
Fulfilling treaty stipulations.....	602	619	Other items.....	1,060	3,974
Miscellaneous supports.....	840	834	Bureau of Medicine and Surgery.....	4,151	4,490
Interest on Indian trust funds.....	135	1,336	Bureau of Yards and Docks.....	10,167	10,778
Support of Indian schools.....	5,480	6,117	Bureau of Aeronautics.....	15,708	15,373
Miscellaneous expense.....	6,073	3,082	Naval Academy.....	1,810	2,064
Trust funds.....	53,756	22,619	<i>Marine Corps:</i>		
Total Bureau of Indian Affairs.....	48,442	36,792	Pay.....	15,179	14,911
Total Department of the Interior.....	304,708	299,812	General expenses.....	8,271	7,925
			Other items.....	388	328
DEPARTMENT OF JUSTICE			Increase of the Navy.....	31,265	38,832
<i>Department of Justice proper:</i>			General account of advances.....	* 2,584	* 4,745
Salaries and expenses.....	2,113	2,352	Miscellaneous.....	1,155	1,629
Detection and prosecution of crimes.....	2,232	1,967	Total Navy Department.....	311,612	322,621

* Excess of repayments, deduct.

† Including public land service.

* For the fiscal year 1927 investments amounted to \$14,125,000 and annuities, refunds, etc., to \$13,576,000 offset with the exception of \$1,432,000 by repayments, representing deductions heretofore transferred upon the books of the Treasury by appropriation warrants.

* Bureau of Mines transferred to Department of Commerce by Executive order dated June 4, 1925.

† Less than \$500.

No. 178.—EXPENDITURES OF THE GOVERNMENT, ETC.—Continued

(In thousands of dollars)

	1926	1927		1926	1927
POST OFFICE DEPARTMENT			TREASURY DEPT.—contd.		
Deficiency in postal revenues.....	39,506	27,263	<i>Public Health Service—Con.</i>		
Miscellaneous expenses.....	25	54	Pay of commissioned officers, pharmacists, acting assistant surgeons, and other employees.....	2,867	2,416
Total Post Office Department.....	39,531	27,317	Pay of personnel and maintenance of hospitals.....	5,130	5,290
DEPARTMENT OF STATE			Mints and assay offices.....	1,603	1,554
Department of State proper.....	1,676	1,807	<i>Public buildings:</i>		
Foreign intercourse.....	14,308	14,707	Office of Supervising Architect.....	265	335
Total Department of State.....	15,985	16,514	Public buildings, construction and rent.....	1,835	7,307
TREASURY DEPARTMENT			Hospitals.....	165	205
Office of the Secretary.....	178	153	Quarantine stations.....	150	344
Office of the Chief Clerk and Superintendent.....	941	11,052	Repairs, equipment, and general expenses.....	2,587	3,338
General Supply Committee.....	112	116	Operating expenses.....	9,222	10,116
Office of Commissioner of Accounts and Deposits.....	20	174	American Printing House for the Blind.....	50	50
Division of Bookkeeping and Warrants.....	11,576	611	Miscellaneous.....	94	319
Division of Deposits.....	15	(11)	Total Treasury Department.....	335,460	280,798
Public Debt Service.....	4,906	4,621	WAR DEPARTMENT		
World War Foreign Debt Commission.....	4	5	<i>Military activities:</i>		
Division of Appointments.....	59	60	Office of the Secretary.....	1,505	1,118
Division of Printing.....	882	753	General Staff Corps.....	274	272
Division of Mail and Files.....	19	(11)	Adjutant General's Department.....	1,557	1,620
Office of Disbursing Clerk.....	50	51	Office of Inspector General.....	24	25
<i>Customs Service:</i>			Office of Judge Advocate General.....	68	80
Administrative salaries.....	62	17,264	Army account of advances.....	4,902	2,288
Collecting the revenue from customs.....	16,432	212	<i>Finance Department—</i>		
Miscellaneous expenses.....	247	20,801	Pay of the Army.....	122,785	123,559
Refunds, debentures, drawbacks, etc.....	28,290	171	Mileage of the Army.....	672	682
Bureau of the Budget.....	164	568	Increase of compensation ¹⁴	26	(4, 10)
Federal Farm Loan Bureau.....	453	171	Finance Service.....	1,257	1,073
Office of Treasurer of the United States.....	1,447	1,542	Miscellaneous items.....	1,876	522
Office of Comptroller of the Currency.....	2,480	2,684	<i>Quartermaster Corps—</i>		
<i>Internal Revenue Service:</i>			Army transportation.....	14,197	14,549
Administrative salaries.....	792	33,142	Barracks and quarters.....	4,309	3,977
Collecting the revenue.....	33,360	12,802	Clothing and equipage.....	5,585	6,344
Enforcement of narcotic and prohibition acts.....	11,003	1	Construction of buildings, utilities, etc., at military posts.....		945
Miscellaneous expenses.....			Construction and repair of hospitals.....	489	623
Refunds, allowances, drawbacks, etc.....	173,030	115,360	General appropriations.....	455	438
Special funds.....	2,310	710	Incidental expenses of the Army.....	3,973	3,545
Coast Guard.....	24,958	28,120	Inland and port storage and shipping facilities.....	100	16
<i>Bureau of Engraving and Printing:</i>			Regular supplies of the Army.....	12,633	11,733
Administrative salaries.....	441	461	Roads, walks, wharves, and drainage.....	863	757
Compensation of employees.....	3,457	3,450	Subsistence of the Army.....	16,108	17,625
Materials and miscellaneous expenses.....	1,451	1,154	Supplies, services, and transportation.....	4104	447
New machinery and equipment.....	158	411	Water and sewers at military posts.....	2,314	2,320
Plate printing.....	1,896	1,820	Miscellaneous items.....	2,868	1,370
Secret Service.....	458	457	Signal Corps.....	1,778	1,673
<i>Public Health Service:</i>			Air Service.....	15,101	16,948
Administrative salaries and miscellaneous items.....	1,544	1,375	Medical Department.....	1,198	1,273
Hospital construction.....	412	6	Bureau of Insular Affairs.....	76	78
Medicinal hospital services.....	6	1	Corps of Engineers.....	1,015	965
			Fortifications, etc., Panama Canal.....	1,153	586

¹⁴ Excess of repayments, deduct.¹⁰ Less than \$500.¹¹ Division of Mail and Files included in Office of the Chief Clerk and Superintendent.¹² Division of Deposits included in Office of Commissioner of Accounts and Deposits.¹³ Includes \$11,000 charges on silver dollar bullion sold.¹⁴ Includes \$38,000 in 1926 and \$23,000 in 1927 under hospital facilities, etc., for war patients.¹⁵ Exclusive of increases under Panama Canal and National Homes for Disabled Volunteer Soldiers.

No. 178.—EXPENDITURES OF THE GOVERNMENT, ETC.—Continued

(In thousands of dollars)

	1926	1927		1926	1927
WAR DEPARTMENT—contd.			SPECIAL ACCOUNTS—contd.		
<i>Military activities—Contd.</i>			Premium on the public debt.	5,267	7,111
Ordnance Department—			Total special accounts.	836,736	795,905
Ordnance service.....	1,133	1,094	Grand total	3,030,410	2,897,113
Ordnance stores and supplies.....	127	230	Adjustment for repayments counter-entered in year subsequent to deposit thereof.....	-23	+23
Ammunition.....	868	1,617	Total ordinary warrant expenditures.....	3,030,387	2,897,135
Automatic rifles and manufacture of arms.....	517	570	Add credits against expenditures: ¹⁷		
Nitrate plants.....	129	17	Proceeds of railroad securities owned by the Govt.	+36,738	+89,726
Armament of fortifications.....	599	1,182	Miscellaneous credits.....	+17,776	+14,975
Arsenals.....	622	749	Adjustment for disbursing officers' credits, unpaid warrants, etc.....	+13,833	11—27,893
Field Artillery armament.	1,554	1,628	Total ordinary cash expenditures ¹⁸	3,068,734	2,973,944
Miscellaneous items.....	455	529			
Chemical Warfare Service.	987	1,173	PUBLIC DEBT		
National Board for Promotion of Rifle Practice.....	89	57	First Liberty loan:		
Chief of Infantry.....	68	54	3½ per cent bonds.....	12,307	2
Chief of Cavalry.....	18	17	Converted at 4 per cent.....	(19)	1
Chief of Field Artillery.....	24	18	Converted at 4½ per cent.....		51
Chief of Coast Artillery.....	319	177	Second Liberty loan.....		2,526
Militia Bureau.....	29,616	29,522	Second Liberty loan converted at 4½ per cent.....	31	1,795,623
Military Academy.....	2,329	2,713	Third Liberty loan.....	397,105	340,608
Organized Reserves and military training of citizens.....	9,193	9,420	Fourth Liberty loan.....	9	28
Total military activities.....	267,260	265,892	Victory Liberty loan notes.....	2,307	1,282
<i>Nonmilitary activities:</i>			Certificates of indebtedness (various issues).....	2,396,542	2,875,354
National cemeteries—			Treasury notes and certificates of indebtedness:		
Disposition of remains of officers, soldiers, and civil employees.....	89	86	Adjusted service series.....	53,200	38,200
Miscellaneous items.....	621	732	Civil service retirement and disability fund.....		13,700
Medical Department.....	48	80	Treasury bonds 1946-1956.....		3,686
Signal Corps.....	169	177	Treasury bonds 1944-1954.....	1	4,686
Miscellaneous items under Corps of Engineers ¹⁹	1,291	1,216	Treasury bonds 1947-1952.....		1,628
Rivers and harbors—			Treasury notes (various rates).....	990,485	1,119,512
Improving rivers.....	65,333	32,594	Gold reserve against U. S. notes.....		1,232
Improving harbors.....	189	158	Redemption of bank notes.....	54,400	28,061
Special funds for rivers and harbors.....	3,482	4,162	Funded loan of 1907.....	1	3
Inland and coastwise waterways service.....	(1.10)	2,500	Loan of 1909-1918.....	5	14
National military parks.....	154	207	Loan of 1925.....	633	196
National Homes for Disabled Volunteer Soldiers.....	8,714	8,316	Treasury (war) savings securities.....	33,850	64,162
War claims and relief acts.....	1,679	7,393	Gold reserve increase against U. S. notes.....	568	
Trust funds—			Miscellaneous redemptions.....	2	1
Estates deceased soldiers.....	(10)	19	Total public debt expenditures.....	3,881,447	6,318,098
Soldiers' Home permanent fund.....	763	729	Total cash expenditures exclusive of Postal Service.....	6,960,180	9,292,036
Miscellaneous.....	119	113	Postal Service, payable from postal revenues.....	659,819	683,122
Total nonmilitary activities.....	82,649	88,482	Total, including Postal Service.....	7,640,000	9,975,158
Panama Canal, operation and maintenance.....	8,419	7,613			
Total War Department.....	358,329	361,987			
SPECIAL ACCOUNTS					
Subscriptions to capital stock of Federal intermediate credit banks.....		1,000			
Interest on public debt.....	831,469	787,794			

¹⁶ Excess of repayments, deduct.¹⁷ Less than \$500.¹⁸ Includes monuments.¹⁹ These items represent cash receipts which are credited against the expenditure shown on a warrant basis and must be added back to expenditures by warrants in order to adjust to an actual cash basis.²⁰ After deducting the sum of \$6,371,000 referred to in note 6, p. 167.²¹ Exclusive of public debt retirements chargeable against ordinary receipts during 1926 of \$487,376,000 and during 1927 of \$519,564,000, which amounts are included in this table under public debt expenditures. The total expenditures chargeable against ordinary receipts during the fiscal years 1926 and 1927 were \$3,886,110,000 and \$2,493,508,000, respectively.

Source: Annual Report of the Secretary of the Treasury.

No. 179.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT: By MAJOR CLASSIFICATIONS, CASH BASIS, YEARS ENDED JUNE 30

[NOTE.—In thousands of dollars. Figures are on basis of daily Treasury statements, unrevised]

	1921	1922	1923	1924	1925	1926	1927
ORDINARY RECEIPTS							
Customs	308,564	356,443	561,929	545,638	547,561	579,430	605,500
Income and profits taxes	3,206,046	2,068,128	1,678,607	1,842,144	1,760,538	1,982,040	2,224,993
Miscellaneous internal revenue	1,390,380	1,145,125	945,865	953,013	828,638	855,599	644,422
Miscellaneous revenue	719,943	539,408	820,734	671,250	643,412	545,686	654,480
Total ordinary receipts	5,624,933	4,109,104	4,007,135	4,012,045	3,780,149	3,962,756	4,129,394
ORDINARY EXPENDITURES ¹							
General expenditures, total	2,863,210	2,135,868	1,950,041	1,828,463	1,837,004	1,826,727	1,857,859
Legislative establishment ²	18,983	17,088	14,165	14,316	13,856	15,776	19,678
Executive proper ³	8,780	219	349	451	412	439	612
State Department	8,711	9,667	15,463	14,669	15,054	16,521	16,498
Treasury Department ⁴	410,254	209,105	145,017	137,411	128,232	136,579	151,560
War Department	1,101,615	454,731	392,734	348,630	361,888	355,072	360,809
Department of Justice	17,206	17,889	23,521	21,134	23,496	23,774	24,819
Post Office Department	5,231	3,384	147	187	⁴⁸⁰	96	189
Navy Department	650,374	476,775	333,201	332,249	346,142	312,743	318,909
Interior Department	349,815	331,814	354,623	328,228	302,441	301,759	302,707
Department of Agriculture	119,838	142,696	128,746	141,116	164,644	155,350	156,287
Department of Commerce	30,829	21,688	21,784	21,430	25,783	29,132	30,940
Department of Labor	8,503	6,227	7,241	6,620	9,678	8,545	9,922
Veterans' Bureau ⁵		^{376,750}	^{461,719}	^{409,121}	^{384,716}	404,092	391,470
Other independent offices and commissions ^{2,3}	119,943	43,872	28,712	28,262	27,683	32,069	35,443
District of Columbia	22,553	23,732	24,054	25,873	32,713	34,411	37,567
Unclassified items	-923	+232	-1,436	-1,234	+347	-233	+449
Interest on public debt	999,145	991,001	1,055,924	940,803	881,807	831,938	787,030
Special expenditures, total	1,253,573	245,740	288,663	279,612	344,294	438,947	329,152
Refunds of receipts:							
Customs		37,124	28,737	20,567	22,921	27,745	20,321
Internal revenue	57,824	45,702	125,279	127,230	147,777	182,220	117,412
Postal deficiency	^{130,128}	64,346	32,527	12,639	23,217	39,506	27,263
Panama Canal	16,461	3,025	4,317	8,387	9,093	9,018	8,305
Special accounts: ¹							
Railroads	^{630,712}	^{159,469}	100,618	22,771	7,205	2,726	1,043
War Finance Corporation	^{22,028}	94,428	^{109,436}	^{52,540}	^{42,902}	^{19,691}	^{27,066}
Shipping Board	130,723	87,206	57,024	85,491	30,305	23,043	19,011
Alien Property funds ⁶		1,826	^{1,566}	^{1,151}	4,018	3,516	⁴⁹⁶
Grain Corporation	^{90,353}	^{82,000}					
Sugar Equalization Board		^{15,880}	2,482				
Purchase of obligations of foreign governments	73,897	⁷¹⁸					
Purchase of Federal farm loan bonds	16,781						
Loans to railroads			13,527	12,971			
Adjusted service certificate fund					99,459	120,152	115,219
Investment of trust funds:							
Government life insurance	20,559	24,599	26,672	30,410	31,992	38,290	47,316
Civil service retirement	8,000	9,283	8,091	8,028	9,746	10,816	⁴⁴⁵
District of Columbia teachers' retirement fund	162	231	191	233	258	297	290
Foreign service retirement					83	100	87
General R. R. contingent				4,584	1,124	1,209	871
Total ordinary	5,115,928	3,372,608	3,294,628	3,048,678	3,063,105	3,097,612	2,974,030
Public debt retirement, from—							
Sinking fund	261,100	276,046	284,019	295,987	306,308	317,092	333,528
Debt repayments from foreign countries	73,939	64,838	32,140	38,509	386	4,394	19,254
U. S. bonds received from foreign countries under debt settlement			68,753	110,878	158,794	165,260	159,962
Estate taxes	26,349	21,085	6,569	8,897	48		
Franchise taxes							
Fed. Res. and Fed. Intermediate credit banks	60,724	60,333	10,815	3,635	794	568	1,232
Forfeitures, gifts, etc.	168	393	555	93	208	63	5,578
Total	422,282	422,695	402,850	458,000	466,533	487,376	519,565

For footnotes see p. 173.

No. 179.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT: BY MAJOR CLASSIFICATIONS, CASH BASIS, YEARS ENDED JUNE 30—Continued

(In thousands of dollars)

	1921	1922	1923	1924	1925	1926	1927
RECAPITULATION							
Total ordinary expenditures.....	5, 115, 928	3, 372, 608	3, 294, 628	3, 048, 678	3, 063, 105	3, 097, 612	2, 974, 030
Total public debt expenditures chargeable against ordinary receipts.....	422, 282	422, 695	402, 850	458, 000	466, 538	487, 376	519, 555
Total expenditures chargeable against ordinary receipts.....	5, 538, 209	3, 795, 302	3, 697, 478	3, 506, 678	3, 529, 643	3, 584, 988	3, 493, 585
Public debt expenditures not chargeable against ordinary receipts.....	8, 759, 746	9, 608, 532	7, 560, 948	2, 848, 350	3, 420, 802	3, 394, 055	5, 796, 839
ANALYSIS OF TOTAL PUBLIC-DEBT EXPENDITURES							
Certificates of indebtedness.....	8, 552, 226	4, 775, 865	5, 095, 993	2, 238, 577	2, 152, 954	2, 396, 530	2, 875, 367
Treasury notes and certificates of indebtedness (adjusted service series).....					4, 600	53, 200	38, 200
Treasury notes and certificates of indebtedness (civil service retirement fund series).....							13, 700
Treasury notes.....			143, 340	356, 982	1, 373, 383	930, 476	1, 119, 517
Treasury bonds.....			8	6		1	10, 000
War savings securities.....	160, 256	84, 664	528, 158	54, 052	21, 664	11, 349	100
Treasury savings securities.....		1, 457	15, 997	33, 406	29, 204	22, 501	64, 062
First Liberty bonds.....	203	414	79	240	5	12, 307	54
Second Liberty bonds.....	8, 703	6, 015	111, 540	94, 470	28	31	1, 796, 428
Third Liberty bonds.....	51, 172	137, 788	65, 987	410, 600	111, 823	397, 105	340, 608
Fourth Liberty bonds.....	39, 414	9, 574	16, 752	4, 137	14	9	27, 566
Victory notes.....	332, 439	1, 908, 139	1, 911, 286	80, 751	6, 973	2, 312	1, 284
Loan of 1925.....					117, 050	634	196
Other debt items.....	152	58	246	45	667	576	1, 250
National bank notes and Federal reserve bank notes.....	37, 461	107, 252	74, 415	33, 084	68, 974	54, 400	28, 061
Total public-debt expenditures, including retirements chargeable against ordinary receipts.....	9, 182, 027	7, 031, 236	7, 983, 796	3, 306, 350	3, 887, 340	3, 881, 431	6, 316, 394

¹ The figures given for operations in special accounts are net figures and make allowance for receipts and deposits credited to the account concerned.

² In the fiscal years 1921, 1922, and 1923, changes were made in classification of expenditures between legislative establishment, executive proper, and other independent offices and commissions, which account for most of the differences as compared with expenditures for other fiscal years.

³ Payments on account of veterans' relief made prior to Aug. 11, 1921, by the War Risk Insurance Bureau are included under Treasury Department, while similar payments made prior to that date by the Federal Board for Vocational Education are included under other independent offices and commissions.

⁴ Deduct, excess of credits.

During the fiscal years 1922, 1923, 1924, and 1925, allotments for veterans' relief were made to the Treasury, War, and Navy Departments and, in 1924 and 1925, to the Interior Department, which appear under these departments. In the fiscal year 1925, these allotments amounted to \$6,058,000.

⁵ Post Office Department expenditures for June, 1921, include \$65,576,000 paid to the Railroad Administration. This resulted in decrease in expenditures on account of "Federal-control transportation systems and transportation act, 1920," by a corresponding amount.

⁶ Deduct, excess of credits. The railroad expenditures during the fiscal year 1922, were reduced by \$296,637,000 on account of sale of equipment trust notes, and by \$123,783,000 on account of sale or collection of other securities acquired under the Federal control act or transportation act, 1920. In 1923 and 1924, receipts on these accounts were included under miscellaneous receipts.

⁷ Included under Executive proper prior to fiscal year 1922.

⁸ Net expenditures after taking into account credits and \$100,000,000 applied to reduction in capital stock of United States Grain Corporation.

⁹ \$25,000,000 of this amount represents reduction in capital stock of United States Grain Corporation effected Oct. 17, 1921, and is reflected in an increase of receipts in an equal amount.

Source: Annual Report of the Secretary of the Treasury.

No. 180.—APPROPRIATIONS BY CONGRESS FOR YEARS ENDED JUNE 30

[All figures in thousands of dollars]

Branch	Number of Congress and fiscal year for which appropriated					
	64th, 1917	64th and 65th, 1918	65th, 1919	65th and 66th, 1920	66th, 1921	66th and 67th, 1922
Legislative.....	14,540	16,866	18,571	17,637	18,453	18,705
Executive Office.....	214	221	219	221	223	229
Independent offices.....	59,395	1,305,307	3,051,159	2,246,238	931,952	165,733
District of Columbia.....	14,044	15,688	16,937	17,203	20,749	23,175
Department of Agriculture.....	36,973	66,891	66,420	196,175	144,796	49,813
Department of Commerce.....	12,452	13,687	15,311	30,679	23,912	17,911
Department of the Interior.....	210,027	233,294	295,778	271,567	346,357	352,395
Department of Justice.....	11,662	12,016	14,975	18,377	16,176	17,680
Department of Labor.....	3,725	6,158	11,610	5,364	6,099	5,393
Navy Department.....	320,718	1,606,053	1,793,682	910,560	453,578	489,651
Post Office Department:						
Payable from Treasury ¹	2,007	1,987	1,995	² 38,069	³ 16,841	⁴ 14,339
Payable from postal revenues ⁵	326,493	335,696	385,712	412,528	523,468	701,424
Department of State.....	9,971	31,622	11,360	12,762	11,098	11,022
Treasury Department.....	80,081	7,336,096	3,418,606	317,690	432,152	359,328
Interest on the public debt.....	23,300	241,795	655,107	1,032,300	1,017,500	922,650
Sinking fund and debt retirements chargeable against ordinary receipts.....	60,727	60,748	288,890	(⁶)	287,500	265,755
War Department.....	443,082	7,592,813	16,968,819	876,465	494,975	459,080
Increase of compensation ⁷		15,000	25,000	30,760	35,000	35,000
Total.....	1,628,412	18,881,940	27,065,149	6,454,597	4,780,830	3,909,282
Deduct amount payable from postal revenues ⁸	326,493	335,696	385,712	412,528	523,468	701,424
Net total.....	1,301,919	18,546,244	26,679,437	6,042,069	4,257,361	3,207,858
	67th, 1923	67th, 1924	68th, 1925	68th, 1926	69th, 1927	69th, 1928
Legislative.....	15,165	14,786	16,648	15,720	20,160	16,480
Executive Office.....	351	497	426	534	824	438
Independent offices.....	757,413	522,563	411,216	596,347	639,941	520,041
District of Columbia.....	26,652	26,633	27,967	40,209	38,459	38,920
Department of Agriculture.....	145,545	110,662	74,637	146,715	167,672	153,430
Department of Commerce.....	20,784	22,116	24,123	25,143	31,526	36,522
Department of the Interior.....	328,256	348,519	292,323	274,826	270,351	285,800
Department of Justice.....	20,676	23,846	24,227	28,104	27,200	26,432
Department of Labor.....	8,607	7,519	8,364	9,338	10,184	10,160
Navy Department.....	300,514	325,323	278,601	324,752	325,791	320,466
Post Office Department:						
Payable from Treasury ¹	554	442	173	244	32	18
Payable from postal revenues ⁵	572,528	596,909	629,199	651,256	842,420	755,364
Department of State.....	17,570	15,896	15,246	18,187	17,819	12,312
Treasury Department.....	243,845	279,612	269,355	340,915	339,207	345,269
Interest on the public debt.....	⁹ 1,100,000	940,000	865,000	830,000	795,000	755,000
Sinking fund and debt retirements chargeable against ordinary receipts.....	330,089	507,011	471,806	484,766	515,583	563,630
War Department.....	359,592	355,211	341,340	364,625	367,386	370,429
Total.....	4,248,141	4,092,544	3,748,652	4,151,682	4,094,463	4,211,011
Deduct amount payable from postal revenues ⁸	572,528	596,909	629,199	651,256	842,420	755,364
Net total.....	3,675,613	3,495,635	3,119,453	3,500,426	3,252,043	3,455,647

¹ Figures cover only appropriations which have been specifically designated by Congress as payable from the Treasury and are exclusive of amounts which may be required under indefinite appropriations (payable from the Treasury) provided by law to supply deficiencies in the postal revenues. (See note 5.)

² Includes \$35,688,000 additional compensation, Postal Service.

³ Includes \$14,000,000 for deficit under Federal control of telegraph and telephone systems.

⁴ Includes \$11,053,000 certified claims.

⁵ These figures include amounts which may be required under indefinite appropriations (payable from the Treasury) to supply deficiencies, if any, in the postal revenues.

⁶ The sinking fund created by the act of Feb. 25, 1862, was repealed by the act of Mar. 3, 1919. The act of Mar. 3, 1919, created a cumulative sinking fund beginning with the fiscal year 1921.

⁷ In 1918 to 1922, indefinite appropriations, estimated. In 1923 and 1924, definite amounts were appropriated which are included under the several departments and establishments. In 1925 to 1927, this item was absorbed by rates of pay included under the classification act, approved March 4, 1923.

⁸ Includes \$125,000,000 of accumulated interest on war-savings certificates, series of 1918, to be paid during the fiscal year 1923 though properly allocable to the full five years of their life.

Source: Annual Report of the Secretary of the Treasury.

No. 181.—INTERNAL REVENUE: AMOUNTS COLLECTED FROM PRINCIPAL SOURCES

[NOTE.—All figures in thousands of dollars. The figures differ from those in Tables 175 and 177 because they represent collections by internal revenue officers throughout the country, including deposits by postmasters of amounts received from sale of internal revenue stamps and deposits of internal revenue collected through customs offices, while the other tables represent the deposits of these collections in the Treasury or depositories during the fiscal year concerned, there being thus an overlapping of time. Certain items, included in the totals in the last column, are shown in detail in the second part of the table]

Yearly average or year ended June 30—	Total	Spirits ¹	Fer- mented liquors ¹	To- bacco ¹	Income and prof- its ¹	Legac- ies, inher- itances, etc.	Manu- factures and prod- ucts ^{1,2}	Sales, (con- sumers' or deal- ers ³)	Stamps ⁴	Other ⁵
1863-1865	122,942	18,079	2,551	7,697	28,005	305	42,022	1,422	6,915	15,945
1866-1870	221,797	37,229	5,931	21,962	50,604	2,277	57,355	5,928	14,932	25,580
1871-1875	119,971	49,877	8,684	34,450	7,760	2,505	2,201	3,650	9,745	6,024
1876-1880	116,681	55,614	10,510	40,000	(?)	341	70		6,272	3,943
1881-1885	132,064	71,163	16,614	36,964	\$ 29		14		4,433	2,808
1886-1890	126,711	72,045	22,931	30,901			14		5	815
1891-1895	150,262	86,898	30,841	30,802	\$ 77		3	(?)		1,703
1896-1900	206,624	92,876	49,593	41,900		\$ 2,060	4		\$ 28,532	4,307
1901-1905	255,314	128,178	58,930	49,650		3,652	\$ 1		\$ 26,342	4,368
1906-1910	261,321	144,557	58,609	52,020	\$ 20,960	\$ 96				1,903
1911-1915	356,851	155,854	68,063	74,866	49,737				\$ 23,456	3,641
1916-1920	2,855,761	226,293	93,352	169,853	1,984,473	\$59,799	\$109,466	\$23,806	41,187	217,561
1921-1925	3,158,975	\$ 42,400	17	301,176	2,121,913	126,415	158,728	25,789	59,995	322,543
1901	306,872	116,028	75,670	62,482		5,212	1		39,241	8,239
1902	271,868	121,138	71,989	51,938		4,843			13,443	8,517
1903	230,741	131,953	47,548	43,515		5,357				2,368
1904	232,904	135,810	49,083	44,656		2,072				1,282
1905	234,188	135,959	50,361	45,660		774				1,435
1906	249,103	143,394	55,642	48,423		142				1,502
1907	269,664	156,337	59,568	51,811		50				1,899
1908	251,666	140,159	59,808	49,863						1,837
1909	246,213	134,868	57,456	51,887						2,001
1910	289,957	148,029	60,572	58,118	20,960					2,277
1911	322,526	155,280	64,368	67,006	33,512					2,361
1912	321,616	156,391	63,269	70,590	28,583					2,782
1913	344,424	163,879	66,267	76,789	35,006					2,482
1914	380,009	159,098	67,082	79,987	71,381					2,461
1915	415,681	144,620	79,329	79,957	80,202				23,456	8,117
1916	512,723	158,682	88,771	88,064	124,937				42,196	10,072
1917	809,394	192,111	91,897	103,202	387,382	6,077			8,926	19,798
1918	3,698,956	317,554	126,286	156,189	2,852,325	47,453	36,570		21,875	140,704
1918	3,850,150	365,211	117,840	206,003	2,600,784	82,030	75,598	2,302	45,251	355,131
1920	5,407,580	97,905	41,966	295,809	3,956,936	103,636	216,230	45,310	87,687	562,100
1921	4,595,357	82,598	25	255,219	3,228,138	154,043	177,802	45,795	75,665	576,071
1922	3,197,451	45,563	46	270,759	2,086,918	139,419	143,942	28,129	58,225	424,449
1923	2,621,745	30,354	4	309,015	1,691,090	126,705	163,981	21,136	61,490	217,570
1924	2,796,179	27,580	5	325,639	1,841,759	102,967	177,352	23,390	58,526	238,781
1925	2,584,140	25,903	2	345,247	1,761,659	\$108,940	130,382	10,495	46,068	155,444
1926	2,836,000	26,436	16	370,666	1,974,104	\$119,216	142,493	7,728	49,801	145,540
1927	2,865,683	\$ 21,195	1	376,170	2,219,952	100,340	66,830		32,603	48,572
Year	Trans- portation, telegraph, etc.	Beverages (nonal- coholic), etc.	Corpora- tion capital stock	Theater admis- sions, etc.	Year	Trans- portation, telegraph, etc.	Beverages (nonal- coholic), etc.	Corpora- tion capital stock	Theater admis- sions, etc.	
1917			10,472		1923	30,381	10,132	81,568	70,175	
1918	70,737	2,215	24,996	26,357	1924	34,662	10,419	87,472	77,713	
1919	237,840	7,182	28,776	50,920	1925			90,003	80,908	
1920	289,348	57,461	93,020	76,721	1926			97,386	23,981	
1921	301,512	58,676	81,526	89,731	1926			8,970	17,941	
1922	198,790	33,504	80,612	73,385	1927			8,970	17,941	

¹ Including special taxes relating to manufacture and sale.

² Including receipts from excise tax on corporations for the years 1910 to 1914, and munition manufacturers' tax for 1917 and 1918.

³ Including receipts from the tax on raw cotton from 1863 to 1878.

⁴ Including sales by postmasters of documentary stamps beginning with 1918.

⁵ The totals in this column for the years 1917 to 1927 include items shown in detail in second part of table.

⁶ Figures for one year only.

⁷ Less than \$500.

⁸ Average for two years.

⁹ Average for three years.

¹⁰ Average for four years.

¹¹ Consists chiefly of tax on distilled spirits (nonbeverage).

¹² Includes excise tax on perfumes, cosmetics, and medicinal articles amounting to \$2,305,000.

¹³ Includes gift tax amounting to \$7,518,000 in 1925 and \$3,175,000 in 1926.

Source: Annual Report of the Secretary of the Treasury.

No. 182.—INTERNAL REVENUE: RECEIPTS FROM EACH SPECIFIC SOURCE,
YEARS ENDED JUNE 30

[NOTE.—Figures are on the basis of reports of collections by internal-revenue officers and include deposits by postmasters of amounts received from sale of internal-revenue stamps and deposits of internal revenue collected through customs offices]

[All figures in thousands of dollars]

Source	1922	1923	1924	1925	1926	1927
Grand total	2,197,451	2,621,745	2,796,179	2,564,140	2,865,683	2,865,683
Income and profits	1,008,918	1,691,090	1,841,756	1,761,659	1,974,604	2,219,952
Corporation.....				1916,233	1,308,013	1,308,013
Individual.....				845,426	879,124	911,940
Estates: Transfer of estates of decedents	139,419	196,705	102,967	101,423	116,041	100,840
Gifts: Transfer of any property by gift				7,518	2,175	
Distilled spirits	45,563	30,354	27,560	25,903	26,436	21,196
Distilled spirits (nonbeverage).....	42,259	27,710	24,825	23,179	23,782	18,757
Distilled spirits (beverage).....	113	83	9	2	47	(?)
Rectified spirits or wines.....	19	17	22	13	8	16
Still or sparkling wines, cordials, etc.....	1,306	1,532	1,454	1,565	1,679	796
Grape brandy used in fortifying sweet wines.....	1,116	377	665	475	222	401
Rectifiers, dealers, manufacturers of stills, etc. (special taxes).....	543	450	484	533	535	1,148
Stamps for spirits for export.....	2	2	1	1	(?)	(?)
Case stamps for spirits bottled in bond.....	69	99	93	88	88	67
Miscellaneous collections.....	136	83	27	17	4	10
Fermented liquors	46	4	5	2	16	1
Tobacco	270,759	309,015	325,639	345,947	370,696	376,170
Cigars (large).....	44,184	47,273	45,205	43,347	38,319	23,545
Cigars (small).....	969	865	756	731	533	353
Cigarettes (large).....	118	131	126	110	127	87
Cigarettes (small).....	150,128	182,585	203,651	225,033	254,825	278,929
Snuff.....	6,948	7,175	7,005	6,754	6,918	6,908
Tobacco, chewing and smoking.....	66,342	68,858	66,700	66,922	67,711	65,070
Cigarette papers and tubes.....	1,002	1,066	1,029	1,189	1,061	1,170
Manufacturers (special taxes).....	988	1,005	1,137	1,126	1,132	
Miscellaneous collections.....	82	28	28	36	41	109
Revenue acts of 1918, 1921, 1924, and 1926	646,729	458,415	490,277	396,607	341,181	142,337
Stamps, documentary, etc.—						
Sales by postmasters.....	14,617	11,843	12,418	7,738	7,881	35
Bonds, capital stock issues, conveyances, etc.....	26,731	32,760	30,613	20,125	20,600	13,009
Capital-stock transfers.....	9,013	9,872	7,987	12,809	17,187	16,674
Sales of produce (future deliveries).....	5,559	7,015	7,558	5,397	4,183	2,885
Playing cards.....	2,788	3,385	3,732	3,183	4,212	4,742
Transportation of freight, express, and persons, seats, berths, and staterooms, and oil by pipe lines.....	169,519					
Telegraph, telephone, and radio messages.....	28,087	29,188	33,239			
Leased wires or talking circuits.....	1,185	1,192	1,424			
Insurance (life, marine, inland, and casualty).....	10,855					
Excise taxes—						
Automobile trucks.....	8,405	10,679	11,511	7,806	6,817	
Other automobiles and motor cycles.....	56,685	92,737	112,871	94,142	113,133	66,438
Tires, parts, or accessories for automobiles, etc.....	39,345	40,875	33,634	22,737	18,205	
Pianos, organs, etc.....	4,952					

¹ Includes income tax on Alaska railroads (act of July 18, 1914); also includes in the fiscal year 1923 payments of the third and fourth installments of the profits tax for the calendar year 1921.

² Less than \$500.

**No. 182.—INTERNAL REVENUE: RECEIPTS FROM EACH SPECIFIC SOURCE,
YEARS ENDED JUNE 30—Continued**

[All figures in thousands of dollars]

Sources	1922	1923	1924	1925	1926	1927
Revenue acts of 1918, 1921, 1924, and 1926—Continued						
Excise taxes—Continued.						
Tennis rackets, sporting goods, etc.	2,216					
Chewing gum	743					
Cameras and lenses	682	892	718	654	604	
Photographic films, etc.	744	718	889	877	659	
Candy	13,694	11,315	11,804			
Pistols and revolvers	3,375	4,330	3,370	3,664	51	193
Other fire arms, shells, etc.					2,567	
Hunting and bowie knives	22	30	21			
Dirk knives, daggers, etc.	7	1	4			
Portable electric fans	125					
Thermos bottles	89				80	
Cigar holders, pipes, etc.	165	240	319	65	323	
Automatic slot-device machines	89	137	183	391		
Liveries, livery boots, etc.	112	138	145			
Hunting garments, etc.	231	168	173			
Articles made of fur	6,524					
Yachts, motor boats, etc.	407	267	259		7	
Mah-jong and similar tile sets				20		
Toilet soap and toilet-soap powders	1,325					
Motion-picture films leased	3,679					
Sculpture, paintings, statuary, etc.	583	838	756	822	420	
Carpets, rugs, trunks, valises, purses, portable lighting fixtures, etc.	8,413	1,401	1,582			
Jewelry, watches, clocks, opera glasses, etc.	19,514	20,298	22,634	9,673	7,308	
Perfumes, cosmetics, and medicinal articles	2,305					
Beverages (nonalcoholic)	33,504	10,132	10,419		54	199
Opium, coca leaves, including special taxes, etc.	1,269	1,013	1,067	1,091	982	798
Special taxes—						
Corporations, on value of capital stock	80,612	81,568	87,472	90,003	97,386	8,970
Brokers, stock, etc.	1,934	1,643	1,574	1,327	940	
Theaters, museums, circuses, etc.	1,863	1,865	1,623			
Bowling alleys, billiard and pool tables	2,500	2,371	2,313	2,290	1,715	
Shooting galleries	21	19	17	17	14	
Riding academies	13	13	11	12	8	
Passenger automobiles for hire	1,786	1,907	2,014	1,865	1,648	
Yachts, power boats, etc.	546	216	263	301	223	8
Admissions to theaters, concerts, etc.	73,385	70,175	77,713	30,908	23,961	17,941
Dues of clubs	6,616	7,171	8,010	8,691	10,074	10,436
Miscellaneous	8,016	6,163	7,969	16,789	4,380	5,696
Adulterated and process or renovated butter, filled cheese, and mixed flour	33	53	49	25	22	21
Oleomargarine, colored	404	679	989	1,232	1,074	1,162
Oleomargarine, uncolored	453	508	571	510	589	620
Oleomargarine manufacturers and dealers (special taxes)	1,174	1,068	1,254	1,297	1,407	1,383
Collections under prohibition laws	1,980	729	855	561	416	503
Internal revenue collected through customs offices	496	109	29	51	55	40
Other miscellaneous receipts	3,396	3,016	4,204	12,106	816	1,969

¹ Tax due prior to July 1, 1926.

² Tax on foreign-built yachts and boats only, purchased after July 1, 1926.

³ Consists chiefly of delinquent taxes collected under repealed laws.

Source: Annual Report of the Commissioner of Internal Revenue.

No. 183.—INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

[NOTE.—The internal revenue, especially the miscellaneous revenue, collected in a given State may bear little relation to the amount of taxes ultimately falling upon the people living in that State]

[All figures in thousands of dollars]

Division and State	Income taxes				Miscellaneous internal revenue			
	1924	1925	1926	1927	1924	1925	1926	1927
Total	1,841,759	1,761,659	1,974,104	2,219,952	954,420	822,481	861,896	945,731
New England	168,954	154,150	157,744	166,201	50,326	34,801	30,845	15,157
Maine.....	8,979	7,683	8,591	8,564	4,967	1,243	1,192	1,902
New Hampshire.....	4,038	3,222	3,013	3,007	1,767	1,237	1,113	496
Vermont.....	2,936	3,002	2,661	2,656	665	339	740	164
Massachusetts.....	109,857	99,444	100,017	105,269	28,824	19,465	28,830	9,481
Rhode Island.....	16,242	14,234	14,461	12,905	3,998	2,131	2,435	803
Connecticut.....	26,902	26,566	29,001	33,800	10,106	10,386	6,535	2,311
Middle Atlantic	774,485	752,011	837,153	953,516	297,879	263,367	261,265	174,290
New York.....	506,594	496,710	569,505	649,299	183,821	161,876	164,224	105,780
New Jersey.....	69,620	66,137	72,252	81,301	42,640	44,063	40,119	32,662
Pennsylvania.....	198,271	189,164	195,396	222,916	71,418	57,428	56,922	35,848
East North Central	414,463	406,210	462,075	518,347	261,499	208,452	215,263	121,415
Ohio.....	95,412	95,526	109,071	117,649	58,112	46,971	46,685	29,782
Indiana.....	26,384	23,703	24,923	28,406	19,385	14,744	14,715	7,709
Illinois.....	161,072	159,416	176,861	194,971	53,769	42,416	38,859	22,408
Michigan.....	104,378	100,868	122,570	141,639	117,002	94,858	105,059	56,360
Wisconsin.....	27,216	26,698	28,650	35,682	13,233	9,463	10,945	5,156
West North Central	107,549	97,980	112,471	120,760	45,539	32,027	30,335	18,659
Minnesota.....	23,856	22,427	28,384	26,219	7,731	5,556	5,514	2,224
Iowa.....	12,854	10,717	11,112	11,726	5,092	2,837	2,840	941
Missouri.....	44,116	42,468	49,603	55,903	24,678	18,994	18,325	14,392
North Dakota.....	771	668	778	740	511	257	240	58
South Dakota.....	1,170	859	858	737	781	340	257	86
Nebraska.....	7,459	5,681	6,173	5,808	3,333	1,804	1,286	370
Kansas.....	17,323	15,141	15,563	19,627	3,412	2,239	1,873	588
South Atlantic	136,881	117,900	148,138	168,817	205,616	210,620	242,185	263,269
Delaware.....	9,127	6,564	9,540	14,319	1,678	1,753	2,092	1,056
District of Columbia.....	24,164	12,481	15,191	16,020	3,378	1,950	1,875	2,207
Maryland.....	25,562	25,111	25,646	29,627	8,787	5,949	4,824	2,852
Virginia.....	16,048	15,304	17,827	20,781	29,944	33,324	42,959	58,380
West Virginia.....	14,387	12,044	11,654	15,750	5,509	4,431	3,975	2,606
North Carolina.....	18,173	15,878	17,678	19,205	139,800	151,085	174,726	186,447
South Carolina.....	7,544	5,788	4,176	3,826	1,394	836	721	250
Georgia.....	13,870	12,614	12,437	13,699	5,312	2,587	1,795	578
Florida.....	8,005	12,119	33,989	35,590	7,814	8,705	9,218	8,893
East South Central	38,221	37,866	37,840	43,764	23,738	20,744	19,685	16,172
Kentucky.....	14,285	14,325	14,639	16,258	14,290	13,889	12,206	11,423
Tennessee.....	11,943	11,770	11,398	13,723	6,691	5,176	5,860	4,089
Alabama.....	7,984	8,288	8,276	10,458	1,817	1,152	1,179	525
Mississippi.....	4,009	3,483	3,527	3,325	940	527	440	135
West South Central	58,156	55,795	69,643	86,670	19,193	13,075	12,572	4,645
Louisiana.....	13,400	12,396	12,583	15,396	7,027	4,836	3,765	2,063
Texas.....	28,295	28,886	36,879	42,964	8,568	5,788	6,000	1,995
Oklahoma.....	11,028	9,820	15,789	23,257	2,492	1,801	2,265	362
Arkansas.....	5,432	4,693	4,392	5,053	1,105	649	542	205
Mountain	22,472	22,501	22,561	24,892	7,890	4,931	11,720	3,199
Montana.....	2,060	1,885	1,968	2,376	898	564	7,133	1,955
Wyoming.....	1,596	1,450	1,365	1,830	493	240	221	55
Colorado.....	11,544	11,741	11,976	12,657	3,684	2,474	2,855	817
New Mexico.....	891	733	635	240	240	121	104	22
Arizona.....	1,562	1,417	1,574	1,673	540	291	409	64
Utah.....	2,937	3,386	3,463	3,769	1,150	761	601	154
Nevada.....	581	452	451	501	180	166	135	83
Idaho.....	1,271	1,437	1,129	1,428	705	512	262	49
Pacific	115,367	112,003	120,269	131,699	43,166	32,939	36,485	28,356
Washington.....	14,723	12,334	12,157	13,192	4,283	2,606	2,047	662
Oregon.....	8,242	6,784	6,399	6,198	2,258	1,440	1,091	514
California.....	92,401	92,885	101,713	112,309	36,625	28,893	33,347	27,180
Philippine Islands.....					760	819	789	377
Hawaii.....	5,021	5,067	6,061	5,144	775	683	736	187
Alaska.....	190	194	151	143	40	24	17	4

Source: Annual Report of the Commissioner of Internal Revenue.

No. 184.—PERSONAL INCOME TAX RETURNS: ANALYSIS

[NOTE.—All money figures, except averages per return and per capita, in millions of dollars. Data for 1919 to 1924 relate to returns reporting net income of \$1,000 and over; for 1925, \$1,500 and over. All income tax tables include data for Alaska and Hawaii]

	1919	1920	1921	1922	1923	1924	1925
Total income.....	22,438	26,691	33,329	24,872	29,248	29,579	25,272
Wages and salaries.....	10,756	15,270	13,813	13,694	14,195	13,618	9,742
Business.....	3,878	3,206	2,366	2,840	4,723	4,755	3,689
Partnerships ¹	1,831	1,701	1,341	1,427	1,676	1,810	1,827
Profits from sales of real estate, stocks, bonds, etc.....	999	1,021	463	1,742	1,863	1,125	1,992
Rents and royalties.....	1,019	1,047	1,178	1,225	1,814	2,010	1,471
Interest and investment income ¹	1,437	1,648	1,643	1,997	2,507	2,591	2,120
Items exempt from normal tax, total.....	2,517	2,797	2,524	2,948	3,469	3,670	4,431
Dividends.....	2,454	2,736	2,477	2,664	3,120	3,251	3,465
Interest on Government obligations.....	63	62	47	34	44	30	26
Capital net gain from sale of assets held over 2 years.....				249	305	389	940
General deductions, including contributions.....	2,578	2,955	3,752	3,536	4,470	3,923	3,377
Net income.....	19,860	23,736	19,577	21,336	24,777	25,656	21,895
Exemptions from normal tax.....	11,941	15,632	16,716	17,649	20,743	19,999	16,658
Personal exemption.....	9,424	12,835	14,192	14,702	17,275	16,329	12,228
Above items exempt from normal tax.....	2,517	2,797	2,524	2,947	3,469	3,670	4,430
Less exemptions in excess of net income.....	449	702	2,714	2,740	2,862	2,375	1,506
Net exemptions.....	11,493	14,930	14,002	14,909	17,881	17,624	15,153
Net income subject to normal tax.....	8,367	8,806	5,575	6,427	6,896	8,033	6,742
Less prior year loss.....				45	34	30	32
Net balance taxed.....	8,367	8,806	5,575	6,382	6,862	8,003	6,710
Normal tax.....	468	478	308	355	284	258	216
Surtax.....	802	597	411	475	349	438	433
Net tax on capital net gain from sale of assets held over 2 years ²				31	29	39	110
Less tax credit of 25 per cent on earned net income.....						31	25
Net tax.....	1,270	1,075	719	861	662	704	735
Number of returns (thousands).....	5,333	7,260	6,662	6,787	7,698	7,370	4,171
Average net income per return.....	\$3,724	\$3,269	\$2,939	\$3,143	\$3,219	\$3,481	\$5,249
Average tax per return.....	\$238	\$148	\$108	\$127	\$86	\$96	\$176
Averages per capita of total population:							
Net income returned.....	\$187	\$224	\$185	\$195	\$223	\$228	\$189
Tax.....	\$11.98	\$10.14	\$6.79	\$7.86	\$5.96	\$6.27	\$6.35

¹ Income from fiduciaries included with partnerships in 1919 to 1921; other years, with interest and investment income.

² Exclusive of capital net gain from sale of assets held over 2 years.

³ Tax (12½ per cent) on capital net gain from sale of assets held for more than 2 years, less tax credit of 12½ per cent on capital net loss on such sales.

No. 185.—PERSONAL INCOME TAX RETURNS:¹ BY FAMILY RELATIONSHIP

	1920	1921	1922	1923	1924	1925
Number of returns.....	7,259,944	6,663,176	6,787,481	7,696,331	7,369,788	4,171,051
Joint returns ²	3,775,261	3,477,592	3,566,302	4,505,729	3,991,551	2,074,849
Wives making separate returns from husbands.....	77,558	89,634	101,319	170,573	173,225	120,356
Men—Heads of families.....	474,574	401,662	392,356	413,682	394,201	274,139
Women—Heads of families.....	132,181	115,356	135,929	157,669	153,279	96,562
All other—Men.....	2,256,565	1,945,009	1,823,525	1,697,031	1,865,258	1,193,379
All other—Women.....	503,690	608,829	740,500	718,080	773,314	392,186
Community property income.....	40,115	24,094	27,540	35,557	18,960	19,578
Net income (1,000 dollars).....	23,735,699	19,577,813	21,336,813	24,777,466	25,656,153	21,894,576
Joint returns ²	14,988,746	12,448,419	13,673,814	16,711,847	16,695,378	13,772,705
Wives making separate returns from husbands.....	534,840	486,170	638,862	847,110	955,000	1,093,921
Men—Heads of families.....	1,384,464	1,066,537	1,091,277	1,190,175	1,227,022	1,103,331
Women—Heads of families.....	388,365	309,461	361,518	448,887	445,185	406,686
All other—Men.....	4,886,603	3,788,543	3,758,959	3,628,421	4,223,497	3,716,460
All other—Women.....	1,264,956	1,302,398	1,603,594	1,688,707	1,883,757	1,540,291
Community property income.....	287,655	175,684	208,189	262,319	226,314	261,210

¹ Data for 1920 to 1924 relate to returns reporting net income of \$1,000 and over; for 1925, \$1,500 and over.

² Joint returns of husbands and wives. Also includes returns of husbands whose wives, though living with them, filed separate returns.

Source of Tables 184 and 185: Statistics of Income, Reports of the Commissioner of Internal Revenue.

No. 186.—PERSONAL INCOME TAX RETURNS: BY INCOME CLASSES

[NOTE.—Data for 1919 to 1924 relate to returns reporting net income of \$1,000 and over; for 1925, \$1,500 and over. The net income here shown is subject to deduction of exemptions to give net income subject to tax, see Tables 184 and 187.]

Income class (net income)	1919	1920	1921	1922	1923	1924	1925
Number of returns	5,333,700	7,259,944	6,062,176	6,787,481	7,096,321	7,369,788	4,171,051
Under \$1,000.....			401,849	402,076	368,502	344,876	98,178
\$1,000 to \$2,000.....	1,924,872	2,671,950	2,440,544	2,471,181	2,523,150	2,413,881	1,071,992
\$2,000 to \$3,000.....	1,569,741	2,569,316	2,222,031	2,129,898	2,472,641	2,112,993	842,528
\$3,000 to \$5,000.....	1,180,488	1,337,116	1,072,146	1,190,115	1,719,625	1,800,900	1,327,683
\$5,000 to \$10,000.....	438,851	455,442	353,247	391,373	387,842	437,330	503,652
\$10,000 to \$25,000.....	162,485	171,830	132,344	151,329	170,095	191,216	236,779
\$25,000 to \$50,000.....	37,477	38,548	28,946	35,478	30,832	47,061	59,721
\$50,000 to \$100,000.....	13,320	12,093	8,717	12,000	12,452	15,816	20,958
\$100,000 to \$150,000.....	2,953	2,191	1,367	2,171	2,339	3,065	4,759
\$150,000 to \$300,000.....	1,864	1,063	789	1,323	1,301	1,878	3,223
\$300,000 to \$500,000.....	425	239	162	309	327	457	892
\$500,000 to \$1,000,000.....	189	123	63	161	141	242	479
\$1,000,000 and over.....	65	33	21	67	74	75	207
In thousands of dollars							
Net income.....	19,856,491	23,735,629	19,577,213	21,336,213	24,777,466	25,606,163	21,894,576
Under \$1,000.....			213,850	247,564	252,513	235,452	58,306
\$1,000 to \$2,000.....	2,829,113	4,050,067	3,620,762	3,630,571	3,693,642	3,564,474	1,774,601
\$2,000 to \$3,000.....	3,807,286	6,184,543	5,325,931	5,153,497	6,073,444	5,277,147	2,047,970
\$3,000 to \$5,000.....	4,513,264	5,039,607	4,054,891	4,500,558	6,469,195	6,827,924	5,236,003
\$5,000 to \$10,000.....	2,954,137	3,068,331	2,378,759	2,641,905	2,653,026	2,991,188	3,463,532
\$10,000 to \$25,000.....	2,412,276	2,547,905	1,958,156	2,255,872	2,538,079	2,856,397	3,544,898
\$25,000 to \$50,000.....	1,277,365	1,307,785	979,629	1,206,274	1,350,680	1,599,848	2,032,239
\$50,000 to \$100,000.....	896,497	810,386	582,230	805,224	833,898	1,066,784	1,418,948
\$100,000 to \$150,000.....	358,393	265,512	163,521	260,204	280,656	377,645	572,860
\$150,000 to \$300,000.....	371,149	215,139	145,948	266,814	260,584	374,609	655,300
\$300,000 to \$500,000.....	159,071	89,314	61,343	116,672	124,569	171,249	339,774
\$500,000 to \$1,000,000.....	128,290	79,963	42,780	107,671	95,107	158,462	327,368
\$1,000,000 and over.....	152,650	77,078	49,411	141,387	152,072	158,974	422,457
Tax yield (normal and surtax) ¹.....	1,869,630	1,075,054	719,387	861,057	661,066	704,265	734,555
Under \$1,000.....			174	247	317	146	69
\$1,000 to \$2,000.....	24,696	36,860	29,161	27,061	18,253	10,432	1,704
\$2,000 to \$3,000.....	28,258	45,508	20,712	20,730	16,008	10,207	3,809
\$3,000 to \$5,000.....	75,915	83,496	42,744	47,533	46,048	26,865	8,326
\$5,000 to \$10,000.....	91,538	97,886	68,871	70,388	54,075	28,828	19,149
\$10,000 to \$25,000.....	164,883	172,259	126,886	123,576	103,109	78,069	74,172
\$25,000 to \$50,000.....	154,946	154,285	112,910	125,697	103,601	109,360	120,699
\$50,000 to \$100,000.....	186,358	163,718	115,712	144,093	108,879	136,636	147,843
\$100,000 to \$150,000.....	118,705	86,588	52,330	71,337	55,719	75,678	79,472
\$150,000 to \$300,000.....	163,095	92,604	61,496	98,810	62,104	92,481	103,059
\$300,000 to \$500,000.....	86,031	47,043	31,860	43,488	31,669	45,771	55,722
\$500,000 to \$1,000,000.....	76,228	45,641	25,112	38,559	25,498	42,585	53,674
\$1,000,000 and over.....	99,027	49,185	31,420	49,518	35,788	47,207	66,867
Average tax rate on net income, per cent.....	6.39	4.53	3.67	4.04	2.67	2.74	3.35
Under \$1,000.....			.08	.10	.13	.06	.12
\$1,000 to \$2,000.....	.87	.91	.81	.75	.49	.29	.10
\$2,000 to \$3,000.....	.74	.74	.39	.40	.27	.19	.19
\$3,000 to \$5,000.....	1.68	1.66	1.05	1.06	.71	.39	.16
\$5,000 to \$10,000.....	3.10	3.19	2.90	2.66	2.04	.96	.55
\$10,000 to \$25,000.....	6.83	6.76	6.48	5.48	4.06	2.73	2.09
\$25,000 to \$50,000.....	12.13	11.80	11.53	10.40	7.67	6.84	5.94
\$50,000 to \$100,000.....	20.79	20.20	19.87	17.89	13.06	12.81	10.42
\$100,000 to \$150,000.....	33.12	32.61	32.00	27.42	19.85	20.04	13.87
\$150,000 to \$300,000.....	43.94	43.04	42.14	37.03	23.83	24.69	15.73
\$300,000 to \$500,000.....	54.08	52.67	51.94	37.27	25.42	26.73	16.40
\$500,000 to \$1,000,000.....	59.42	57.08	58.70	35.81	26.81	26.87	16.39
\$1,000,000 and over.....	64.87	63.81	63.59	35.02	23.53	30.27	15.83

¹ Beginning 1922, includes tax on capital net gain from sale of assets held more than two years less tax credit on capital net loss in 1924 and 1925.

Source: Statistics of Income, Reports of the Commissioner of Internal Revenue, Treasury Department.

No. 187.—PERSONAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES, 1925

Income class (net income)	Number of returns	Total income	General deductions including contributions	Net income	Exemptions from normal tax				Prior year loss deduction
					Personal exemption	Dividends	Interest on Gov't obligations ¹	Capital net gain ²	
In thousands of dollars									
Total	4, 171, 051	25, 272, 034	3, 377, 458	21, 894, 576	12, 227, 600	3, 464, 625	25, 651	940, 569	32, 321
Under \$1,000, free ³	83, 519	134, 331	84, 034	50, 297	226, 179	9, 295			
Under \$1,000, taxed	14, 659	11, 989	3, 980	8, 009	819	2, 041			
\$1,000 to \$2,000, free ³	507, 846	959, 337	156, 575	802, 761	1, 419, 205	34, 180			
\$1,000 to \$2,000, taxed	564, 146	1, 044, 635	72, 795	971, 840	826, 267	11, 726			
\$2,000 to \$3,000, free ³	415, 895	1, 230, 687	199, 607	1, 031, 080	1, 543, 174	56, 380			
\$2,000 to \$3,000, taxed	426, 633	1, 108, 585	91, 695	1, 016, 890	640, 503	30, 318			
\$3,000 to \$4,000, free ³	475, 240	1, 902, 375	229, 916	1, 672, 459	1, 925, 568	76, 117			
\$3,000 to \$4,000, taxed	272, 047	1, 094, 953	119, 897	975, 056	654, 697	40, 198			
\$4,000 to \$5,000, free ³	163, 718	805, 457	93, 309	712, 148	728, 267	82, 927			
\$4,000 to \$5,000, taxed	416, 678	2, 152, 558	276, 218	1, 876, 340	1, 378, 104	76, 075			
\$5,000 to \$6,000, free ³	11, 213	79, 503	18, 926	60, 576	47, 252	24, 579			431
\$5,000 to \$6,000, taxed	163, 208	1, 021, 029	127, 625	893, 404	581, 359	40, 201			471
\$6,000 to \$10,000, free ³	12, 454	136, 549	42, 513	94, 036	40, 044	75, 747			1, 919
\$6,000 to \$10,000, taxed	316, 777	2, 807, 186	391, 350	2, 415, 837	1, 129, 277	180, 762			658
\$10,000 to \$25,000	236, 779	4, 175, 943	631, 045	3, 544, 898	801, 691	731, 869	8, 616		8, 280
\$25,000 to \$50,000	59, 721	2, 363, 270	331, 031	2, 032, 239	192, 634	618, 308	6, 564	28, 979	6, 596
\$50,000 to \$100,000	20, 958	1, 625, 448	206, 500	1, 418, 948	65, 057	512, 534	4, 822	145, 191	3, 967
\$100,000 to \$150,000	4, 759	650, 392	77, 532	572, 860	14, 182	225, 872	1, 857	102, 055	1, 149
\$150,000 to \$300,000	3, 223	746, 625	91, 326	655, 300	9, 150	252, 343	1, 683	164, 404	3, 932
\$300,000 to \$500,000	892	387, 180	47, 407	339, 773	2, 376	119, 121	1, 142	124, 034	2, 434
\$500,000 to \$1,000,000	479	368, 999	41, 631	327, 368	1, 257	126, 427	531	139, 367	2, 346
\$1,000,000 and over	207	465, 003	42, 546	422, 457	538	137, 605	436	236, 539	138

Income class (net income)	Normal tax	Surtax	Net tax on capital net gain ⁴	Tax credit of 25% on earned net income	Net tax	Average tax per individual (dollars)	Average rate of tax on net income (per cent)	Per cent distribution		
								Re- turns	Net in- come	Net tax
In thousands of dollars										
Total	216,360	432,853	108,912	24,570	734,555	176.11	3.35	100.00	100.00	100.00
Under \$1,000, free ¹								2.00	.23	
Under \$1,000, taxed	90			22	68	4.08	.86	.35	.04	.01
\$1,000 to \$2,000, free ¹								12.18	3.66	
\$1,000 to \$2,000, taxed	2,247			543	1,704	3.02	.18	13.53	4.44	.23
\$2,000 to \$3,000, free ¹								9.97	4.71	
\$2,000 to \$3,000, taxed	5,003			1,193	3,810	8.93	.37	10.23	4.64	.52
\$3,000 to \$4,000, free ¹								11.39	7.64	
\$3,000 to \$4,000, taxed	4,332			1,029	3,303	12.14	.34	6.52	4.45	.45
\$4,000 to \$5,000, free ¹								3.93	3.26	
\$4,000 to \$5,000, taxed	6,601			1,577	5,024	12.06	.27	9.99	8.57	.68
\$5,000 to \$6,000, free ¹								.27	.28	
\$5,000 to \$6,000, taxed	4,324			950	3,374	20.67	.38	3.91	4.08	.46
\$6,000 to \$10,000, free ¹								.30	.43	
\$6,000 to \$10,000, taxed	19,200			3,424	15,776	49.80	.65	7.59	11.03	2.15
\$10,000 to \$25,000	59,964	22,536		8,327	74,173	313.25	2.09	5.68	16.19	10.09
\$25,000 to \$50,000	49,151	73,395	2,667	4,525	120,688	2,030.85	5.94	1.43	9.28	16.43
\$50,000 to \$100,000	31,469	101,940	16,344	1,910	147,843	7,054.24	10.42	.50	6.48	20.13
\$100,000 to \$150,000	11,089	57,154	11,705	476	79,472	16,699.26	13.87	.11	2.62	10.82
\$150,000 to \$300,000	11,631	72,711	19,057	340	103,059	31,976.05	15.73	.08	2.99	14.03
\$300,000 to \$500,000	4,972	36,132	14,804	186	55,722	62,468.59	16.40	.02	1.55	7.59
\$500,000 to \$1,000,000	3,380	33,849	16,492	47	53,674	112,094.65	16.40	.01	1.50	7.31
\$1,000,000 and over	2,907	35,136	28,845	21	66,867	323,031.50	15.83	.01	1.93	9.10

¹ If not wholly exempt from tax.² Relates to net gain from sale of assets held for more than two years, exempt from normal tax but subject to a special tax.³ Specific exemptions exceed net income.⁴ Tax (12½ per cent) on capital net gain from sale of assets held for more than two years, less tax credit of 12½ per cent on capital net loss on such sales.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 188.—PERSONAL INCOME TAX RETURNS: TOTAL INCOME BY INCOME CLASSES, DISTRIBUTED BY SOURCES OF INCOME, 1925

[NOTE.—For total income and items exempt from normal tax see Table 187]

Income class (net income)	Income from personal industry and business				Income from property			
	Wages and salaries	Business	Partnerships	Profits from sales of real estate, securities, etc. ¹	Rents and royalties	Dividends	Interest and investment income ²	Interest on Government obligations ³
In thousands of dollars								
Total.....	9,742,180	3,888,504	1,827,025	2,932,229	1,471,332	5,464,625	2,120,208	25,651
Under \$1,000 free ⁴	39,505	37,277	3,679	3,929	25,490	9,295	15,156	-----
Under \$1,000 taxed.....	1,121	602	216	639	3,066	2,041	4,304	-----
\$1,000 to \$2,000 free ⁴	596,775	172,532	18,264	10,531	70,902	34,180	56,153	-----
\$1,000 to \$2,000 taxed.....	836,774	57,379	15,919	9,124	47,588	11,726	66,125	-----
\$2,000 to \$3,000 free ⁴	556,556	380,674	36,329	20,141	107,010	56,380	73,597	-----
\$2,000 to \$3,000 taxed.....	723,367	104,336	32,304	24,728	83,684	30,318	109,848	-----
\$3,000 to \$4,000 free ⁴	1,069,397	434,292	73,180	33,379	118,142	76,117	97,868	-----
\$3,000 to \$4,000 taxed.....	515,556	203,871	52,950	45,848	111,704	40,198	124,826	-----
\$4,000 to \$5,000 free ⁴	432,502	145,244	37,371	19,335	38,986	82,927	49,092	-----
\$4,000 to \$5,000 taxed.....	936,795	528,959	134,014	100,566	185,194	76,075	190,955	-----
\$5,000 to \$6,000 free ⁴	25,362	10,444	2,967	4,112	4,954	24,579	7,085	-----
\$5,000 to \$6,000 taxed.....	469,230	219,268	87,338	59,844	67,710	40,201	77,438	-----
\$6,000 to \$10,000 free ⁴	25,571	5,121	2,441	8,127	5,943	75,747	13,599	-----
\$6,000 to \$10,000 taxed.....	1,177,067	519,663	208,706	245,852	174,243	180,763	240,892	-----
\$10,000 to \$25,000.....	1,298,966	517,490	410,047	572,667	222,051	731,869	414,237	8,616
\$25,000 to \$50,000.....	545,360	195,321	235,471	415,394	98,473	618,308	248,379	6,564
\$50,000 to \$100,000.....	283,812	95,445	167,947	346,020	54,478	512,534	160,390	4,822
\$100,000 to \$150,000.....	86,168	24,337	68,041	173,223	17,468	225,872	53,426	1,857
\$150,000 to \$300,000.....	70,237	22,504	85,689	244,412	17,089	252,343	52,668	1,683
\$300,000 to \$500,000.....	27,492	8,884	37,573	163,143	8,184	119,120	21,642	1,142
\$500,000 to \$1,000,000.....	16,739	3,324	28,445	167,255	4,402	126,428	21,875	531
\$1,000,000 and over.....	7,808	1,837	28,135	263,959	4,571	137,604	20,653	436
Per cent of total income of class derived from each source								
Total.....	38.55	14.60	7.23	11.60	5.82	13.71	8.39	0.10
Under \$1,000 free ⁴	29.41	27.75	2.74	2.92	18.98	6.92	11.28	-----
Under \$1,000 taxed.....	9.35	5.02	1.80	5.33	25.57	17.03	35.90	-----
\$1,000 to \$2,000 free ⁴	62.21	17.98	1.91	1.10	7.39	3.56	5.85	-----
\$1,000 to \$2,000 taxed.....	80.10	5.49	1.53	.87	4.56	1.12	6.33	-----
\$2,000 to \$3,000 free ⁴	45.22	30.93	2.95	1.64	8.70	4.58	5.98	-----
\$2,000 to \$3,000 taxed.....	65.25	9.41	2.91	2.23	7.55	2.74	9.91	-----
\$3,000 to \$4,000 free ⁴	56.21	22.83	3.85	1.76	6.21	4.00	5.14	-----
\$3,000 to \$4,000 taxed.....	47.08	18.62	4.84	4.19	10.20	3.67	11.40	-----
\$4,000 to \$5,000 free ⁴	53.70	18.03	4.64	2.40	4.84	10.30	6.09	-----
\$4,000 to \$5,000 taxed.....	43.52	24.57	6.23	4.67	8.60	3.54	8.87	-----
\$5,000 to \$6,000 free ⁴	31.90	13.14	3.73	5.17	6.23	30.92	8.91	-----
\$5,000 to \$6,000 taxed.....	45.96	21.48	8.55	5.86	6.63	3.94	7.58	-----
\$6,000 to \$10,000 free ⁴	18.73	3.75	1.79	5.95	4.35	55.47	9.96	-----
\$6,000 to \$10,000 taxed.....	41.93	18.51	9.57	8.76	6.21	6.44	8.58	-----
\$10,000 to \$25,000.....	31.11	12.39	9.82	13.71	5.32	17.53	9.92	.20
\$25,000 to \$50,000.....	23.08	8.26	9.96	17.58	4.17	26.16	10.51	.28
\$50,000 to \$100,000.....	17.46	5.87	10.33	21.29	3.35	31.53	9.87	.30
\$100,000 to \$150,000.....	13.25	3.74	10.46	26.63	2.69	34.73	8.21	.29
\$150,000 to \$300,000.....	9.41	3.01	11.48	32.74	2.29	33.80	7.05	.22
\$300,000 to \$500,000.....	7.10	2.29	9.71	42.14	2.11	30.77	5.59	.29
\$500,000 to \$1,000,000.....	4.54	.90	7.71	45.33	1.19	34.26	5.93	.14
\$1,000,000 and over.....	1.68	.40	6.05	56.77	.98	29.59	4.44	.09

¹ Includes capital net gain from sale of assets held more than two years exempt from normal tax but subject to a special tax. (See Table 187.)

² Including fiduciary income.

³ If not wholly exempt from tax.

⁴ Specific exemptions exceed net income.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 169.—PERSONAL INCOME TAX RETURNS: INCOME DISTRIBUTED BY SOURCES, BY STATES AND TERRITORIES, 1925

(All figures in thousands of dollars)

State or Territory	Total income	From personal industry and business					From property		
		Wages and salaries	Business	Partnerships	Profits from sales of real estate, securities, etc. ¹	Rents and royalties	Dividends	Interest and investment income ²	Interest on Government obligations ³
Total	25,272,035	9,742,180	3,685,804	1,527,025	2,932,229	1,471,332	3,464,825	2,120,208	25,651
Alabama.....	149,607	61,873	23,686	15,675	11,579	13,345	12,278	11,064	107
Arizona.....	47,062	19,010	10,855	3,400	2,904	3,514	3,994	3,388	27
Arkansas.....	110,545	41,164	17,328	22,594	3,611	10,567	8,298	6,911	72
California.....	1,738,202	610,094	297,200	106,481	179,351	163,147	218,298	162,604	1,027
Colorado.....	172,298	73,294	29,338	9,824	10,663	11,146	21,763	15,816	254
Connecticut.....	458,889	163,134	65,778	22,020	56,426	20,517	92,786	37,591	637
Delaware.....	64,344	21,787	5,714	1,372	9,155	2,510	18,194	5,549	63
Dist. of Columbia.....	229,091	103,618	32,988	9,670	20,466	15,244	24,104	22,786	225
Florida.....	772,187	213,949	83,977	64,480	278,934	33,289	48,696	48,588	265
Georgia.....	212,647	90,180	32,888	19,019	17,434	14,756	20,486	11,787	97
Hawaii.....	50,613	20,378	5,489	1,173	2,958	2,793	12,569	3,306	17
Idaho.....	46,211	22,509	12,987	3,241	1,064	2,439	2,649	3,349	3
Illinois.....	2,267,519	872,066	337,771	154,718	255,024	176,781	294,234	174,434	1,891
Indiana.....	395,187	177,403	72,791	26,867	31,642	25,931	43,602	16,447	504
Iowa.....	234,741	90,630	45,875	18,848	9,986	16,632	26,449	20,222	99
Kansas.....	163,701	60,860	42,636	12,784	8,930	18,101	11,020	9,287	77
Kentucky.....	209,071	80,017	33,942	16,013	19,354	14,197	31,504	13,643	401
Louisiana.....	228,661	92,970	36,897	20,288	19,403	16,381	25,268	17,215	239
Maine.....	111,254	37,942	19,474	2,104	13,553	4,323	19,171	14,589	98
Maryland.....	413,563	169,812	54,535	25,290	43,981	18,738	56,493	44,390	324
Massachusetts.....	1,293,365	466,436	180,625	89,626	150,056	50,272	236,737	118,351	1,262
Michigan.....	1,057,660	420,255	157,952	55,590	136,540	65,527	143,124	78,057	615
Minnesota.....	361,661	142,821	77,485	21,591	18,647	20,162	47,296	33,340	319
Mississippi.....	90,156	31,007	21,978	9,932	6,776	6,925	6,905	6,587	46
Missouri.....	617,457	264,010	88,454	34,225	54,474	46,041	87,096	42,219	638
Montana.....	77,390	33,471	20,921	5,487	2,582	4,863	4,938	5,092	36
Nebraska.....	166,495	62,307	40,596	14,315	8,124	13,100	12,884	15,096	73
Nevada.....	22,062	10,024	5,301	1,999	1,073	1,116	1,310	1,242	6
New Hampshire.....	78,710	27,734	15,632	2,890	7,306	3,491	15,422	6,205	30
New Jersey.....	1,064,875	440,608	139,494	61,486	134,351	40,954	148,254	98,875	853
New Mexico.....	28,340	12,314	6,509	2,332	978	1,920	1,972	2,303	12
New York.....	5,542,956	2,093,583	545,278	510,953	799,952	191,170	853,892	540,328	7,800
North Carolina.....	202,588	86,898	34,519	10,645	17,548	17,073	26,783	8,962	160
North Dakota.....	42,243	19,063	14,102	1,232	543	1,733	1,785	3,781	4
Ohio.....	1,329,208	549,790	203,343	82,942	128,491	97,475	203,116	62,238	1,813
Oklahoma.....	268,831	84,438	48,071	22,599	33,917	32,980	19,782	26,776	268
Oregon.....	150,440	66,445	30,273	11,434	5,586	10,409	13,602	12,530	161
Pennsylvania.....	2,329,655	870,504	351,528	142,082	273,211	107,873	372,712	208,951	2,794
Rhode Island.....	180,535	66,286	24,490	7,046	18,996	8,726	35,975	18,818	198
South Carolina.....	70,946	34,771	11,698	4,380	2,813	4,133	6,903	6,226	22
South Dakota.....	64,350	26,798	20,119	5,383	1,124	3,830	2,354	4,710	32
Tennessee.....	201,447	85,611	34,395	18,789	12,031	15,413	23,172	11,924	112
Texas.....	615,248	219,377	115,311	57,542	41,679	69,775	54,984	55,596	624
Utah.....	71,188	32,794	15,389	4,131	2,923	3,240	8,360	4,336	15
Vermont.....	51,313	17,893	9,364	3,296	4,867	1,700	8,601	5,549	43
Virginia.....	201,878	83,532	35,049	13,042	14,917	13,813	26,729	14,594	202
Washington.....	304,024	159,819	53,596	19,381	12,247	14,838	24,615	19,283	245
West Virginia.....	174,590	80,293	25,988	11,644	11,760	12,620	25,544	6,448	293
Wisconsin.....	498,657	206,581	88,875	42,101	31,305	23,493	55,727	50,343	232
Wyoming.....	38,374	17,047	10,120	3,069	1,004	2,316	2,319	2,483	16

¹ Includes capital net gain from sale of assets held more than two years exempt from normal tax but subject to special tax.

² Including fiduciary income.

³ If not wholly exempt from tax.

⁴ Includes Alaska.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 190.—PERSONAL INCOME TAX RETURNS:

[NOTE.—Data for 1920 to 1924, relate to returns reporting

State or Territory	Number of returns						Net income in thousands of dollars		
	1920	1921	1922	1923	1924	1925	1920	1921	1922
Total.....	7, 359, 944	6, 062, 176	6, 787, 481	7, 096, 331	7, 369, 788	4, 171, 061	23, 735, 639	19, 577, 213	31, 336, 213
Alabama.....	52, 964	43, 009	43, 612	51, 049	47, 591	26, 278	156, 605	117, 109	126, 908
Alaska.....	9, 899	(¹)	(¹)	(¹)	(¹)	(¹)	19, 401	(¹)	(¹)
Arizona.....	24, 812	18, 477	20, 079	22, 899	21, 301	10, 104	67, 280	48, 310	48, 460
Arkansas.....	38, 113	33, 830	32, 072	35, 788	35, 494	20, 597	118, 061	92, 617	95, 626
California.....	396, 973	386, 082	420, 923	517, 109	511, 218	305, 074	1, 329, 007	1, 168, 021	1, 357, 525
Colorado.....	74, 198	69, 676	67, 463	72, 366	73, 350	35, 808	219, 277	174, 491	184, 572
Connecticut.....	148, 195	123, 269	128, 431	149, 820	143, 406	74, 595	451, 738	343, 017	401, 720
Delaware.....	18, 937	15, 889	17, 141	19, 202	18, 892	9, 131	55, 633	43, 677	53, 981
Dist. of Col.....	69, 730	89, 966	77, 923	75, 796	77, 836	43, 293	208, 388	248, 346	231, 329
Florida.....	42, 210	42, 249	41, 531	49, 591	64, 306	76, 213	141, 106	119, 557	132, 047
Georgia.....	73, 325	67, 719	69, 988	71, 341	62, 651	37, 410	228, 620	180, 311	199, 433
Hawaii.....	13, 715	11, 481	11, 597	12, 421	12, 387	9, 306	55, 573	37, 840	37, 123
Idaho.....	25, 755	22, 976	23, 369	25, 012	21, 436	12, 907	67, 892	49, 738	51, 167
Illinois.....	542, 467	611, 558	614, 449	676, 489	652, 501	357, 448	1, 636, 957	1, 833, 920	1, 927, 637
Indiana.....	189, 587	150, 300	153, 469	178, 831	156, 845	80, 300	556, 062	406, 242	426, 366
Iowa.....	183, 398	111, 483	131, 870	135, 864	110, 404	50, 379	631, 561	313, 763	359, 563
Kansas.....	96, 255	88, 785	86, 915	86, 291	84, 080	34, 284	208, 412	217, 237	211, 062
Kentucky.....	78, 258	66, 496	69, 666	79, 091	72, 119	37, 315	243, 679	192, 274	200, 049
Louisiana.....	66, 340	67, 990	66, 972	67, 440	67, 658	40, 695	237, 109	197, 897	203, 665
Maine.....	47, 717	44, 397	43, 041	48, 435	42, 254	19, 444	148, 456	124, 629	129, 892
Maryland.....	148, 000	112, 963	110, 896	127, 770	126, 226	66, 152	482, 195	368, 691	386, 830
Massachusetts.....	401, 770	388, 442	397, 241	415, 100	378, 049	221, 530	1, 868, 407	1, 153, 008	1, 237, 893
Michigan.....	305, 075	250, 147	267, 963	350, 072	323, 733	188, 669	895, 679	657, 780	796, 412
Minnesota.....	154, 118	124, 501	122, 885	134, 360	128, 237	71, 291	453, 212	340, 834	348, 741
Mississippi.....	28, 022	25, 614	26, 897	27, 851	27, 213	16, 965	83, 954	60, 104	76, 982
Missouri.....	162, 199	172, 519	173, 728	192, 282	186, 784	109, 059	548, 130	499, 911	526, 388
Montana.....	45, 557	36, 907	38, 044	42, 809	44, 011	19, 239	109, 348	81, 528	83, 904
Nebraska.....	97, 729	71, 853	67, 503	70, 545	66, 512	35, 661	306, 363	179, 906	177, 969
Nevada.....	10, 381	9, 719	9, 723	10, 467	10, 664	6, 164	25, 338	22, 456	22, 397
New Hampshire.....	35, 983	32, 410	31, 787	36, 876	31, 532	16, 413	100, 432	82, 352	85, 577
New Jersey.....	296, 989	269, 096	301, 834	293, 503	299, 904	150, 874	977, 854	856, 856	1, 032, 262
New Mexico.....	13, 656	11, 780	11, 553	12, 202	11, 595	7, 203	36, 923	27, 838	28, 963
New York.....	1, 047, 634	1, 066, 637	1, 102, 748	1, 221, 654	1, 215, 640	751, 941	4, 030, 624	3, 617, 757	4, 110, 589
North Carolina.....	47, 342	44, 161	58, 009	68, 191	63, 864	38, 740	163, 800	127, 993	171, 929
North Dakota.....	24, 209	18, 440	18, 750	18, 054	19, 160	11, 715	66, 188	43, 033	43, 767
Ohio.....	447, 998	367, 096	364, 988	463, 017	418, 048	224, 643	1, 407, 388	1, 060, 028	1, 138, 935
Oklahoma.....	81, 785	69, 381	72, 063	70, 189	63, 357	40, 825	295, 791	191, 816	217, 556
Oregon.....	67, 640	62, 804	61, 879	69, 123	66, 669	32, 542	193, 652	159, 575	161, 226
Pennsylvania.....	672, 746	621, 103	587, 770	740, 478	713, 427	376, 923	2, 212, 178	1, 937, 292	2, 005, 570
Rhode Island.....	53, 128	48, 057	50, 076	66, 965	48, 792	29, 123	180, 304	157, 568	171, 410
South Carolina.....	33, 044	25, 160	26, 830	28, 225	28, 090	15, 727	109, 247	68, 256	72, 756
South Dakota.....	34, 670	21, 681	21, 465	21, 928	26, 506	17, 066	103, 578	47, 067	48, 950
Tennessee.....	65, 054	60, 949	63, 555	69, 081	66, 981	34, 689	212, 600	170, 970	190, 724
Texas.....	224, 617	200, 188	186, 865	200, 683	192, 735	109, 448	720, 720	536, 897	545, 902
Utah.....	30, 510	26, 128	27, 325	30, 242	28, 685	16, 101	82, 278	62, 713	67, 745
Vermont.....	19, 205	17, 746	17, 901	21, 752	20, 618	9, 559	59, 303	47, 562	51, 653
Virginia.....	92, 578	76, 257	71, 523	77, 451	71, 597	37, 507	273, 225	208, 332	207, 277
Washington.....	148, 067	115, 688	123, 216	136, 057	138, 181	78, 030	375, 980	262, 110	1, 300, 523
West Virginia.....	96, 326	75, 277	69, 501	89, 263	75, 037	35, 810	287, 729	207, 157	196, 777
Wisconsin.....	150, 452	148, 457	160, 519	194, 050	179, 275	110, 485	436, 437	379, 754	401, 670
Wyoming.....	24, 594	22, 413	21, 943	23, 246	22, 947	10, 336	63, 245	51, 052	48, 827

¹ Alaska included in State of Washington.

BY STATES AND TERRITORIES, 1920 TO 1925

net income of \$1,000 and over; for 1925, \$1,500 and over.]

Net income in thousands of dollars—Contd.			Tax yield in thousands of dollars						State or Territory
1923	1924	1925	1920	1921	1922	1923	1924	1925	
24,777,466	25,656,133	21,894,576	1,075,054	719,387	861,007	661,686	704,265	734,555	Total.
159,064 (1)	159,919 (1)	130,025 (1)	4,483	2,714 (1)	2,892 (1)	2,841 (1)	2,771 (1)	2,326 (1)	Alabama.
58,526	58,273	41,383	1,326	517	687	603	512	545	Alaska.
109,794	110,255	84,474	3,268	1,866	2,314	2,050	1,458	1,434	Arizona.
1,697,903	1,741,064	1,490,420	50,448	36,438	43,779	39,959	37,881	37,127	Arkansas.
200,573	205,088	150,363	6,767	3,863	4,870	3,268	3,163	2,841	California.
473,806	478,174	404,498	13,775	10,633	13,131	11,199	12,594	13,534	Colorado.
57,187	64,180	54,899	2,122	1,284	1,834	1,402	2,433	2,780	Connecticut.
221,851	253,312	200,354	8,537	7,705	8,337	6,098	5,766	5,718	Delaware.
156,500	250,964	649,932	5,243	2,929	4,060	3,694	7,229	28,858	District of Columbia.
222,888	210,908	177,204	7,698	3,893	4,558	3,766	3,399	3,530	Florida.
42,829	46,395	41,465	4,076	1,452	1,387	1,319	1,482	944	Georgia.
58,393	52,302	40,444	1,087	494	479	426	261	171	Hawaii.
2,272,906	2,413,605	1,975,436	83,409	68,574	77,195	62,880	66,583	64,792	Idaho.
510,507	461,717	343,287	15,780	8,974	9,579	7,883	6,556	7,509	Illinois.
363,242	298,734	198,736	18,777	5,838	5,466	4,127	3,124	3,111	Indiana.
215,347	203,034	141,511	8,351	3,392	3,246	2,119	1,918	2,222	Iowa.
214,416	238,094	180,217	7,292	4,297	4,677	3,724	3,806	3,300	Kansas.
213,802	221,133	195,585	9,627	5,305	5,354	4,439	3,529	3,850	Kentucky.
142,964	135,221	97,928	4,892	3,975	3,897	2,786	2,568	2,719	Louisiana.
401,260	467,226	362,485	21,189	14,537	15,364	11,540	12,073	11,623	Maine.
1,413,016	1,320,157	1,132,290	69,369	46,535	57,781	42,528	40,857	41,052	Maryland.
1,041,933	1,045,850	910,910	40,493	24,198	34,965	28,051	30,984	33,263	Massachusetts.
372,377	375,889	305,945	15,170	8,697	9,419	7,084	6,721	6,126	Michigan.
83,494	82,653	73,751	2,495	1,069	1,804	1,086	1,156	989	Minnesota.
605,276	632,533	533,846	21,878	14,660	15,973	13,085	12,373	14,247	Mississippi.
99,256	107,242	66,825	2,033	1,052	1,029	721	731	580	Missouri.
195,153	189,372	141,878	8,363	3,328	3,165	2,534	1,848	1,733	Montana.
25,712	27,534	19,661	390	329	259	241	184	178	Nebraska.
104,852	94,133	70,118	2,721	1,759	2,134	1,643	1,377	1,219	Nevada.
1,050,741	1,177,421	943,673	43,275	33,258	40,983	30,553	31,941	32,383	New Hampshire.
32,668	31,951	23,095	613	352	384	337	224	179	New Jersey.
4,565,315	5,144,766	4,903,229	286,607	210,768	273,960	192,312	236,775	252,158	New Mexico.
206,639	200,889	161,624	9,621	3,760	4,909	4,767	3,778	3,179	New York.
42,974	48,690	35,695	1,106	486	453	276	268	163	North Carolina.
1,457,697	1,408,749	1,141,453	56,285	33,574	39,310	33,062	32,062	30,321	North Dakota.
221,293	211,272	219,961	13,548	4,207	6,414	3,910	3,794	6,897	Ohio.
189,854	189,884	132,023	6,649	4,952	4,240	2,892	2,025	1,788	Oklahoma.
2,478,751	2,545,133	2,031,306	118,751	84,660	93,574	73,267	77,874	73,364	Oregon.
214,750	191,556	160,955	11,685	9,236	9,352	6,658	6,722	5,818	Pennsylvania.
87,031	79,614	57,662	3,237	1,247	1,268	1,555	727	431	Rhode Island.
50,171	66,124	53,971	2,228	525	549	350	306	192	South Carolina.
229,034	224,154	168,198	7,565	3,984	4,903	4,284	3,420	3,126	South Dakota.
613,495	638,109	496,820	25,401	12,668	14,120	10,678	10,236	9,767	Tennessee.
79,943	82,088	61,635	1,507	843	956	726	599	660	Texas.
64,800	63,631	45,857	2,259	1,156	1,574	1,333	978	920	Utah.
242,587	231,056	170,257	7,404	4,161	4,919	3,609	3,413	2,981	Vermont.
1,351,985	1,393,962	1,272,545	9,095	4,910	5,148	3,926	3,231	2,717	Virginia.
260,343	227,000	144,777	8,517	4,579	4,595	3,876	2,796	2,134	Washington.
547,040	496,660	418,618	13,233	8,971	9,127	9,019	7,344	6,799	West Virginia.
57,376	60,752	33,482	1,161	783	687	521	414	257	Wisconsin.
									Wyoming.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 191.—PERSONAL INCOME TAX RETURNS:

State or Territory	Number of returns	Net income	Prior year loss deductions	Exemptions from normal tax				Normal tax
				Personal exemption	Dividends	Interest on Govt. obligations ¹	Capital net gain ²	
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Total.....	4,171,051	21,894,578	32,321	12,227,600	3,464,625	25,651	940,569	216,360
Alabama.....	26,278	130,025	188	81,987	12,278	107	1,773	1,180
Arizona.....	10,104	41,383	27	28,507	3,964	27	871	255
Arkansas.....	20,597	84,474	152	65,969	8,298	72	557	657
California.....	305,074	1,490,420	4,070	882,167	218,299	1,027	39,770	13,387
Colorado.....	35,808	150,363	192	107,497	21,763	254	2,745	989
Connecticut.....	74,595	404,498	231	213,809	92,786	637	17,286	3,469
Delaware.....	9,131	54,899	26	25,654	18,194	63	2,260	499
Dist. of Columbia.....	43,293	200,354	20	114,271	24,104	225	6,190	2,013
Florida.....	76,213	649,932	1,449	230,978	48,696	265	32,231	11,966
Georgia.....	37,410	177,204	295	117,624	20,486	98	3,255	1,489
Hawaii.....	9,306	41,465		31,362	12,569	17	492	216
Idaho.....	12,907	40,444	83	38,645	2,549	3	2	154
Illinois.....	357,448	1,975,436	2,596	1,025,183	294,234	1,891	82,581	20,386
Indiana.....	80,300	344,267	339	240,054	43,602	504	12,391	2,428
Iowa.....	50,379	198,736	204	148,851	26,449	99	2,989	1,134
Kansas.....	34,284	141,511	227	104,051	11,026	77	2,172	1,024
Kentucky.....	37,315	180,217	129	113,481	31,504	401	2,555	1,330
Louisiana.....	40,695	193,585	333	119,949	25,268	239	4,064	1,679
Maine.....	19,444	97,928	100	58,354	19,171	98	5,200	739
Maryland.....	66,132	362,485	365	197,604	56,493	324	15,914	3,537
Massachusetts.....	221,530	1,132,290	1,201	629,956	236,737	1,261	61,278	10,445
Michigan.....	188,669	910,910	795	516,816	143,125	615	47,390	8,014
Minnesota.....	71,291	305,945	279	212,226	47,266	319	5,176	2,044
Mississippi.....	16,985	73,751	491	55,545	6,905	46	387	500
Missouri.....	109,059	533,836	371	330,177	87,096	938	26,244	4,177
Montana.....	19,239	66,825	108	55,751	4,938	36	504	315
Nebraska.....	35,661	141,878	104	112,570	12,884	73	3,210	820
Nevada.....	5,164	19,661	85	16,297	1,310	6	267	93
New Hampshire.....	16,413	70,118	125	47,464	15,422	30	1,244	438
New Jersey.....	150,874	943,673	853	446,932	148,254	853	34,593	10,466
New Mexico.....	7,203	23,995	23	21,577	1,972	12	5	136
New York.....	751,941	4,903,229	9,508	2,172,206	853,892	7,800	318,989	63,100
North Carolina.....	38,740	161,624	95	126,436	26,783	160	1,373	1,055
North Dakota.....	11,715	35,695	10	39,354	1,785	4	4	133
Ohio.....	224,643	1,141,453	1,210	664,834	203,116	1,813	41,247	8,942
Oklahoma.....	40,825	219,961	1,021	130,648	19,782	268	20,157	2,074
Oregon.....	32,542	132,023	151	93,152	13,602	161	924	900
Pennsylvania.....	376,923	2,031,306	2,021	1,110,353	372,712	2,794	103,610	19,547
Rhode Island.....	29,123	160,955	246	86,093	35,975	198	8,140	1,399
South Carolina.....	15,727	57,662	162	50,760	6,903	22	87	269
South Dakota.....	17,086	53,971	25	55,586	2,354	32	8	154
Tennessee.....	34,689	168,198	195	106,991	23,172	112	1,823	1,402
Texas.....	109,448	496,820	1,188	318,428	54,984	624	8,434	4,471
Utah.....	16,101	61,635	28	51,822	8,360	16	707	284
Vermont.....	9,559	45,857	46	28,090	8,601	43	1,471	299
Virginia.....	37,507	170,257	119	119,132	26,729	201	3,022	1,170
Washington.....	78,030	272,545	332	208,168	24,615	245	2,782	1,517
West Virginia.....	35,810	144,777	22	106,424	25,544	293	2,242	768
Wisconsin.....	110,945	418,618	472	338,584	55,727	232	9,597	2,469
Wyoming.....	10,336	33,482	9	29,231	2,319	16	56	168

¹ If not wholly exempt from tax.² Relates to net gain from sale of assets held for more than two years exempt from normal tax but subject to a special tax.³ Tax (12½ per cent) on capital net gain from sale of assets held for more than two years, less tax credit of 12½ per cent on capital net loss on such sales.

ANALYSIS BY STATES AND TERRITORIES, 1925

Surtax	Net tax on capital net gain ¹	Tax credit of 25 per cent of tax on earned net income	Net tax	Average per return		Tax per capita of total population ¹	Per cent of population filing returns	Per cent of United States total				State or Territory
				Net income	Tax			Popu-lation ¹	Re-turns	Net in-come	Tax	
1,000 dollars 438, 853	1,000 dollars 108, 912	1,000 dollars 24, 570	1,000 dollars 734, 555	Dollars 5, 949. 16	Dollars 176. 11	Dollars 6. 35	3. 00	100. 0	100. 0	100. 0	100. 0	Total
1, 084	220	-158	2, 326	4, 948. 04	88. 52	. 93	1. 05	2. 16	. 63	. 59	. 32	Ala.
222	104	36	545	4, 095. 70	53. 93	1. 27	2. 36	. 36	. 24	. 19	. 07	Ariz.
773	69	65	1, 434	4, 101. 29	69. 65	. 76	1. 10	1. 62	. 49	. 39	. 20	Ark.
20, 409	4, 821	1, 490	37, 127	4, 885. 44	121. 70	8. 88	7. 30	3. 61	7. 31	6. 81	5. 05	Calif.
1, 702	279	129	2, 841	4, 199. 16	79. 34	2. 73	3. 44	. 90	. 86	. 69	. 39	Calif. Ga.
8, 392	2, 095	422	13, 534	5, 422. 59	181. 43	8. 61	4. 75	1. 35	1. 79	1. 85	1. 84	Conn.
2, 212	121	51	2, 780	4, 012. 26	304. 48	11. 06	3. 84	. 21	. 22	. 25	. 38	Del.
3, 207	740	241	5, 718	4, 627. 85	132. 08	11. 12	8. 42	. 44	1. 04	. 92	. 78	D. C.
13, 900	3, 958	965	28, 858	8, 527. 84	378. 65	22. 83	6. 03	1. 09	1. 83	2. 97	3. 93	Fla.
1, 839	401	199	3, 530	4, 376. 80	94. 36	1. 14	1. 21	2. 68	. 90	. 81	. 48	Ga.
700	59	30	944	4, 455. 77	101. 45	3. 23	3. 19	. 25	. 22	. 19	. 13	Hawaii
41	(²)	24	171	1, 133. 48	13. 24	. 33	2. 54	. 44	. 31	. 18	. 02	Idaho.
37, 665	9, 160	2, 620	64, 792	5, 526. 50	181. 26	9. 14	5. 04	6. 13	8. 57	9. 02	8. 82	Ill.
3, 874	1, 540	353	7, 509	4, 287. 26	93. 51	2. 42	2. 59	2. 68	1. 83	1. 57	1. 02	Ind.
1, 796	360	170	3, 111	3, 944. 82	61. 75	1. 29	2. 08	2. 09	1. 21	. 91	. 42	Iowa.
1, 084	228	104	2, 222	4, 127. 61	64. 82	1. 23	1. 84	1. 57	. 81	. 65	. 30	Kans.
1, 785	354	169	3, 300	4, 829. 62	88. 43	1. 32	1. 49	2. 17	. 89	. 82	. 45	Ky.
1, 858	498	175	3, 850	4, 806. 13	94. 61	2. 03	2. 14	1. 64	. 98	. 89	. 52	La.
1, 439	635	94	2, 719	5, 036. 39	139. 82	3. 45	2. 47	. 68	. 47	. 45	. 37	Me.
6, 536	1, 938	387	11, 623	4, 979. 58	175. 70	7. 45	4. 24	1. 35	1. 59	1. 66	1. 58	Md.
24, 702	7, 157	1, 251	41, 052	5, 111. 23	185. 31	9. 90	5. 35	3. 58	5. 31	5. 17	5. 59	Mass.
20, 363	5, 880	995	33, 263	4, 828. 09	176. 30	7. 76	4. 40	3. 70	4. 52	4. 16	4. 53	Mich.
3, 775	608	296	6, 126	4, 291. 50	85. 93	2. 35	2. 73	2. 26	1. 71	1. 40	. 88	Minn.
438	47	56	989	4, 342. 12	58. 25	. 55	. 95	1. 55	. 41	. 34	. 13	Miss.
7, 482	3, 191	608	14, 247	4, 894. 93	130. 63	4. 09	3. 13	3. 01	2. 61	2. 44	1. 94	Mo.
256	56	47	580	3, 473. 44	30. 16	. 86	2. 86	. 58	. 46	. 31	. 06	Mont.
667	382	137	1, 733	3, 978. 52	48. 58	1. 26	2. 60	1. 19	. 85	. 65	. 24	Nebr.
66	33	14	178	3, 189. 71	28. 94	2. 31	8. 01	. 07	. 15	. 09	. 02	Nev.
688	151	58	1, 219	4, 272. 09	74. 26	2. 69	3. 63	. 39	. 39	. 32	. 17	N. H.
18, 926	4, 098	1, 107	32, 383	6, 254. 70	214. 63	9. 00	4. 19	3. 11	3. 62	4. 31	4. 41	N. J.
62	1	20	179	3, 331. 21	24. 82	. 46	1. 88	. 33	. 17	. 11	. 02	N. M.
158, 925	26, 370	6, 237	252, 158	6, 520. 76	335. 34	22. 59	6. 74	9. 65	18. 05	22. 39	34. 33	N. Y.
2, 098	155	128	3, 179	4, 172. 01	82. 05	1. 13	1. 38	2. 43	. 93	. 74	. 43	N. C.
49	(²)	20	163	3, 046. 96	13. 88	. 25	1. 83	. 55	. 28	. 16	. 02	N. D.
17, 966	4, 734	1, 341	30, 321	5, 081. 18	134. 98	4. 69	3. 47	5. 59	5. 39	5. 21	4. 13	Ohio.
2, 483	2, 512	172	6, 897	5, 387. 90	168. 94	3. 01	1. 78	1. 98	. 98	1. 00	. 94	Okl.
910	103	125	1, 788	4, 056. 99	54. 94	2. 07	3. 77	. 75	. 78	. 60	. 24	Oreg.
43, 656	12, 410	2, 249	73, 364	5, 389. 18	194. 64	7. 74	3. 98	8. 19	9. 04	9. 28	9. 99	Pa.
3, 633	956	169	5, 818	5, 526. 74	199. 77	8. 57	4. 29	. 59	. 70	. 74	. 79	R. I.
194	9	42	431	3, 666. 40	27. 40	. 24	. 87	1. 56	. 38	. 26	. 06	S. C.
62	24	192	3, 158. 81	11. 26	. 26	2. 51	. 59	. 41	. 25	. 03	. 03	S. D.
1, 692	237	196	3, 126	4, 484. 75	90. 10	1. 28	1. 42	2. 12	. 83	. 77	. 43	Tenn.
4, 734	1, 003	442	9, 767	4, 539. 33	89. 24	1. 87	2. 10	4. 50	2. 62	2. 26	1. 33	Tex.
335	81	40	660	3, 929. 02	41. 02	1. 31	3. 19	. 43	. 39	. 28	. 09	Utah.
481	179	39	920	4, 797. 28	96. 24	2. 60	2. 71	. 31	. 23	. 21	. 13	Vt.
1, 621	341	151	2, 981	4, 539. 34	79. 49	1. 20	1. 51	2. 15	. 90	. 78	. 41	Va.
1, 083	345	228	2, 717	3, 492. 82	34. 82	1. 74	4. 99	1. 35	1. 87	1. 24	. 37	Wash. ³
1, 218	252	104	2, 134	4, 042. 93	59. 58	1. 30	2. 19	1. 41	. 86	. 66	. 29	W. Va.
3, 664	1, 056	390	6, 799	3, 788. 91	61. 54	2. 39	3. 88	2. 46	2. 64	1. 91	. 93	Wis.
106	7	25	257	3, 239. 31	24. 81	1. 12	4. 51	. 20	. 25	. 15	. 03	Wyo.

¹ Estimated by Bureau of the Census as of July 1, 1925.² Less than \$500.³ Includes figures for Alaska.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

**No. 192.—PERSONAL AND CORPORATION INCOME TAX RETURNS: By
STATES AND TERRITORIES, 1925**

State or Territory	Number of returns		Net income in thousands of dollars		Tax in thousands of dollars			Total tax, per cent of total United States
	Personal	Corporation	Personal	Corporation	Personal	Corporation	Total	
Total	4,171,051	430,073	31,694,576	9,563,684	734,555	1,170,331	1,904,886	100.00
Alabama.....	26,278	3,936	130,025	42,930	2,326	4,979	7,305	.38
Alaska.....	(1)	159	(1)	572	(1)	60	60	.01
Arizona.....	10,104	1,451	41,383	7,679	545	814	1,359	.07
Arkansas.....	20,597	2,684	84,474	22,890	1,435	2,515	3,950	.21
California.....	305,074	20,263	1,490,420	417,826	37,127	50,534	87,661	4.60
Colorado.....	35,808	6,399	150,363	60,448	2,841	7,077	9,918	.52
Connecticut.....	74,595	5,960	404,498	125,093	13,534	14,887	28,421	1.49
Delaware.....	9,131	1,376	54,898	60,931	2,780	7,665	10,445	.55
District of Columbia.....	43,293	1,753	200,354	64,493	5,718	8,119	13,837	.73
Florida.....	76,213	8,284	649,983	192,320	26,858	23,516	50,374	2.75
Georgia.....	37,410	5,251	177,304	67,081	3,530	7,700	11,230	.59
Hawaii.....	9,306	594	41,465	22,148	944	2,794	3,738	.20
Idaho.....	12,907	2,279	40,444	9,014	171	975	1,146	.06
Illinois.....	357,448	27,239	1,975,436	851,832	64,792	105,692	170,484	8.95
Indiana.....	80,300	11,057	344,267	135,335	7,509	15,736	23,245	1.22
Iowa.....	50,379	9,048	198,736	56,569	3,111	6,308	9,414	.49
Kansas.....	34,284	5,003	141,511	109,216	2,222	13,443	15,665	.82
Kentucky.....	37,315	5,285	180,217	78,149	3,300	9,418	12,718	.67
Louisiana.....	40,695	5,250	195,586	64,233	3,850	7,269	11,119	.58
Maine.....	19,444	3,464	97,928	39,072	2,710	4,584	7,308	.38
Maryland.....	66,152	5,461	362,485	103,665	11,623	12,753	24,376	1.28
Massachusetts.....	221,530	16,444	1,132,280	407,769	41,052	49,269	90,321	4.74
Michigan.....	188,669	13,016	910,910	782,997	33,263	96,056	129,319	6.79
Minnesota.....	71,291	10,733	305,945	131,896	6,126	15,796	21,922	1.15
Mississippi.....	16,985	1,999	73,751	15,759	969	1,664	2,633	.14
Missouri.....	109,059	15,673	533,836	272,484	14,247	33,347	47,594	2.50
Montana.....	19,239	3,907	66,825	11,841	580	1,197	1,777	.09
Nebraska.....	35,661	4,583	141,878	30,391	1,732	3,318	5,050	.27
Nevada.....	6,164	1,029	19,661	2,342	178	215	393	.02
New Hampshire.....	16,413	1,198	70,118	10,262	1,219	1,169	2,388	.13
New Jersey.....	150,874	15,151	943,673	331,624	32,383	39,209	71,592	3.76
New Mexico.....	7,203	941	23,994	3,173	179	311	490	.03
New York.....	751,941	79,414	4,903,229	2,598,419	252,158	322,979	575,137	30.19
North Carolina.....	38,740	6,267	161,624	106,623	3,179	12,822	16,001	.84
North Dakota.....	11,715	3,245	35,695	7,972	163	547	710	.04
Ohio.....	224,643	23,239	1,141,453	564,543	30,321	69,182	99,503	5.22
Oklahoma.....	40,825	5,608	219,961	73,912	6,897	8,025	14,922	.78
Oregon.....	32,542	5,850	132,023	26,653	1,788	3,154	4,942	.26
Pennsylvania.....	376,923	23,502	2,031,306	861,120	73,365	111,207	184,572	9.69
Rhode Island.....	29,123	2,503	160,955	50,376	5,818	6,019	11,837	.62
South Carolina.....	15,727	3,924	57,662	20,004	431	1,912	2,343	.12
South Dakota.....	17,066	2,838	53,971	5,257	193	426	619	.03
Tennessee.....	34,689	4,801	168,198	66,906	3,125	7,793	10,918	.57
Texas.....	109,448	11,245	496,820	206,658	9,767	24,662	34,429	1.82
Utah.....	16,101	3,120	61,635	21,297	660	2,432	3,092	.16
Vermont.....	9,559	1,068	45,657	10,288	920	1,218	2,138	.11
Virginia.....	37,507	6,214	170,257	112,288	2,982	13,405	16,387	.86
Washington.....	178,030	10,191	1,272,545	63,839	12,717	7,122	9,839	.52
West Virginia.....	35,810	5,205	144,777	64,525	2,133	7,633	9,766	.51
Wisconsin.....	110,485	13,489	418,618	171,193	6,799	20,325	27,124	1.43
Wyoming.....	10,336	1,451	33,482	8,188	256	884	1,140	.06

¹ Alaska included in State of Washington.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 193.—PERSONAL AND CORPORATION TAX RETURNS: SUMMARY**[NOTE.—All income tax tables include data for Alaska and Hawaii]**

Calendar Year	Number of returns			Net income		Tax yield				
	Per- sonal ¹	Corporation		Personal	Corpo- ration	Personal			Corporation	
		Report- ing net income	Report- ing no net income			Total	Normal	Surtax	Income tax	War and excess profits
Millions of dollars				Thousands of dollars						
1912.....		² 61, 116	244, 220		4, 151. 0					
1913.....	357, 598	188, 866	128, 043	³ 3, 900. 0	4, 714. 0	28, 284	12, 728	15, 525	* 43, 128	
1914.....	357, 515	174, 205	125, 240	4, 000. 0	3, 940. 0	41, 046	16, 559	24, 487	39, 145	
1915.....	336, 652	190, 911	175, 532	4, 600. 0	5, 310. 0	67, 944	23, 996	43, 948	56, 994	
1916.....	437, 036	206, 984	134, 269	6, 298. 6	8, 765. 9	173, 387	51, 441	121, 946	171, 805	
1917.....	3, 472, 890	232, 079	119, 347	13, 652. 4	10, 730. 4	691, 493	156, 897	534, 596	503, 698	1, 638, 748
1918.....	4, 425, 114	202, 061	115, 518	15, 924. 6	8, 361. 5	1, 127, 722	476, 433	651, 289	653, 198	2, 505, 566
1919.....	5, 332, 760	209, 634	110, 564	19, 859. 5	9, 411. 4	1, 269, 630	468, 105	801, 525	743, 536	1, 431, 806
1920.....	7, 259, 944	203, 233	142, 362	23, 735. 6	7, 902. 7	1, 075, 054	478, 250	596, 804	636, 508	988, 726
1921.....	6, 662, 176	171, 239	185, 158	19, 577. 2	4, 336. 0	719, 387	308, 059	411, 328	366, 444	335, 132
1922.....	6, 787, 481	212, 535	170, 348	21, 336. 2	6, 963. 8	* 861, 057	355, 410	474, 581	775, 310	8, 466
1923.....	7, 096, 321	233, 339	165, 594	24, 777. 5	8, 321. 5	* 661, 666	283, 791	348, 689	937, 107	
1924.....	7, 369, 788	236, 389	181, 032	25, 656. 1	7, 586. 6	* 704, 265	257, 795	437, 540	881, 550	
1925.....	4, 171, 051	252, 334	177, 738	21, 894. 5	9, 583. 6	* 734, 555	216, 360	432, 853	1, 170, 331	

¹ For 1913 to 1916, returns reporting net income of \$3,000 and over; for 1917 to 1924, \$1,000 and over; for 1925, \$1,500 and over.

² Returns showing net income in excess of \$5,000 exemption.

³ Determined on the basis of the number of returns filed and the average net income in each class.

⁴ Includes excess tax, \$10,071,000, under act of Aug. 5, 1909.

⁵ Figures for 1915 contain approximately 30,000 returns which properly belong in 1914.

⁶ In addition to the personal and corporation taxes shown for 1917 there was a war and excess-profits tax on partnerships amounting to \$103,888,000.

⁷ Includes war and excess-profits tax, \$101,250,000.

⁸ Includes tax on capital net gain from sale of assets held for more than 2 years. In 1924 and 1925 figures represent net tax after deducting tax credits of 12½ per cent on capital net loss from sale of assets held over 2 years and 25 per cent on earned net income.

No. 194.—GROSS RECEIPTS OF CORPORATIONS: BY INDUSTRIAL GROUPS

[NOTE.—Gross receipts are from all sources (except interest on Federal, State, and municipal bonds and, in 1920 and 1921, also dividends on capital stock of domestic corporations), sales being given on gross basis. Data are not comparable with "total income" of individuals shown in other tables. See also Table 196]

Industry	Gross receipts in millions of dollars						Number of returns, 1925
	1920	1921	1922	1923	1924	1925	
Total.....	118, 205. 6	91, 249. 3	100, 920. 5	118, 563. 7	119, 229. 5	136, 181. 1	430, 072
Agriculture and related industries.....	725. 1	675. 6	705. 4	773. 6	809. 7	793. 6	9, 904
Mining and quarrying.....	6, 151. 2	3, 888. 9	3, 695. 4	4, 863. 0	4, 848. 5	4, 924. 9	19, 163
Manufacturing, total.....	56, 649. 2	38, 441. 9	44, 683. 2	56, 220. 7	53, 911. 2	60, 829. 8	88, 674
Foods, beverages, and tobaccos.....	12, 285. 1	8, 269. 5	8, 865. 4	10, 077. 9	11, 846. 9	13, 400. 2	14, 722
Textiles and textile products.....	8, 205. 4	5, 686. 1	6, 795. 2	7, 856. 7	7, 188. 9	7, 716. 5	12, 271
Leather and leather products.....	1, 893. 7	1, 418. 0	1, 464. 1	1, 597. 3	1, 507. 4	1, 514. 5	2, 359
Rubber and rubber goods.....	1, 038. 3	637. 8	942. 6	1, 078. 9	1, 122. 2	1, 469. 4	638
Lumber and wood products.....	3, 312. 0	1, 847. 0	2, 402. 3	2, 974. 8	2, 834. 8	2, 967. 5	7, 633
Paper, pulp, and products.....	1, 799. 4	1, 003. 5	1, 162. 2	1, 444. 0	1, 364. 1	1, 491. 1	1, 940
Printing and publishing.....	1, 761. 1	1, 722. 0	1, 846. 9	1, 985. 2	2, 166. 4	2, 282. 3	9, 820
Chemicals and allied substances.....	5, 565. 1	3, 878. 9	5, 711. 3	6, 108. 1	5, 890. 1	7, 065. 3	6, 962
Stone, clay, and glass products.....	1, 316. 1	953. 8	1, 172. 2	1, 363. 7	1, 383. 0	1, 501. 8	4, 454
Metals and metal products.....	15, 104. 1	9, 805. 1	9, 976. 0	16, 600. 8	15, 938. 9	19, 110. 3	21, 529
All other manufacturing.....	4, 368. 8	3, 220. 2	4, 344. 9	5, 133. 5	2, 667. 9	2, 310. 9	6, 246
Construction.....	2, 237. 7	1, 773. 3	1, 766. 0	2, 223. 7	2, 210. 3	2, 306. 1	15, 338
Transportation and public utilities ¹	9, 152. 8	9, 000. 8	9, 754. 3	10, 527. 0	10, 175. 8	11, 880. 8	23, 613
Trade.....	31, 513. 1	27, 344. 4	28, 676. 9	32, 274. 1	35, 115. 5	39, 846. 9	109, 588
Public service.....	1, 952. 6	1, 755. 1	2, 215. 9	2, 418. 8	2, 631. 8	2, 839. 3	28, 981
Finance, banking, insurance, etc.....	8, 390. 6	7, 551. 1	8, 931. 9	8, 464. 1	9, 072. 1	12, 447. 7	115, 947
Predominant branch not ascertainable.....	1, 133. 0	818. 2	491. 2	798. 6	454. 1	322. 0	5, 320
Inactive concerns.....	1. 5	. 1	. 3	(²)	. 5		
Concerns in liquidation.....	229. 9						

¹ Gross receipts incomplete due to the fact that railroads and other public utility corporations to a large extent report merely net income.

² Less than \$50,000.

Source of Tables 193 and 194: Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 195.—CORPORATION DIVIDENDS: AS REPORTED IN CORPORATION TAX RETURNS

(All figures in thousands of dollars)

Industrial group	1923		1924		1925	
	Cash dividends	Stock dividends	Cash dividends	Stock dividends	Cash dividends	Stock dividends
Total	4,169,118	891,286	4,338,823	510,526	5,189,475	544,431
Agriculture and related industries.....	27,504	6,899	27,864	1,784	30,898	4,053
Mining and quarrying.....	300,562	41,981	255,301	11,641	335,142	3,878
Manufacturing, total	2,005,940	480,579	1,882,978	260,139	2,223,795	267,448
Foods, beverages, and tobacco.....	251,166	54,076	273,156	25,185	312,186	72,114
Textile and textile products.....	218,529	87,581	182,951	27,918	186,157	26,830
Leather and leather products.....	36,166	12,801	30,308	4,880	38,758	9,969
Rubber and rubber goods.....	15,681	2,273	16,009	1,227	33,063	1,170
Lumber and wood products.....	127,899	55,964	105,173	22,303	119,731	13,653
Paper, pulp, and products.....	60,267	10,244	39,197	3,810	64,335	3,645
Printing and publishing.....	74,569	8,472	80,981	18,996	99,581	14,448
Chemicals and allied substances.....	381,161	32,914	342,244	14,282	477,666	28,663
Stone, clay, and glass products.....	59,830	37,747	66,639	19,750	70,073	29,198
Metals and metal products.....	573,595	127,445	658,784	109,705	714,022	60,301
All other manufacturing industries.....	207,077	51,062	87,536	12,083	96,223	7,457
Construction.....	45,593	18,161	37,985	6,148	70,005	11,569
Transportation and public utilities.....	662,662	75,099	925,098	64,312	1,006,817	77,156
Trade.....	393,903	164,776	418,765	94,535	506,374	90,482
Public service.....	76,916	18,537	85,126	10,619	107,853	9,475
Finance—banking, insurance, etc.....	632,909	79,676	694,177	58,466	896,837	78,638
Engaged in two or more branches—pre-dominant branch not ascertainable.....	23,114	5,578	11,541	2,882	11,750	1,725
Inactive concerns.....	15		78		5	7

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 196.—CORPORATION INCOME TAX RETURNS: SOURCES OF INCOME AND NATURE OF DEDUCTIONS, TOTALS, 1923 TO 1925, AND BY CLASSES OF CORPORATIONS, 1925

(All figures in millions and tenths of millions of dollars)

	Aggregate ¹			Manufacturing			
	1923	1924	1925	Total	Food	Textiles	Leather
Receipts, total	119,019.9	119,746.7	136,710.9	60,991.9	13,407.1	7,798.9	1,515.6
Gross sales.....	96,685.2	97,297.5	108,763.1	57,083.8	13,138.5	7,472.9	1,469.3
Gross profits from sales ²	22,980.0	21,406.8	22,116.6	12,680.0	2,852.8	1,345.2	287.4
Miscellaneous income.....	21,008.4	21,016.8	26,252.5	3,429.9	228.5	235.0	44.0
Not subject to tax—							
Dividends of other domestic corporations.....	870.1	915.2	1,175.5	316.0	33.1	8.6	1.1
Interest on Federal, State, and municipal bonds.....	456.2	517.2	519.8	91.5	7.0	10.4	1.2
Disbursements, total	111,385.6	112,951.6	127,394.6	56,912.6	13,925.0	7,409.5	1,466.3
Cost of goods sold.....	73,705.2	75,890.7	86,646.5	44,503.8	10,885.7	6,127.7	1,201.9
Interest paid.....	3,277.6	3,444.7	3,617.0	621.6	123.1	77.3	13.2
Depreciation, amortization, and depletion.....	3,116.2	3,186.8	3,329.8	1,506.4	188.0	154.2	19.8
Miscellaneous expense.....	31,286.6	30,429.4	33,801.3	10,180.8	1,728.2	1,050.3	231.3
Net profits	7,634.3	6,795.1	9,316.3	4,108.6	482.0	317.3	48.4
Deduct tax-exempt items (above).....	1,326.3	1,432.4	1,695.3	407.5	40.1	19.0	2.3
Net income	6,308.0	5,362.7	7,621.0	3,701.1	441.9	298.3	47.1
Deduct prior year loss.....	578.3	219.7	243.1	110.5	9.5	26.8	3.7
Net income deducting prior year loss	5,729.7	5,143.0	7,377.9	3,590.6	432.4	271.5	43.4
Total tax	937.1	881.5	1,170.3	546.7	68.6	48.5	9.2

¹ Totals include inactive concerns not shown separately.² Difference between gross sales and cost of goods shown below.³ Includes special nonexpense deductions of life insurance companies.

No. 196.—CORPORATION INCOME TAX RETURNS: SOURCES OF INCOME AND NATURE OF DEDUCTIONS, TOTALS, 1923 TO 1925, AND BY CLASSES OF CORPORATIONS, 1925—Continued

[All figures in millions and tenths of millions of dollars]

	Manufacturing							
	Rubber	Lumber	Paper	Printing	Chemicals	Stone, etc.	Metal	All other
Receipts.....	1,469.7	2,970.6	1,492.7	2,286.2	7,077.5	1,504.3	19,151.3	2,518.9
Gross sales.....	1,422.9	2,803.0	1,446.0	1,735.8	6,424.7	1,456.8	17,473.6	2,240.2
Gross profits from sales ¹	350.8	664.9	563.0	641.9	1,603.6	476.5	5,661.4	649.5
Miscellaneous income.....	23.9	155.2	41.7	535.2	482.2	42.0	1,590.0	52.1
Not subject to tax—								
Dividends of other domestic corporations.....	22.5	9.3	3.4	11.2	158.4	3.0	46.6	18.6
Interest on Federal, State, and municipal bonds.....	.4	3.1	1.6	4.0	12.2	2.5	41.1	8.0
Disbursements, total.....	1,337.7	2,810.9	1,388.6	2,109.6	6,365.9	1,355.1	17,508.3	2,155.2
Cost of goods sold.....	1,072.1	2,138.1	1,083.0	1,093.9	4,521.1	980.3	13,809.2	1,590.7
Interest paid.....	23.2	46.7	21.8	19.4	86.8	13.5	176.5	20.0
Depreciation, amortization, and depletion.....	27.4	121.0	48.7	51.0	307.3	57.8	484.1	46.8
Miscellaneous expense.....	215.0	505.1	235.1	945.3	1,450.7	283.5	3,038.5	497.7
Net profits.....	132.0	159.6	104.0	176.6	711.5	189.2	1,643.0	183.6
Deduct tax exempt items (above).....	22.9	12.4	5.0	15.2	170.6	5.5	87.7	26.6
Net income.....	109.1	147.2	99.0	161.4	540.9	163.7	1,555.3	137.0
Deduct prior year loss.....	2.3	5.8	1.9	3.3	16.3	2.4	34.2	4.2
Net income deducting prior year loss.....	106.8	141.4	97.1	158.1	524.6	161.3	1,521.1	132.8
Total tax.....	15.4	24.7	14.0	23.3	78.4	22.9	221.9	21.5

	Agriculture	Mining	Construction	Transportation and public utilities ⁴	Trade	Public service	Finance	Combination enterprises ⁵
Receipts, total.....	794.4	4,936.0	2,308.7	11,911.5	39,859.6	3,941.9	12,814.9	223.3
Gross sales.....	591.9	3,866.5	1,796.8	1,159.8	38,134.9	1,268.3	4,616.3	242.8
Gross profits from sales.....	192.4	1,192.4	522.0	472.3	6,537.4	618.7	294.1	37.4
Miscellaneous income.....	197.6	992.4	498.5	10,387.4	1,645.9	1,555.3	7,476.0	69.5
Not subject to tax—								
Dividends of other domestic corporations.....	4.0	65.9	8.8	333.7	66.1	16.8	355.4	9.7
Interest on Federal, State, and municipal bonds.....	.9	11.2	2.6	30.6	12.7	1.8	367.2	1.2
Disbursements, total.....	771.9	4,615.2	2,184.1	10,213.2	38,814.2	3,649.3	11,094.7	307.1
Cost of goods sold.....	399.5	2,674.1	1,476.8	687.5	31,597.5	749.6	4,352.2	206.4
Interest paid.....	34.6	104.1	29.4	1,068.5	246.1	67.0	1,437.0	8.5
Depreciation, amortization, and depletion.....	44.1	561.5	52.4	595.7	249.6	109.1	201.6	9.2
Miscellaneous expense.....	293.7	1,275.5	625.5	7,861.5	6,721.0	1,723.6	25,033.9	84.0
Net profits.....	22.5	320.8	124.6	1,698.2	1,045.4	191.8	1,790.2	18.1
Deduct tax exempt items (above).....	4.9	77.2	11.5	364.3	78.9	17.6	722.6	10.9
Net income.....	17.6	243.6	113.1	1,333.9	966.5	174.2	1,067.6	5.2
Deduct prior year loss.....	5.2	25.1	8.7	17.7	34.2	8.6	31.7	1.3
Net income deducting prior year loss.....	12.4	218.5	104.4	1,316.2	932.3	165.6	1,035.9	3.9
Total tax.....	8.6	55.1	17.6	186.3	145.3	28.5	179.9	2.3

¹ Difference between gross sales and cost of goods shown below.

² Includes special nonexpense deductions of life insurance companies.

³ Total receipts and disbursements incomplete due to railroad and other utility corporations reporting on the face of return the amount of net income or deficit.

⁴ Corporations engaged in two or more branches—predominant branch not ascertainable.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 197.—CORPORATION INCOME TAX RETURNS: CORPORATIONS DISTRIBUTED ACCORDING TO SIZE OF NET INCOME, BY INDUSTRIAL GROUPS

(All money figures in thousands of dollars)

ALL CONCERNS

Income class	Number	Net income	Number	Net income	Number	Net income	Number	Net income
	1921 ¹		1922 ¹		1923 ¹		1924 ¹	
Reporting net income.....	171,239	4,336,048	212,535	6,963,811	233,339	8,321,529	236,389	7,586,652
Less than \$10,000.....	135,967	328,113	160,848	398,829	175,111	440,400	180,275	440,136
\$10,000 to \$100,000.....	29,922	867,916	43,123	1,279,204	48,022	1,468,860	47,268	1,404,772
\$100,000 to \$1,000,000.....	4,799	1,250,407	8,019	2,159,112	9,180	2,421,598	7,945	2,063,697
\$1,000,000 to \$5,000,000.....	461	918,042	725	1,444,773	858	1,695,717	739	1,447,837
\$5,000,000 and over.....	70	971,570	120	1,681,893	168	2,294,954	162	2,210,210
Reporting deficit.....	185,158	3,878,219	170,348	2,193,776	165,594	2,013,554	181,032	2,223,926

1925

	Total, all concerns ¹		Agriculture		Mining and quarrying		Manufacturing total	
Reporting net income.....	252,334	9,583,684	4,662	76,862	5,488	453,000	54,137	4,383,357
Less than \$10,000.....	188,848	467,453	3,806	8,451	3,718	7,775	33,420	92,436
\$10,000 to \$100,000.....	52,747	1,621,589	773	20,967	1,319	45,523	15,769	535,358
\$100,000 to \$1,000,000.....	9,626	2,520,788	78	16,917	383	105,831	4,407	1,209,085
\$1,000,000 to \$5,000,000.....	917	1,876,243	5	8,041	56	128,889	446	900,082
\$5,000,000 and over.....	196	3,097,611	1	22,466	12	165,582	95	1,646,396
Reporting deficit.....	177,738	3,962,628	5,242	59,215	13,675	209,957	34,537	682,255
	Food		Textiles		Leather		Rubber	
Reporting net income.....	9,303	533,472	7,504	413,115	1,373	76,023	349	122,966
Less than \$10,000.....	6,215	16,588	4,644	12,573	836	2,453	184	524
\$10,000 to \$100,000.....	2,522	80,065	2,137	73,725	419	14,357	95	3,444
\$100,000 to \$1,000,000.....	493	131,891	604	175,495	107	26,699	55	18,385
\$1,000,000 to \$5,000,000.....	56	113,050	57	110,371	10	18,105	10	20,107
\$5,000,000 and over.....	17	191,878	2	40,951	1	14,409	5	80,506
Reporting deficit.....	5,419	3,915,112	4,767	3,114,772	966	3,288,895	289	3,139,411
	Lumber		Paper		Printing		Chemicals	
Reporting net income.....	4,657	200,316	1,288	111,186	6,523	190,909	3,951	623,277
Less than \$10,000.....	2,573	7,962	633	2,093	4,872	12,153	2,266	5,774
\$10,000 to \$100,000.....	1,660	59,014	453	16,108	1,359	44,501	1,206	42,330
\$100,000 to \$1,000,000.....	408	103,240	180	46,497	267	71,193	410	119,332
\$1,000,000 to \$5,000,000.....	16	30,100	21	40,950	23	40,356	52	110,820
\$5,000,000 and over.....			1	5,538	2	22,706	17	345,021
Reporting deficit.....	2,976	3,531,116	652	3,121,137	3,397	3,299,505	3,011	3,823,352
	Stone, etc.		Metal		All other manufacturing		Construction	
Reporting net income.....	2,753	181,547	12,760	1,756,753	3,676	173,792	9,701	156,491
Less than \$10,000.....	1,609	4,670	7,207	21,160	2,381	6,486	7,414	19,274
\$10,000 to \$100,000.....	884	29,794	4,003	139,204	1,021	32,817	2,011	60,073
\$100,000 to \$1,000,000.....	220	61,517	1,348	364,967	255	69,868	269	62,041
\$1,000,000 to \$5,000,000.....	27	55,932	137	323,213	17	34,078	6	8,662
\$5,000,000 and over.....	3	26,634	45	888,209	2	30,543	1	6,441
Reporting deficit.....	1,701	3,178,446	8,769	3,201,445	2,570	3,366,733	5,637	3,433,466
	Transportation and other public utilities		Trade		Public service		Finance	
Reporting net income.....	14,862	1,468,693	71,910	1,254,046	16,571	246,426	73,246	1,523,823
Less than \$10,000.....	11,884	22,272	56,066	147,829	13,560	28,262	57,483	138,803
\$10,000 to \$100,000.....	2,189	67,454	14,101	405,845	2,660	77,620	13,708	403,118
\$100,000 to \$1,000,000.....	596	182,814	1,643	390,334	323	76,744	1,888	469,532
\$1,000,000 to \$5,000,000.....	139	304,487	88	186,173	26	44,662	148	290,312
\$5,000,000 and over.....	54	891,666	12	123,865	2	19,138	19	222,058
Reporting deficit.....	8,751	3,134,745	37,678	2,287,506	12,410	3,726,226	42,701	3,456,219

No. 198.—CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES, 1922 TO 1925

[All figures in thousands of dollars]

State or Territory	Net income				Income tax ¹			
	1922	1923	1924	1925	1922	1923	1924	1925
Total	6,963,811	8,321,529	7,586,652	9,583,684	783,776	987,107	881,550	1,170,331
Alabama.....	29,185	45,961	35,539	42,930	2,834	4,757	3,905	4,979
Alaska.....	234	937	541	572	39	97	53	60
Arizona.....	3,888	8,957	7,413	7,679	394	630	776	814
Arkansas.....	18,440	22,373	18,080	22,900	1,949	2,361	1,865	2,515
California.....	303,048	369,970	376,725	417,826	35,465	43,033	44,161	50,534
Colorado.....	55,835	60,491	60,846	60,448	5,547	6,183	7,024	7,077
Connecticut.....	95,298	120,935	103,181	125,093	10,533	13,183	11,848	14,887
Delaware.....	22,717	41,933	39,541	60,931	2,279	3,976	4,703	7,665
Dist. of Columbia.....	30,390	44,483	47,458	64,493	3,197	5,361	5,745	8,119
Florida.....	24,514	35,399	62,344	192,320	2,619	3,821	7,006	23,516
Georgia.....	56,775	63,751	50,162	67,081	6,204	7,024	5,536	7,700
Hawaii.....	15,159	27,706	31,530	22,148	1,751	3,037	3,626	2,794
Idaho.....	6,348	10,331	6,846	9,014	463	966	880	975
Illinois.....	670,758	752,650	706,054	851,833	75,884	82,679	82,468	105,692
Indiana.....	122,164	136,413	114,990	135,335	13,778	15,084	12,930	15,736
Iowa.....	49,066	57,437	49,732	56,259	4,769	5,843	5,285	6,302
Kansas.....	121,147	87,086	84,611	109,216	14,446	10,271	9,833	13,443
Kentucky.....	69,659	75,582	64,975	78,149	7,376	8,140	7,347	9,418
Louisiana.....	51,649	68,345	54,436	64,233	5,484	7,544	5,934	7,269
Maine.....	40,170	44,435	31,348	39,072	4,755	4,984	3,534	4,584
Maryland.....	65,767	99,326	83,493	103,665	7,355	11,349	9,847	12,733
Massachusetts.....	415,231	462,490	352,210	407,769	47,813	53,151	40,796	49,269
Michigan.....	447,226	521,025	497,940	762,997	50,071	60,729	59,869	96,056
Minnesota.....	96,882	116,711	111,845	131,886	11,097	12,604	12,698	15,797
Mississippi.....	13,023	17,144	13,197	15,759	1,137	1,721	1,336	1,664
Missouri.....	203,959	227,323	225,899	272,484	23,127	25,782	26,039	33,347
Montana.....	9,069	8,815	8,949	11,841	891	876	841	1,196
Nebraska.....	26,166	25,020	26,914	30,391	2,646	2,555	2,763	3,318
Nevada.....	1,723	2,559	1,662	2,342	150	225	147	215
New Hampshire.....	10,783	12,673	8,536	10,262	1,139	1,404	930	1,169
New Jersey.....	235,261	273,897	260,526	331,624	27,151	31,255	30,690	39,209
New Mexico.....	3,406	2,975	2,874	3,173	330	270	271	311
New York.....	1,752,191	2,156,930	2,096,542	2,598,419	200,602	248,108	246,109	322,979
North Carolina.....	99,169	107,931	83,732	106,623	11,466	12,503	9,726	12,822
North Dakota.....	4,748	3,478	5,700	7,972	338	216	443	547
Ohio.....	419,175	538,602	442,810	564,543	44,702	57,443	51,131	69,182
Oklahoma.....	39,457	26,788	39,223	73,912	3,924	2,701	3,969	8,025
Oregon.....	27,892	35,419	29,088	28,652	3,029	3,631	3,107	3,154
Pennsylvania.....	683,697	902,479	730,528	891,120	78,957	104,619	87,512	111,207
Rhode Island.....	61,613	70,429	44,862	50,376	7,303	8,214	5,237	6,019
South Carolina.....	29,325	34,067	14,251	20,003	3,019	3,370	1,372	1,912
South Dakota.....	4,560	4,223	4,793	5,257	313	297	356	426
Tennessee.....	57,724	54,322	52,089	66,906	6,296	5,900	5,789	7,793
Texas.....	94,059	102,502	150,502	206,658	10,466	11,038	16,819	24,862
Utah.....	16,529	22,517	19,352	21,297	1,474	1,833	2,099	2,432
Vermont.....	9,246	12,163	9,133	10,238	972	1,261	1,011	1,218
Virginia.....	83,015	94,500	82,086	112,238	9,534	10,835	9,393	13,406
Washington.....	59,865	83,737	54,810	63,839	6,195	8,999	5,851	7,122
West Virginia.....	71,768	73,478	50,065	64,525	7,872	8,344	5,636	7,633
Wisconsin.....	129,879	150,218	132,285	171,193	14,205	16,387	15,113	20,325
Wyoming.....	4,959	5,323	4,412	8,188	466	513	391	884

¹ Includes war and excess-profits tax in 1922.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 199.—CORPORATION INCOME TAX RETURNS: ANALYSIS FOR

State or Territory	Total number of corporations	Corporations reporting net income					
		Number reporting net income	Per cent of total number of corporations	Gross income	Expenses and deductions	Net income	Prior year loss deduction
				1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1916.....	341,253	206,984	60.65	32,531,097	23,765,188	8,765,909	.....
1917.....	351,426	232,079	66.04	79,540,005	68,809,645	10,730,360	.....
1918.....	317,579	202,061	63.63	79,706,659	71,345,148	8,361,511	.....
1919.....	320,198	209,634	65.47	88,261,006	78,849,588	9,411,418	.....
1920.....	345,595	203,233	58.81	93,824,225	85,921,570	7,902,655	.....
1921.....	356,397	171,239	48.05	60,051,123	55,715,075	4,336,048	.....
1922.....	382,883	212,535	55.51	80,331,680	73,367,869	6,963,811	501,780
1923.....	398,933	233,339	58.49	97,457,479	89,135,950	8,321,529	578,307
1924.....	417,421	236,389	56.63	97,158,996	89,572,344	7,586,652	219,727
1925.....	430,072	252,334	58.67	113,692,083	104,108,400	9,583,683	243,079
Alabama.....	3,936	2,569	65.27	547,133	504,203	42,930	1,526
Alaska.....	159	72	45.28	6,955	6,384	571	34
Arizona.....	1,451	593	40.87	114,245	106,566	7,679	979
Arkansas.....	2,684	1,823	67.92	323,778	300,878	22,900	989
California.....	20,263	10,539	52.02	4,809,533	4,391,707	417,826	13,859
Colorado.....	6,399	2,983	46.62	821,002	760,554	60,448	2,493
Connecticut.....	5,958	3,720	62.44	1,578,481	1,453,388	125,093	5,744
Delaware.....	1,376	780	56.68	502,380	441,448	60,932	902
District of Columbia.....	1,753	1,081	61.66	498,652	434,159	64,493	700
Florida.....	8,284	5,478	66.13	1,128,264	935,943	192,321	4,675
Georgia.....	5,251	3,354	63.87	986,022	918,941	67,081	2,642
Hawaii.....	594	380	63.97	160,612	138,464	22,148	478
Idaho.....	2,279	1,012	44.41	142,932	133,918	9,014	312
Illinois.....	27,239	16,767	61.56	13,362,186	12,510,354	851,832	17,303
Indiana.....	11,057	6,826	61.73	1,745,149	1,609,813	135,336	5,493
Iowa.....	9,048	5,115	56.53	974,948	918,690	56,258	1,673
Kansas.....	5,003	3,132	62.60	951,362	842,146	109,216	2,075
Kentucky.....	5,295	3,418	64.56	768,520	690,371	78,149	1,477
Louisiana.....	5,250	3,121	59.45	1,002,632	938,399	64,233	4,362
Maine.....	3,464	1,945	56.15	478,669	439,597	39,072	1,411
Maryland.....	5,461	3,090	56.58	1,288,345	1,184,680	103,665	2,399
Massachusetts.....	16,444	9,631	58.57	5,436,777	5,029,008	407,769	16,193
Michigan.....	13,016	8,103	62.26	6,233,868	5,470,870	762,998	7,572
Minnesota.....	10,733	5,999	55.89	2,304,606	2,172,720	131,886	2,537
Mississippi.....	1,999	1,447	72.39	262,518	246,759	15,759	910
Missouri.....	15,673	9,372	59.80	3,740,523	3,468,039	272,484	4,375
Montana.....	3,907	1,609	41.18	166,311	154,470	11,841	627
Nebraska.....	4,583	2,868	62.58	586,991	556,600	30,391	705
Nevada.....	1,029	351	34.11	29,135	26,794	2,341	239
New Hampshire.....	1,198	758	63.27	144,337	134,075	10,262	262
New Jersey.....	15,151	9,404	62.66	3,810,672	3,479,047	331,625	9,147
New Mexico.....	941	435	46.23	54,243	51,070	3,173	239
New York.....	79,414	46,838	58.98	28,825,905	26,227,487	2,598,418	52,338
North Carolina.....	6,267	3,762	60.03	1,155,296	1,048,673	106,623	3,377
North Dakota.....	3,245	1,684	51.90	169,211	161,239	7,972	363
Ohio.....	23,239	14,266	61.39	6,884,609	6,320,067	564,542	13,799
Oklahoma.....	5,608	3,141	55.01	937,549	863,637	73,912	8,435
Oregon.....	5,850	2,910	49.74	468,622	439,969	28,653	1,958
Pennsylvania.....	23,502	13,569	57.74	9,907,817	9,016,698	891,119	18,200
Rhode Island.....	2,503	1,419	56.69	678,751	628,376	50,375	1,516
South Carolina.....	3,924	2,158	55.00	381,884	361,880	20,004	2,644
South Dakota.....	2,858	1,576	55.53	143,374	138,117	5,257	181
Tennessee.....	4,801	3,047	63.47	1,014,708	947,801	66,907	3,611
Texas.....	11,245	6,890	61.27	2,735,808	2,529,150	206,658	6,663
Utah.....	3,120	1,635	52.40	273,587	252,289	21,298	634
Vermont.....	1,088	708	65.07	140,853	130,616	10,237	247
Virginia.....	6,214	3,834	61.69	1,043,824	931,586	112,238	4,227
Washington.....	10,191	5,259	51.61	1,023,072	959,234	63,838	2,911
West Virginia.....	5,205	2,843	54.62	725,896	659,371	66,525	2,316
Wisconsin.....	13,489	8,141	60.35	2,159,861	1,988,668	171,193	4,932
Wyoming.....	1,451	789	54.38	61,675	53,487	8,188	395

¹ Figures for 1917 to 1922 include war and excess profits tax, as follows: 1917, \$1,638,748,000; 1918, \$2,506,566,000; 1919, \$1,431,806,000; 1920, \$988,726,000; 1921, \$335,132,000; 1922, \$8,466,000.

UNITED STATES, 1916 TO 1925, AND BY STATES, 1925

Corporations reporting net income—Con.		Corporations reporting no net income					State or Territory
Income tax	Per cent of total tax	Number reporting no net income	Per cent of total number of corporations.	Gross income	Expenses and deductions	Deficit	
<i>1,000 dollars</i>				<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
171,805	-----	134,209	39.25	2,796,534	3,453,438	656,904	1916.
¹ 2,142,446	-----	119,347	33.96	5,153,234	5,782,842	629,608	1917.
¹ 3,158,764	-----	115,518	36.37	6,757,622	7,447,394	689,772	1918.
¹ 2,175,342	-----	110,564	34.54	11,657,743	12,653,289	995,546	1919.
¹ 1,625,235	-----	142,362	41.19	24,381,338	26,410,762	2,029,424	1920.
¹ 701,575	-----	185,158	51.95	31,198,150	35,076,369	3,878,219	1921.
¹ 783,776	-----	170,348	44.49	20,588,835	22,782,611	2,193,776	1922.
937,107	-----	165,594	41.51	21,106,184	23,119,739	2,013,555	1923.
881,550	-----	181,032	43.37	22,070,497	24,294,423	2,223,926	1924.
1,170,331	100.00	177,738	41.33	22,499,082	24,461,691	1,962,628	1925.
4,979	.43	1,367	34.73	108,525	116,813	8,289	Alabama.
60	.01	87	54.72	1,083	1,453	371	Alaska.
814	.07	858	59.13	26,646	37,455	10,810	Arizona.
2,515	.22	861	32.08	70,654	76,203	5,549	Arkansas.
50,534	4.32	9,724	47.98	966,481	1,086,393	119,912	California.
7,077	.60	3,416	53.38	161,788	187,947	26,159	Colorado.
14,887	1.27	2,238	37.56	388,403	418,946	30,544	Connecticut.
7,665	.65	596	43.32	52,555	63,256	10,701	Delaware.
8,119	.69	672	38.34	51,489	56,000	4,511	District of Columbia.
23,517	2.01	2,806	33.87	106,024	132,570	26,546	Florida.
7,700	.66	1,897	36.13	192,118	210,415	18,297	Georgia.
2,794	.24	214	36.03	31,931	34,201	2,270	Hawaii.
975	.08	1,267	55.59	36,391	41,587	5,196	Idaho.
105,692	9.03	10,472	38.44	3,975,827	4,117,015	141,187	Illinois.
15,736	1.34	4,231	38.27	315,924	346,805	30,881	Indiana.
6,303	.54	3,933	43.47	241,131	265,508	24,377	Iowa.
13,443	1.15	1,871	37.40	159,086	172,659	13,573	Kansas.
9,418	.80	1,877	35.44	128,198	139,682	11,483	Kentucky.
7,269	.62	2,129	40.55	273,482	299,635	26,153	Louisiana.
4,584	.39	1,519	43.85	97,833	108,019	10,187	Maine.
12,753	1.09	2,371	43.42	220,659	240,004	19,345	Maryland.
49,269	4.21	6,813	41.43	1,315,091	1,427,813	112,722	Massachusetts.
96,056	8.21	4,913	37.74	640,995	704,871	63,876	Michigan.
15,797	1.35	4,734	44.11	389,834	421,644	31,810	Minnesota.
1,664	.14	552	27.61	48,648	52,445	3,797	Mississippi.
33,347	2.85	6,301	40.20	574,474	623,181	48,707	Missouri.
1,196	.10	2,298	58.82	50,781	58,497	7,716	Montana.
3,318	.28	1,715	37.42	129,102	141,639	12,538	Nebraska.
215	.02	678	65.89	13,312	19,755	6,442	Nevada.
1,169	.10	440	36.73	74,748	80,529	5,780	New Hampshire.
30,209	3.35	5,657	37.34	512,406	567,733	55,326	New Jersey.
311	.03	506	53.77	13,667	16,482	2,815	New Mexico.
322,979	27.60	32,576	41.02	5,440,764	5,896,563	455,799	New York.
12,821	1.10	2,505	39.97	232,867	247,404	14,536	North Carolina.
547	.05	1,561	48.10	41,851	45,834	3,982	North Dakota.
69,182	5.91	8,973	38.61	1,185,619	1,339,130	153,511	Ohio.
8,025	.68	2,467	43.99	183,943	211,275	27,332	Oklahoma.
3,153	.27	2,940	50.26	203,425	220,299	16,874	Oregon.
111,207	9.50	9,933	42.26	1,633,985	1,785,072	151,087	Pennsylvania.
6,019	.51	1,084	43.31	209,296	233,426	24,130	Rhode Island.
1,912	.16	1,766	45.00	157,082	169,129	12,047	South Carolina.
426	.04	1,292	44.47	35,959	39,316	3,357	South Dakota.
7,793	.67	1,754	36.53	206,591	219,269	12,678	Tennessee.
24,862	2.12	4,355	38.73	494,545	540,459	45,914	Texas.
2,432	.21	1,485	47.60	67,657	77,355	9,698	Utah.
1,218	.10	380	34.93	32,211	35,681	3,470	Vermont.
13,405	1.15	2,380	38.31	215,217	253,857	38,640	Virginia.
7,122	.61	4,932	48.39	272,753	302,120	29,367	Washington.
7,633	.65	2,362	45.38	147,176	170,569	23,393	West Virginia.
20,325	1.74	5,348	39.65	348,367	383,445	35,078	Wisconsin.
885	.08	692	45.62	20,468	24,333	3,865	Wyoming.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 200.—CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME, AND TAX, BY INDUSTRIAL GROUPS

[NOTE.—All money figures in thousands of dollars. Tax includes war and excess profits tax prior to 1923]

Year	Corporations reporting net income			Corporations reporting no net income		Corporations reporting net income			Corporations reporting no net income	
	Number	Net income	Tax	Number	Deficit	Number	Net income	Tax	Number	Deficit
Agriculture and related industries						Mining and quarrying				
1918.....	4,406	52,664	12,742	3,481	22,317	5,524	567,777	191,365	5,137	71,473
1919.....	4,442	93,509	19,521	3,856	29,337	5,272	432,624	75,082	13,197	180,954
1920.....	3,874	71,480	17,170	5,312	66,140	6,933	702,074	174,596	10,601	176,505
1921.....	3,146	40,718	6,002	5,578	88,563	4,365	185,134	31,969	13,295	414,489
1922.....	4,000	62,901	6,622	5,092	56,091	6,130	286,437	31,400	10,963	280,456
1923.....	3,914	92,201	9,791	5,446	49,930	5,175	283,566	30,777	13,334	334,254
1924.....	4,530	64,230	6,733	5,228	62,498	4,893	240,142	28,389	13,560	307,091
1925.....	4,662	76,862	8,604	5,242	59,215	5,488	453,600	55,049	13,675	209,957
Manufacturing										
Total ¹						Food products, beverages, and tobacco				
1918.....	51,205	4,691,496	2,112,044	16,069	157,376	9,778	529,897	206,754	2,879	31,417
1919.....	51,903	5,219,345	1,359,198	15,949	366,746	9,134	619,825	150,896	3,198	91,428
1920.....	49,425	4,116,424	944,960	28,746	834,146	7,551	404,847	90,538	6,167	183,895
1921.....	37,030	1,777,786	351,770	42,718	1,898,831	7,207	319,176	65,676	6,570	309,162
1922.....	48,697	3,454,420	389,776	33,788	813,413	8,359	447,671	50,667	5,723	150,306
1923.....	53,795	4,271,899	484,864	31,404	701,012	8,666	506,924	55,646	5,487	124,176
1924.....	51,342	3,595,675	429,653	35,461	832,203	9,080	336,852	63,376	5,362	95,715
1925.....	54,137	4,383,357	546,741	34,637	682,255	9,303	533,472	66,587	5,419	91,512
Textiles and textiles products						Leather and leather products				
1918.....	7,018	765,238	393,450	1,345	7,684	1,434	116,377	41,530	290	2,744
1919.....	7,356	912,379	273,022	1,113	8,865	1,620	241,384	74,177	229	2,028
1920.....	5,545	458,613	121,770	4,576	166,646	1,230	61,028	14,811	932	103,922
1921.....	5,312	327,356	67,216	5,560	189,439	981	57,065	11,815	1,203	105,909
1922.....	6,973	535,107	62,500	4,452	78,311	1,330	88,641	10,414	954	24,811
1923.....	7,678	563,412	65,435	4,093	71,845	1,321	72,388	8,248	982	36,126
1924.....	6,836	316,928	37,651	5,393	188,104	1,341	70,310	8,037	1,087	31,876
1925.....	7,504	413,115	48,814	4,767	114,772	1,373	76,023	9,169	986	28,895
Rubber and rubber goods						Lumber and wood products				
1918.....	412	101,595	38,341	153	1,814	4,985	173,869	55,673	1,535	16,703
1919.....	407	126,832	29,871	253	4,723	5,438	284,224	67,080	1,176	19,371
1920.....	279	26,678	3,748	392	31,575	5,300	321,270	78,960	1,965	27,169
1921.....	196	5,102	815	445	101,562	2,984	70,511	11,247	3,749	120,220
1922.....	284	41,930	2,286	309	24,563	4,545	207,996	22,699	2,366	48,282
1923.....	273	45,924	2,840	334	21,563	5,250	299,050	33,457	2,132	32,587
1924.....	325	56,900	5,662	313	15,345	4,750	178,869	21,090	2,913	57,754
1925.....	349	122,966	15,412	289	13,942	4,657	200,316	24,667	2,976	53,116
Paper, pulp, and products						Printing and publishing				
1918.....	1,277	96,187	36,335	252	3,471	5,192	65,942	17,398	2,006	9,846
1919.....	1,242	451,771	30,040	272	4,604	5,720	128,968	31,756	1,461	8,992
1920.....	1,349	241,616	72,302	344	4,035	6,393	163,160	42,250	1,695	13,709
1921.....	730	44,882	7,584	946	49,179	5,386	124,157	27,183	3,046	26,680
1922.....	1,086	84,025	9,481	683	22,409	5,771	184,716	21,745	2,939	23,020
1923.....	1,240	109,909	12,233	575	14,932	6,183	165,947	19,429	3,040	23,627
1924.....	1,204	92,674	10,675	682	18,361	6,278	175,972	20,802	3,340	28,455
1925.....	1,288	111,186	14,004	652	12,137	6,523	190,909	23,375	3,397	29,505
Chemicals and allied substances						Stone, clay, and glass products				
1918.....	3,576	394,413	160,607	1,639	14,871	1,856	83,047	32,056	966	7,737
1919.....	3,376	451,771	110,586	1,726	28,064	2,338	107,048	24,389	882	11,159
1920.....	3,047	441,370	98,163	2,779	96,440	2,661	151,173	37,360	1,001	8,287
1921.....	2,502	158,217	29,598	3,422	132,881	1,968	69,756	12,032	1,683	26,260
1922.....	3,512	461,221	54,056	2,605	66,158	2,459	125,692	14,938	1,431	16,586
1923.....	3,472	419,584	49,426	2,845	94,158	2,880	187,844	22,113	1,321	14,374
1924.....	3,640	466,184	56,650	2,961	76,309	2,735	162,403	19,152	1,621	17,944
1925.....	3,951	623,278	78,393	3,011	82,352	2,763	181,547	22,853	1,701	17,846

¹Includes all other manufacturing not shown separately.

No. 200.—CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME, AND TAX, BY INDUSTRIAL GROUPS—Continued

Year	Corporations reporting net income			Corporations reporting no net income		Corporations reporting net income			Corporations reporting no net income	
	Number	Net income	Tax	Number	Deficit	Number	Net income	Tax	Number	Deficit
Manufacturing—Continued						Construction				
Metals and metal products										
1918.....	10,339	2,053,328	1,003,031	3,167	44,256	5,297	134,863	71,959	2,434	16,614
1919.....	9,689	1,789,213	857,252	3,429	119,834	5,927	162,464	67,219	2,315	21,862
1920.....	10,135	1,411,647	293,858	4,996	136,757	7,010	113,552	33,179	2,950	28,209
1921.....	5,468	437,367	90,308	10,068	666,002	6,041	67,335	13,595	4,320	51,507
1922.....	8,397	906,956	98,760	7,477	272,040	6,997	91,724	9,653	4,373	32,529
1923.....	10,168	1,427,496	160,771	6,072	178,081	8,151	112,004	11,439	4,400	42,809
1924.....	11,227	1,340,597	162,979	8,943	244,779	8,701	132,704	13,912	4,475	42,011
1925.....	12,760	1,756,753	221,973	8,769	201,445	9,701	156,491	17,581	5,637	43,346
Transportation and other public utilities						Trade				
1918.....	12,564	778,278	149,354	5,682	98,779	58,466	1,054,473	369,901	11,683	52,892
1919.....	14,104	965,069	130,290	6,443	84,109	58,952	1,448,290	363,802	11,207	68,946
1920.....	12,922	829,131	98,623	7,677	150,505	52,278	911,173	192,613	26,007	339,482
1921.....	11,831	821,871	101,022	7,274	323,369	42,809	571,945	96,742	45,370	626,828
1922.....	13,090	979,264	119,481	6,821	196,480	59,791	1,014,013	107,041	35,892	318,693
1923.....	14,269	1,257,410	150,999	6,844	125,650	68,186	1,197,926	128,536	32,460	264,797
1924.....	14,565	1,232,012	148,278	7,866	137,753	68,112	1,098,586	120,649	37,211	296,517
1925.....	14,862	1,468,693	186,314	8,751	134,744	71,910	1,254,046	145,350	37,678	287,506
Public service						Finance—Banking, insurance, etc.				
1918.....	9,745	65,402	14,942	5,154	20,362	49,589	684,660	120,087	18,543	205,975
1919.....	11,392	123,311	25,827	4,331	20,470	52,275	848,284	107,938	28,538	145,149
1920.....	11,914	145,491	31,547	5,576	29,199	55,484	933,304	119,002	23,418	293,936
1921.....	10,694	104,873	19,269	8,409	45,939	54,122	739,297	76,271	28,736	363,166
1922.....	13,494	148,367	16,262	9,651	59,615	58,646	887,835	99,098	32,459	397,661
1923.....	15,482	188,368	20,377	9,632	59,141	62,654	868,083	95,114	34,118	410,813
1924.....	15,495	202,165	22,131	10,825	66,650	67,089	995,124	109,444	37,672	460,597
1925.....	16,571	246,426	28,467	12,410	72,226	73,246	1,523,823	179,948	42,701	456,219

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 201.—CORPORATION INCOME TAX RETURNS: BY INDUSTRIAL GROUPS AND INDUSTRIES

[All money figures in thousands of dollars]

Industry	1925					Net income or deficit of corporations in 1924	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income tax	Number	Deficit	Net income	Deficit
Grand total.....	252,334	9,583,684	1,170,331	177,738	1,982,628	7,586,652	2,223,926
Agriculture and related industries.....	4,662	76,862	8,604	5,242	59,215	64,230	62,496
Mining and quarrying.....	5,488	453,600	55,049	13,675	209,957	240,142	307,091
Coal mining.....	1,102	48,538	5,587	2,665	70,946	46,017	93,882
Metal mining.....	417	63,669	7,927	1,867	33,508	46,775	61,429
Nonmetal mining.....	1,942	276,762	33,685	3,160	66,048	118,175	141,364
Quarrying.....	1,006	38,677	4,795	938	6,766	28,992	8,379
Mining and quarrying, n. p. d. ¹	124	10,048	1,207	569	9,750	183	2,037
Holders and lessors.....	897	15,906	1,848	4,476	22,939		
Manufacturing.....	54,137	4,383,357	546,741	34,537	682,255	3,595,675	532,203
Food products, beverages, and tobacco.....	9,303	533,472	66,587	5,419	91,512	536,853	95,715
Textiles and textile products.....	7,504	413,115	48,814	4,767	114,772	316,928	188,104
Textiles and textile products other than clothing.....	3,359	295,876	34,980	2,120	81,228	227,281	143,299
Clothing.....	4,145	117,239	13,834	2,647	33,544	89,647	44,805
Leather and leather products.....	1,373	76,023	9,169	986	28,895	70,319	31,876
Rubber and rubber goods.....	349	122,966	15,412	289	13,942	56,900	15,345
Lumber and wood products.....	4,657	200,316	24,667	2,976	53,116	178,869	57,754
Paper, pulp, and products.....	1,288	111,186	14,004	652	12,137	92,674	18,361
Printing and publishing.....	6,523	190,909	23,375	3,397	29,505	175,972	28,455
Chemicals and allied substances.....	3,951	623,278	78,393	3,011	82,352	466,184	76,309
Stone, clay, and glass products.....	2,753	181,547	22,853	1,701	17,846	162,403	17,944
Metals and metal products.....	12,760	1,756,753	221,973	8,769	201,445	1,340,597	244,779
All other manufacturing.....	3,676	173,792	21,494	2,570	36,733	197,976	57,561
Construction.....	9,701	166,491	17,581	5,637	43,346	132,704	42,011
Transportation and other public utilities.....	14,862	1,468,693	186,314	8,751	134,744	1,232,012	137,753
Rail transportation.....	909	735,471	94,395	840	64,788	590,430	59,072
Water transportation.....	956	40,161	4,519	792	19,371	33,945	24,222
Local transportation, cartage, and storage.....	5,485	47,045	5,077	3,744	16,571	48,914	13,296
Electric light and power companies; gas companies.....	6,750	539,136	68,599	2,770	19,396	108,332	6,006
All other transportation and other public utilities, n. p. d. ¹	762	106,880	13,724	605	14,618	450,391	35,157
Trade.....	71,910	1,254,046	145,350	37,678	287,506	1,098,585	298,517
Public service: Professional, amusements, hotels, etc.....	16,571	246,426	28,467	12,410	72,226	202,165	66,650
Finance.....	73,246	1,523,823	179,948	42,701	456,219	995,194	480,596
Banking and related business.....	24,180	419,213	49,380	10,393	110,970	696,126	266,451
Stock and bond brokers.....	44,430	782,569	92,000	29,680	205,848	30,336	12,800
Insurance.....	1,168	173,279	20,166	892	94,725	158,592	148,487
All other finance, n. p. d. ¹	3,568	148,762	18,402	1,826	44,676	110,070	32,768
All other concerns ²	1,757	20,386	2,277	3,563	15,304	26,015	18,534
Nominal concerns (inactive and nature of business not given).....				13,544	1,956		73

¹ Main business not precisely defined.

² Those whose business can not be identified with any main division or those engaged in a combination of main divisions when the predominant business is not given.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 202.—CAPITAL STOCK TAX RETURNS: ANALYSIS FOR MAJOR INDUSTRIAL GROUPS

[NOTE.—Amounts in millions and tenths of millions of dollars. Data are from returns filed for year ended June 30, 1926, balance sheets being as of a date not earlier than Dec. 31, 1924, nor later than June 30, 1926, and include taxable and nontaxable corporations. For totals for other groups see Table 203]

	Corporations filing statements of assets and liabilities						Corporations not filing statements of assets and liabilities
	All corporations	Mining and quarrying	Manufacturing	Transportation and public utilities	Trade	Finance	
Number of returns.....	372,516	14,897	86,268	24,066	96,317	98,920	51,875
Assets, total.....	148,396.7	10,489.4	48,818.6	38,595.6	15,578.8	37,377.4	-----
Current assets.....	60,379.3	2,219.5	23,760.6	4,772.8	12,072.1	15,090.7	-----
Cash.....	16,920.1	383.6	3,065.3	1,368.1	1,039.8	10,645.0	-----
Accounts receivable.....	18,209.9	932.9	7,890.4	1,656.5	4,801.2	1,882.6	-----
Notes receivable.....	5,656.4	154.7	1,593.5	660.7	764.8	2,136.3	-----
Inventory.....	19,592.9	748.3	11,221.4	1,087.5	5,466.3	426.8	-----
Fixed assets.....	87,919.4	8,269.9	25,058.0	33,752.8	3,506.7	12,286.7	-----
Liabilities, total.....	58,137.8	3,863.0	13,151.7	33,573.5	7,947.1	9,483.0	-----
Current liabilities.....	27,313.4	1,672.2	8,764.1	3,265.6	7,136.8	4,517.3	-----
Accounts payable.....	13,816.0	1,076.8	4,539.0	1,954.7	3,051.8	2,100.9	-----
Notes payable.....	13,497.4	585.4	4,225.0	1,310.9	4,085.0	2,356.4	-----
Long-term liabilities.....	31,824.4	1,190.8	4,387.6	19,306.9	810.3	4,965.7	-----
Bonded debt.....	25,437.8	979.3	3,640.0	18,356.8	301.6	1,596.2	-----
Mortgages.....	6,386.6	211.5	747.6	950.1	508.7	3,369.5	-----
Capitalization:							
Corporations reporting common stock with a par value—							
Preferred stock.....	11,251.1	523.2	5,028.4	3,461.4	930.8	906.7	585.8
Common stock.....	60,048.5	6,431.0	19,861.3	14,823.1	6,112.1	9,575.0	4,290.0
All other corporations—							
Preferred stock.....	4,795.1	226.3	2,019.6	923.3	494.9	910.7	119.5
Surplus.....	43,262.5	3,912.4	17,272.6	7,310.3	4,219.3	8,518.4	877.6
Deficit.....	5,398.6	830.2	1,815.8	935.5	599.9	671.2	302.1
Fair value of capital stock.....	93,295.9	6,876.9	37,600.1	16,679.0	10,120.0	17,785.5	1,953.6
Tax.....	89.0	6.5	38.7	15.7	9.6	16.0	.8

¹ Corporations reporting common stock without par value or not specifying as to par value.

No. 203.—ASSETS OF CORPORATIONS: AS SHOWN ON CAPITAL STOCK TAX RETURNS OF CORPORATIONS FILING STATEMENTS OF ASSETS AND LIABILITIES

[NOTE.—In millions of dollars. For date, etc., see headnote, Table 202]

	Total ¹	Agriculture	Mining and quarrying	Manufacturing						
				Total ¹	Food	Textiles	Leather	Rubber	Lumber	Paper
Assets, total.....	148,396	1,746	10,490	48,818	7,969	6,017	1,157	961	3,001	1,483
Current assets.....	60,379	450	2,220	23,760	3,195	3,202	832	526	1,381	542
Cash.....	16,920	40	384	3,065	442	348	76	51	113	56
Accounts receivable.....	18,210	121	933	7,890	1,030	937	305	217	458	188
Notes receivable.....	5,656	81	155	1,594	158	76	22	18	99	23
Inventory.....	19,593	208	748	11,221	1,565	1,841	429	240	711	275
Fixed property.....	87,919	1,296	8,270	25,058	4,074	2,815	325	435	1,620	941
	Manufacturing—Continued				Construction	Transportation and other public utilities		Trade	Public service	Finance
	Printing	Chemicals	Stone, etc.	Metals		Total	Steam railroads ¹			
Assets, total.....	1,345	7,404	1,340	16,894	1,716	38,595	1,530	15,578	3,716	37,375
Current assets.....	672	3,071	488	8,721	947	4,772	1,505	12,072	682	15,091
Cash.....	108	348	68	1,298	149	1,368	674	1,040	176	10,645
Accounts receivable.....	341	1,153	174	2,740	526	1,656	383	4,801	285	1,883
Notes receivable.....	41	181	27	877	76	661	54	765	84	2,136
Inventory.....	182	1,359	219	8,806	196	1,087	394	5,466	137	427
Fixed property.....	673	4,333	852	8,163	769	33,753	15	3,507	2,034	12,287

¹ Includes combination enterprises, inactive concerns, and exempt corporations (not for profit).

² Includes all other manufacturing not shown separately.

³ Excluding lessor companies, data for which could not be segregated from lessor electric companies.

Source of Tables 202 and 203: Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 204.—CAPITAL STOCK TAX RETURNS: BY INDUSTRIAL GROUPS

[NOTE.—Amounts in thousands of dollars. As to date, see headnote, Table 000. Data relate to taxable and nontaxable corporations filing statements of assets and liabilities. Certain minor deductions are made from fair values to give taxable fair value, on which the tax is one-tenth of 1 per cent.]

Industrial group	Number of returns	Fixed property investments	Bonded debt and mortgages	Capital stock		Tax
				Total par value ¹	Fair value	
Grand total	372,516	87,919,439	31,824,431	76,094,625	93,295,941	89,041
Agriculture, total	8,733	1,296,411	204,100	1,051,994	1,113,643	1,054
Farming	7,458	952,948	166,629	749,965	710,569	677
Related industries	1,275	343,463	37,471	302,029	403,073	377
Mining and quarrying, total	14,897	8,289,869	1,190,968	7,180,543	8,876,910	6,457
Coal mining	3,793	2,849,482	548,695	1,551,504	1,971,258	1,943
Metal mining	1,528	1,592,123	246,869	1,463,508	1,394,455	1,364
Oil and gas	4,143	2,042,878	212,613	2,097,850	1,933,678	1,906
Quarrying	1,664	279,116	24,397	205,665	216,664	208
All other mining and quarrying	3,769	1,506,270	158,294	1,862,016	1,360,855	1,036
Manufacturing, total	86,268	25,457,956	4,387,592	26,909,419	37,600,069	36,683
Food products	14,477	4,073,992	920,837	3,871,520	5,057,450	4,876
Textile products	11,724	2,814,635	197,552	2,938,397	4,124,684	3,967
Leather products	2,373	325,153	155,130	682,711	775,205	764
Rubber goods	668	434,706	191,730	585,378	609,819	607
Lumber products	7,451	1,619,537	186,170	1,377,393	2,278,370	2,235
Paper products	1,895	941,142	166,782	733,314	956,564	945
Printing	9,294	673,334	96,122	714,334	1,218,347	1,177
Chemicals	6,954	4,332,564	627,189	4,837,545	6,478,294	6,429
Stone, clay, and glass	4,212	852,418	74,312	723,375	1,006,944	972
Metal manufacturing	21,598	8,162,539	1,641,954	9,175,986	13,357,504	13,002
All other manufacturing	5,622	1,227,936	129,814	1,269,466	1,736,918	1,709
Construction	12,691	769,186	212,638	676,097	877,595	818
Transportation and other public utilities, total	24,066	33,752,788	19,806,917	19,207,768	16,679,045	15,742
Steam railroads	1,081	14,578,387	9,162,277	6,997,410	5,681,137	5,542
Electric railroads	578	3,044,814	1,972,110	1,171,348	505,954	437
All other railroads and combinations	310	1,324,071	925,248	550,639	395,772	392
Water transportation	1,902	632,458	196,100	562,217	552,073	541
Local transportation, cab, livery, etc.	4,258	121,555	34,107	106,861	122,973	106
Electric light and power companies	2,153	3,720,083	1,852,528	1,821,528	1,873,784	1,859
Gas companies	768	1,182,714	340,804	950,996	1,121,412	1,118
Telephone, telegraph, and radio companies	3,983	1,833,955	892,107	2,557,943	2,267,099	2,251
Water works	1,641	571,911	234,172	315,431	244,750	235
Storage companies	5,057	599,686	142,507	403,669	444,952	419
Lessor companies, steam or electric railroads	155	1,142,684	585,624	660,006	523,290	318
All other public utilities	2,180	5,000,468	2,969,333	3,109,720	2,945,849	2,524
Trade, total	96,317	3,506,689	810,327	7,537,872	10,190,036	9,650
Wholesale	20,844	941,985	182,962	2,604,143	3,354,598	3,234
Retail	42,593	1,107,474	275,019	2,222,014	3,111,895	2,890
Department stores	1,382	432,911	98,770	590,846	889,229	883
Commission trade	4,563	77,357	18,767	387,683	490,534	471
Wholesale and retail trade	7,319	430,107	86,621	687,738	1,001,694	966
All other trade	19,616	516,855	148,188	1,045,448	1,292,046	1,206
Service, total	24,025	2,034,500	611,594	1,566,748	1,647,177	1,545
Motion-picture production	314	25,860	6,898	63,281	70,947	70
Domestic	7,446	1,163,967	409,355	546,918	620,061	586
Amusement	5,376	482,312	137,828	331,682	378,114	354
Management economics	3,268	42,259	8,605	246,560	234,753	223
Educational	1,024	50,579	10,276	38,586	36,049	32
Curative	1,211	61,001	9,629	46,668	45,640	41
Legal	1,072	8,244	777	31,668	31,994	27
Engineering	1,331	36,838	2,881	124,039	60,616	55
All other service	2,983	163,440	25,345	137,346	169,003	157
Finance, total	95,920	12,286,684	4,966,754	11,392,363	17,785,535	16,604
National banks	7,777	705,107	1,618	1,325,619	2,939,107	2,900
State banks	15,023	462,628	50,947	773,753	1,292,419	1,214
Private banks	101	5,952	125	14,066	23,316	22
Trust or banking and trust companies	3,986	854,980	37,684	1,024,315	2,399,265	2,335
Stocks and bonds, loans, realty holdings, etc.	67,545	9,961,311	4,783,019	7,304,904	9,271,466	8,410
Insurance companies	613	42,033	7,506	88,448	83,102	79
All other finance	3,875	254,673	84,855	861,258	1,776,910	1,723
Combinations, predominant industry not ascertainable, and inactive concerns	4,383	464,778	109,517	469,970	527,250	488
Exempt corporations (not for profit)	2,216	80,579	25,124	101,851	68,762	—

¹ Not including value of common stock of corporations referred to in footnote 1, Table 202.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 205.—FEDERAL ESTATE TAX RETURNS: RETURNS OF RESIDENT DE- CEDENTS DISTRIBUTED BY SIZE OF NET ESTATE

[All money figures, except average amount of tax per return, in thousands of dollars]

	Grand total					1926: No net estate
	1916-1922	1923	1924	1925	1926	
Number of returns.....	54,433	13,013	12,403	14,013	13,142	2,672
Gross estate, total.....	11,065,014	2,494,978	2,350,249	2,958,363	3,386,987	235,003
Real estate.....	(1)	615,603	553,434	651,229	647,836	80,138
Bonds exempt or partially exempt.....	(1)	193,398	192,470	228,511	293,899	7,678
Other bonds.....	(1)	179,742	155,050	232,173	253,583	8,388
Capital stock in corporations.....	(1)	780,679	738,363	973,886	1,266,306	42,304
All other.....	(1)	725,466	710,932	872,564	924,553	97,067
Deductions, total.....	4,789,884	1,311,400	1,180,384	1,408,612	1,504,812	306,518
Specific exemption.....	2,721,650	660,650	620,000	700,650	690,400	145,060
Charitable, public, and similar bequests.....	460,384	73,592	65,928	116,360	226,708	27,793
Property from an estate taxed within 5 years.....	132,455	55,915	67,713	88,811	71,065	25,116
Funeral and administrative ex- penses, debts, mortgages, etc.....	1,475,396	391,605	366,608	444,916	463,499	98,687
Insurance exemption.....		39,638	40,085	57,875	53,540	8,872
Net taxable estate ¹	7,028,455	1,347,002	1,261,002	1,681,008	1,961,989	² 69,914
Total tax.....	466,977	68,090	65,900	96,931	138,056	-----
Tax credit ⁴				10,707	36,732	-----
Net tax.....	466,977	68,090	65,900	86,224	101,324	-----
Average tax per return (dollars).....	8,579	5,232	5,313	6,153	7,710	-----
Average rate of tax on net taxable estate (per cent).....	6.64	5.05	5.22	5.31	5.19	-----

1926: Estate of—

	Under \$50,000	\$50,000- \$150,000	\$150,000- \$450,000	\$450,000- \$1,000,000	\$1,000,000- \$5,000,000	\$5,000,000 and over
Number of returns.....	5,311	2,745	1,606	525	262	21
Gross estate, total.....	483,920	497,994	900,389	458,437	658,813	453,111
Real estate.....	150,136	127,397	116,526	78,069	83,526	12,243
Bonds exempt or partially exempt.....	21,874	25,514	40,224	34,392	88,056	76,463
Other bonds.....	33,237	39,968	53,122	40,919	45,894	32,056
Capital stock in corporations.....	98,996	134,417	216,473	192,774	321,707	259,725
All other.....	179,977	170,698	174,044	110,283	119,530	72,622
Deductions, total.....	378,502	254,063	195,532	108,669	153,589	106,718
Specific exemption.....	272,050	144,800	84,650	27,850	13,750	1,250
Charitable, public, and similar bequests.....	9,157	21,413	18,065	14,571	58,763	76,946
Property from an estate taxed within 5 years.....	12,003	11,186	8,065	6,361	6,605	1,731
Funeral and administrative ex- penses, debts, mortgages, etc.....	70,096	67,114	73,150	54,939	70,869	28,642
Insurance exemption.....	13,198	10,150	11,602	4,968	3,602	1,149
Net taxable estate ¹	107,418	243,331	494,857	347,748	505,223	346,393
Total tax.....	1,077	3,516	9,519	14,117	44,406	65,422
Tax credit ⁴	195	795	2,413	3,666	10,208	19,427
Net tax.....	882	2,721	7,106	10,452	34,198	46,995
Average tax per return (dollars).....	166	991	4,425	19,853	130,526	2,190,231
Average rate of tax on net taxable estate (per cent).....	0.82	1.12	1.76	3.00	6.77	13.39

¹ Not available.

² In arriving at grand total net taxable estate, the grand total deductions shown are diminished by the deductions in excess of gross estate shown for 1926 in column "No net estate."

³ Deductions in excess of gross estate.

⁴ Credit for payments of estate, inheritance, legacy, or succession taxes actually made to any of the several States or Territories.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 206.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1927

[All figures except per capita in thousands of dollars]

June 30—	Gross debt ¹		Interest bearing ²	Matured	Non-interest bearing ¹	June 30—	Gross debt ¹		Interest bearing ²	Matured	Non-interest bearing ¹
	Amount	Per capita					Amount	Per capita			
1800.	82,976	\$15.63	-----	-----	-----	1891.	1,006,807	\$15.75	610,529	1,615	393,663
1810.	53,173	7.34	-----	-----	-----	1892.	968,219	14.88	585,029	2,786	380,404
1820.	91,016	9.44	-----	-----	-----	1893.	961,432	14.49	585,037	2,094	374,301
1830.	48,565	3.77	-----	-----	-----	1894.	1,016,898	15.04	635,042	1,851	380,005
1840.	3,573	.21	-----	-----	-----	1895.	1,096,913	15.91	716,202	1,722	378,989
1850.	63,453	2.74	-----	-----	-----	1896.	1,222,729	17.40	847,364	1,637	373,729
1855.	35,588	1.82	35,418	170	-----	1897.	1,226,794	17.14	847,365	1,347	378,062
1860.	64,844	2.06	64,683	161	-----	1898.	1,232,743	16.90	847,367	1,263	384,113
1861.	90,582	2.83	90,423	159	-----	1899.	1,436,701	19.33	1,046,049	1,218	380,434
1862.	524,178	16.03	365,356	231	158,591	1900.	1,263,417	16.56	1,023,479	1,176	383,762
1863.	1,119,774	33.56	707,634	172	411,767	1901.	1,221,572	15.71	967,141	1,416	233,016
1864.	1,815,831	53.33	1,360,027	367	455,437	1902.	1,178,031	14.89	931,070	1,281	245,680
1865.	2,677,929	77.07	2,217,709	2,129	458,090	1903.	1,159,406	14.40	914,541	1,205	243,650
1866.	2,755,764	77.69	2,322,116	4,436	429,212	1904.	1,136,259	13.88	895,157	1,971	239,131
1867.	2,650,168	73.19	2,238,955	1,739	409,474	1905.	1,132,357	13.60	895,158	1,370	235,829
1868.	2,583,446	69.87	2,191,326	1,246	390,874	1906.	1,142,523	13.50	895,159	1,128	248,236
1869.	2,545,111	67.41	2,151,495	5,112	388,503	1907.	1,147,178	13.33	894,834	1,087	251,257
1870.	2,436,453	63.19	2,035,881	3,570	397,003	1908.	1,177,690	13.46	897,504	4,130	276,056
1871.	2,322,052	58.70	1,920,697	1,949	399,406	1909.	1,148,315	12.91	913,317	2,984	232,114
1872.	2,209,991	54.44	1,800,794	7,927	401,270	1910.	1,146,940	12.69	913,317	2,125	231,498
1873.	2,151,210	51.62	1,696,484	51,929	402,797	1911.	1,153,985	12.28	915,353	1,880	236,752
1874.	2,159,933	50.47	1,724,981	3,216	431,786	1912.	1,198,839	12.48	963,777	1,760	228,301
1875.	2,156,277	49.06	1,708,676	11,426	436,175	1913.	1,193,048	12.36	965,707	1,660	225,682
1876.	2,130,846	47.21	1,696,685	3,902	430,258	1914.	1,188,235	12.00	967,953	1,553	218,730
1877.	2,107,780	45.47	1,697,888	16,649	393,223	1915.	1,191,264	11.83	969,759	1,507	219,998
1878.	2,159,418	45.37	1,780,736	5,594	373,069	1916.	1,225,146	11.96	971,563	1,473	252,110
1879.	2,298,913	47.05	1,887,716	37,015	374,181	1917.	2,975,619	28.57	2,712,549	14,232	248,837
1880.	2,090,909	41.69	1,709,993	7,621	373,295	1918.	12,243,629	115.65	11,985,882	20,243	237,504
1881.	2,019,296	39.35	1,625,568	6,724	386,994	1919.	25,482,034	240.09	25,234,496	11,109	236,420
1882.	1,856,916	35.37	1,449,810	16,261	390,845	1920.	24,297,918	228.33	24,061,095	6,748	230,075
1883.	1,721,959	32.07	1,324,229	7,831	389,899	1921.	23,976,251	221.82	23,737,352	10,940	227,959
1884.	1,625,307	29.60	1,212,564	19,656	393,088	1922.	22,964,079	209.26	22,711,036	25,251	227,793
1885.	1,578,551	28.11	1,182,151	4,101	392,299	1923.	22,349,688	200.86	22,007,591	98,172	243,925
1886.	1,555,660	27.10	1,132,014	9,704	413,941	1924.	21,251,120	188.59	20,981,586	30,241	239,293
1887.	1,465,485	24.97	1,007,692	6,115	451,678	1925.	20,516,272	179.80	20,210,906	30,243	275,123
1888.	1,384,632	23.09	936,522	2,496	445,613	1926.	19,643,183	170.04	19,383,771	13,328	246,064
1889.	1,249,471	20.39	815,854	1,911	431,705	1927.	18,510,174	158.28	18,250,944	14,707	244,523
1890.	1,122,397	17.92	711,313	1,816	409,268						

Date	Gross debt ¹	Interest-bearing debt					Matured debt on which interest has ceased	Debt bearing no interest ¹
		Pre-war loans un-matured	Liberty and Treasury bonds	Notes (Victory Liberty loan and Treasury)	Certificates of indebtedness	Treasury savings securities ¹		
June 30, 1916.	1,225,146	971,563	-----	-----	-----	-----	1,473	252,110
Apr. 5, 1917.	1,281,969	1,023,557	-----	-----	-----	-----	1,459	256,952
June 30, 1917.	2,975,629	973,357	1,466,335	-----	272,857	-----	14,232	248,837
June 30, 1918.	12,243,629	966,166	8,963,714	-----	1,706,205	349,797	20,243	237,504
Nov. 30, 1918.	19,438,375	892,570	15,078,769	-----	2,271,811	907,922	46,142	241,161
June 30, 1919.	25,482,034	883,360	16,304,310	3,467,845	3,024,983	953,997	11,109	236,420
Aug. 31, 1919.	26,594,268	883,463	16,219,399	4,113,405	4,201,209	931,302	9,914	235,576
June 30, 1920.	24,297,918	883,549	15,334,836	4,246,365	2,768,926	827,419	6,748	230,075
June 30, 1921.	23,976,251	883,728	15,235,216	4,224,972	2,699,330	694,105	10,940	227,959
June 30, 1922.	22,964,079	883,840	15,081,613	4,237,780	1,828,787	679,015	25,251	227,793
June 30, 1923.	22,349,688	883,670	15,651,108	4,104,195	1,031,418	337,199	98,172	243,925
June 30, 1924.	21,251,120	883,704	15,141,756	3,735,309	807,514	413,304	30,241	239,293
June 30, 1925.	20,516,272	765,316	16,076,974	2,404,241	578,685	385,690	30,243	275,123
June 30, 1926.	19,643,183	765,860	16,162,418	1,612,404	483,279	359,810	13,328	246,064
Dec. 31, 1926.	19,074,654	766,201	15,864,084	1,197,481	639,039	355,742	12,140	239,968
June 30, 1927.	18,510,174	766,530	14,453,845	2,019,185	702,096	309,259	14,707	244,523
Dec. 31, 1927.	18,036,056	767,272	13,174,501	2,252,210	1,247,045	244,646	110,441	239,942

¹ After deducting gold reserve.² Exclusive of bonds issued to the Pacific railways and the Navy pension fund.³ Amounts outstanding of series of 1918, 1919, 1920, and 1921 (except issue of Dec. 15, 1921) are amounts issued on the basis of reports of sales or of cash receipts less amounts retired on the basis of redemption value. Amounts outstanding of all other series are the net redemption value. Includes net receipts from the sale of thrift stamps and Treasury savings stamps prior to June 30, 1926.

Source: Annual reports of the Secretary of the Treasury.

No. 207.—PUBLIC DEBT OF THE UNITED STATES: DEBT OUTSTANDING, BY SPECIFIC LOANS, JUNE 30, 1927

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
INTEREST-BEARING DEBT								
Consols of 1890: Act of Mar. 14, 1900.....	Apr. 1, 1900	After Apr. 1, 1930..	Per cent 2	Jan., Apr., July, and Oct. 1.	\$100.5116..	\$839,146,340	\$646,250,150	\$599,754,080
Panama Canal Loan:								
Acts of June 28, 1902, and Dec. 21, 1903.....	{Aug. 1, 1906 Nov. 1, 1908	{After Aug. 1, 1916; on Aug. 1, 1930. After Nov. 1, 1918; on Nov. 1, 1938.	{2 2	{Feb., May, Aug., and Nov. 1. do	{103.513... 102.436...}	{130,000,000 280,000,000	{54,681,980 30,000,000	{48,964,180 25,947,400
Acts of Aug. 5, 1909; Feb. 4, 1910; and Mar. 2, 1911.....	June 1, 1911	On June 1, 1931..	3	Mar., June, Sept., and Dec. 1.	102.882...	280,000,000	50,000,000	49,800,000
Postal Savings bonds: Act of June 26, 1910.....	Jan. 1, July 1, 1911-1927.	On and after 1 year; 20 years from issue.	2½	Jan. and July 1..	Par.....	Indefinite.	13,226,690	13,226,690
Conversion bonds: Act of Dec. 23, 1913.....	Jan. 1, 1916- 1917.	30 years from issue.	3	Jan., Apr., July, and Oct. 1.	Exchange.	.....	28,894,500	28,894,500
First Liberty Loan: First 3½'s, act of Apr. 24, 1917.....	June 15, 1917	On and after June 15, 1932; on June 15, 1947.	3½	Jan., Apr., July, and Oct. 1.	Par.....	6,538,945,460	1,998,455,550	1,397,687,000
First 4's, acts of Apr. 24, 1917 and Sept. 24, 1917. ¹	Nov. 15, 1917	do.	4	June and Dec. 15.	Exchange.	1,989,455,550	568,318,450	5,155,700
First 4½'s, same acts.....	May 9, 1918	do.	4½	do.	do.	1,989,455,550	555,212,250	532,823,350
First second 4½'s, same acts.....	Oct. 24, 1918	do.	4½	do.	do.	1,413,595,560	3,462,150	3,462,150
Second Liberty Loan: Second 4's, act of Sept. 24, 1917. ¹	Nov. 15, 1917	Called for redemption, Nov. 15, 1927.	4	May and Nov. 15.	Par.....	7,538,945,460	3,807,865,000	18,323,300
Second 4½'s, act of Sept. 24, 1917. ¹	May 9, 1918	do.	4½	do.	Exchange.	3,807,865,000	3,707,934,900	1,288,056,450
Third Liberty Loan: Act of Sept. 24, 1917.....	do.	On Sept. 15, 1928..	4½	Mar. and Sept. 15.	Par.....	8,192,135,000	4,175,650,080	2,147,654,850
Fourth Liberty Loan: Act of Sept. 24, 1917. ¹	Oct. 24, 1918	On and after Oct. 15, 1933; on Oct. 15, 1938.	4½	Apr. and Oct. 15.	do.	12,016,484,950	6,994,581,100	6,295,905,450
Treasury bonds, act of Sept. 24, 1917: ¹ 4½ per cent bonds of 1947-1952.....	Oct. 16, 1922	On and after Oct. 15, 1947; on Oct. 15, 1952.	4½	do.	Par and exchange.	763,962,300	763,962,300	762,320,300

¹ As amended.

PUBLIC DEBT

No. 207.—PUBLIC DEBT OF THE UNITED STATES: DEBT OUTSTANDING, BY SPECIFIC LOANS, JUNE 30, 1927—Continued

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
INTEREST-BEARING DEBT—continued								
Treasury bonds, act of Sept. 24, 1917:— 4 per cent bonds of 1944-1954.....	Dec. 15, 1924	On and after Dec. 15, 1944; on Dec. 15, 1954.	<i>Pro cent</i> 4	June and Dec. 15.....	Par and exchange.	\$1,047,088,500	\$1,047,088,500	\$1,042,401,500
3½ per cent bonds of 1946-1956.....	Mar. 15, 1926	On and after Mar. 15, 1946; on Mar. 15, 1956.	3½	Mar. and Sept. 15.....	do.....	494,898,100	494,898,100	491,212,100
3½ per cent bonds of 1943-1947.....	June 15, 1927	On and after June 15, 1943; on June 15, 1947.	3½	June and Dec. 15.....	do.....	467,801,650	467,801,650	467,801,650
Treasury notes, act of Sept. 24, 1917:— Series A-1927.....	Jan. 15, 1923	On Dec. 15, 1927.....	4½	do.....	do.....	366,981,500	366,981,500	355,779,900
Series A-1930-1932.....	Mar. 15, 1927	On and after Mar. 15, 1930; on Mar. 15, 1932.	3½	Mar. and Sept. 15.....	Exchange.	1,320,456,450	1,320,456,450	1,320,914,650
Adjusted service— Series A-1930.....	Jan. 1, 1925	After Jan. 1, 1928; on Jan. 1, 1930.	4	Jan. 1.....	Par.....	50,000,000	50,000,000	50,000,000
Series A-1931.....	Jan. 1, 1926	After Jan. 1, 1927; on Jan. 1, 1931.	4	do.....	do.....	53,500,000	53,500,000	53,500,000
Series B-1931.....	Mar. 5, 1926	After Mar. 5, 1927; on Jan. 1, 1931.	4	do.....	do.....	70,000,000	70,000,000	70,000,000
Series A-1932.....	Jan. 1, 1927	After Jan. 1, 1928; on Jan. 1, 1932.	4	do.....	do.....	123,400,000	123,400,000	123,400,000
Civil-service retirement fund— Series 1931.....	Mar. 14, 1927	After Mar. 14, 1928; on June 30, 1931.	4	June 30.....	do.....	31,200,000	31,200,000	31,200,000
Series 1932.....	June 30, 1927	After June 30, 1928; on June 30, 1932.	4	do.....	do.....	14,400,000	14,400,000	14,400,000
Certificates of Indebtedness, act of Sept. 24, 1917:— Series TS-1927.....	Dec. 15, 1926	On Sept. 15, 1927.....	3½	Mar. and Sept. 15.....	Par and exchange.	229,299,500	229,299,500	229,299,500
Series TS 2-1927.....	Mar. 15, 1927	do.....	3½	Sept. 15.....	do.....	169,888,000	169,888,000	169,888,000
Series TM-1928.....	do.....	On Mar. 15, 1928.....	3½	Sept. and Mar. 15.....	do.....	314,408,000	314,408,000	306,208,000
Adjusted service— Series A-1928.....	Jan. 1, 1927	On Jan. 1, 1928.....	4	At maturity.....	Par.....	23,800,000	23,800,000	16,000,000

Treasury savings certificates, act of Sept. 24, 1917:	Dec. 15, 1921	6 years from date of issue.	3½-4½	Sold at discount, payable at par on maturity.	(Not exceeding \$4,000,000 outstanding at any one time.)	Authorized to be outstanding at one time	Issues or deposits, including releases	Authorized to be outstanding at present time	Outstanding
Series 1922, issue of Dec. 15, 1921	Dec. 15, 1921	do.	3½-4½	do.	do.	do.	do.	do.	80,878,023
Series 1922, issue of Sept. 30, 1922	Sept. 30, 1922	do.	3-4	do.	do.	do.	do.	21,040,787	14,385,784
Series 1923, issue of Sept. 30, 1922	do.	do.	3-4	do.	do.	do.	do.	172,844,336	127,888,260
Series 1923, issue of Dec. 1, 1923	Dec. 1, 1923	do.	3½-4½	do.	do.	do.	do.	30,080,320	23,108,943
Series 1924, issue of Dec. 1, 1923	do.	do.	3½-4½	do.	do.	do.	do.	116,306,514	98,410,288
Total interest-bearing debt.									18,850,848,000
Total matured debt on which interest has ceased.									14,707,865
Title and authorizing act									
NONINTEREST-BEARING DEBT									
Old demand notes:									
Acts of July 17, 1861; Aug. 6, 1861; Feb. 12, 1862						\$40,000,000	\$40,000,000		\$33,013
Fractional currency:									
Acts of July 17, 1862; Mar. 3, 1863; June 30, 1864						50,000,000	\$308,734,080		\$1,903,284
Legal-tender notes:									
Acts of Feb. 25, 1862; July 11, 1862; Mar. 3, 1863; May 31, 1878; Mar. 14, 1900; Mar. 4, 1907						450,000,000		\$346,681,016	\$46,681,016
National bank notes (redemption account):									
The act of July 14, 1890 provides that balances standing with the Treasurer of the United States to the respective credits of national banks for deposits made to redeem the circulating notes of such banks, and all deposits thereafter received for like purpose, shall be covered into the Treasury as a miscellaneous receipt, and the Treasurer of the United States shall redeem from the general cash in the Treasury the circulating notes of said banks which may come into his possession subject to redemption, * * * and the balance remaining of the deposits so covered shall, at the close of each month, be reported on the monthly public debt statement as debts of the United States bearing no interest.						Indefinite.			47,605,174
Thrift and Treasury savings stamps, unclassified sales, etc.									
Total noninterest-bearing debt.									3,611,190
Total debt.									389,843,798
Less gold reserve.									18,665,894,987
Gross debt as shown on statement of the public debt June 30, 1927.									185,420,721
									18,810,174,806

* As amended.
 * Amounts issued and amounts outstanding of Treasury savings certificates are on basis of net redemption value.
 * Including releases.

* After deducting amounts officially estimated to have been lost or irrevocably destroyed.

Source: Annual Report of the Secretary of the Treasury.

**No. 208.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS FROM
JULY 1, 1926, TO JUNE 30, 1927**

[All figures in thousands of dollars]

Title of issue	Outstand- ing June 30, 1926	Issued upon original subscrip- tion	Retired account of redemption	Issued and retired account of conversion, exchange, etc.	Outstand- ing June 30, 1927
INTEREST-BEARING DEBT					
Pre-war bonds, total	766,860	690		53,316	766,550
2 per cent consols of 1930	599,724			42,365	599,724
2 per cent Panama Canal loan of 1916-1936	48,954			4,627	48,954
2 per cent Panama Canal loan of 1918-1938	25,947			1,192	25,947
3 per cent Panama Canal loan of 1961	49,800			3,251	49,800
3 per cent conversion bonds of 1946	15,761			720	15,761
3 per cent conversion bonds of 1947	13,134			823	13,134
2½ per cent postal savings bonds (first to thirty-second series)	12,540	690		358	13,230
Liberty bonds, total	13,856,484		2,166,375	1,418,909	11,690,109
First Liberty loan of 1932-1947—					
First 3½'s	1,397,689		2	62,621	1,397,687
First 4's	5,157		1	934	5,156
First 4½'s	532,874		51	57,789	532,823
First second 4½'s	3,492			227	3,492
Second Liberty loan of 1927-1942—					
Second 4's	20,850		2,525	3,686	18,323
Second 4½'s	3,083,678		1,795,623	452,209	1,288,056
Third Liberty loan of 1928, 4½'s	2,488,272		340,608	294,156	2,147,665
Fourth Liberty loan of 1933-1938, 4½'s	6,324,472		27,566	547,286	6,296,906
Treasury bonds, total	2,305,934	467,802	10,000	243,394	2,763,736
4½ per cent bonds of 1947-1952	763,948		1,628	67,228	762,320
4 per cent bonds of 1944-1954	1,047,088		4,686	111,480	1,042,402
3½ per cent bonds of 1946-1956	494,898		3,686	63,406	491,212
3½ per cent bonds of 1943-1947		467,802		3,281	467,802
Treasury notes, total	1,612,404	1,529,456	1,115,604	438,617	2,028,256
Series B-1926	414,922		414,617	29,756	306
Series A-1927	355,780			63,945	355,780
Series B-1927	668,201		661,446	151,334	6,756
Series A-1930-1932		1,360,456	39,542	193,582	1,320,915
Adjusted service series—					
Series A-1930	50,000				50,000
Series A-1931	53,500				53,500
Series B-1931	70,000				70,000
Series A-1932		123,400			123,400
Civil-service retirement fund—					
Series 1931		31,200			31,200
Series 1932		14,400			14,400
Certificates of indebtedness, total	483,379	3,145,735	2,925,556	569,842	703,458
Series TD-1926	452,879		452,796	57,515	84
Series TJ-1927		378,670	377,390	195,870	1,279
Series TS-1927		229,270		69,738	229,270
Series TS2-1927		169,888	19,270	102,051	150,618
Series TM-1928		314,408	8,200	144,670	306,208
Adjusted service series A-1927	30,400		30,400		
Adjusted service series A-1928		23,800	7,800		16,000
Civil-service retirement fund, series 1927		13,700	13,700		
Special		2,016,000	2,016,000		
Total interest-bearing bonds, notes, and certificates of indebtedness	19,023,981	5,143,683	6,217,535	2,726,079	17,950,109
Treasury (war) savings securities:					
Series 1921, issue of Dec. 15, 1921	1,825	124	1,893	5	57
Series 1922, issue of Dec. 15, 1921	95,584	5,628	50,334	358	50,878
Series 1922, issue of Sept. 30, 1922	14,559	378	551	91	14,386
Series 1923, issue of Sept. 30, 1922	129,448	3,384	5,444	556	127,388
Series 1923, issue of Dec. 1, 1923	23,510	839	1,151	111	23,197
Series 1924, issue of Dec. 1, 1923	94,883	3,214	4,687	353	93,410
Total Treasury (war) savings securities	359,810	13,566	64,060	1,475	309,316
Total interest-bearing debt	19,383,771	5,157,249	6,281,595	2,727,553	18,259,425
Deduct debt which matured during the year still outstanding but bearing no interest					8,481
Total interest-bearing debt, June 30, 1927					18,250,944

No. 208.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS FROM JULY 1, 1926, TO JUNE 30, 1927—Continued

(All figures in thousands of dollars)

Title of issue	Outstanding June 30, 1926	Issued upon original subscription	Retired account of redemption	Issued and retired account of conversion, exchange, etc.	Outstanding, June 30, 1927
MATURED DEBT ON WHICH INTEREST HAS CEASED					
Total matured debt.....	13,336	(1)	7,101	.....	6,236
Add interest-bearing debt which matured during the year.....	.....	.....	.....	.....	8,481
Total matured debt June 30, 1927.....	.....	.....	.....	.....	14,707
DEBT BEARING NO INTEREST					
United States notes (less gold reserve).....	192,492	.....	² 1,232	.....	191,260
Old demand notes.....	53	.....	.....	.....	53
National and Federal reserve bank notes.....	47,838	³ 27,828	28,061	.....	47,006
Fractional currency.....	1,904	.....	1	.....	1,903
Thrift and Treasury savings stamps (unclassified sales, etc.).....	3,707	6	102	.....	3,611
Total debt bearing no interest.....	246,084	27,835	29,396	.....	244,533
Total gross debt.....	19,643,183	5,185,084	6,318,092	2,737,553	18,510,174

¹ Less than \$500 adjustment in sales reports subsequent to June 30, 1926.

² Represents amount of franchise tax receipts and net earning from Federal intermediate credit banks which were used to supplement the gold reserve.

³ Represents deposits account of retirements. See statement of law, Table 207, p. 205.

No. 209.—SUMMARY OF TRANSACTIONS IN INTEREST-BEARING AND MATURED DEBTS: APART FROM CONVERSIONS AND EXCHANGES, YEARS ENDED JUNE 30

(All figures in thousands of dollars)

Item	1924	1925	1926	1927
INTEREST-BEARING DEBT				
Interest-bearing debt, unmatured, at beginning of year.....	22,007,591	20,961,586	20,207,038	19,383,771
Interest-bearing debt issued during the year.....	2,178,677	3,047,016	2,966,128	5,157,249
Total.....	24,186,268	24,028,603	23,193,165	24,541,020
Amount matured during year.....	1,727,386	2,307,041	3,358,459	1,916,622
Amount thereof retired during year.....	1,712,681	2,285,743	3,353,353	1,908,141
Amount outstanding matured at end of year.....	14,706	21,299	5,106	8,481
Amount not maturing during the year but retired during the year.....	1,477,296	1,510,655	450,936	4,373,454
Balance outstanding and bearing interest, end of year.....	20,961,586	20,210,906	19,383,771	18,250,944
MATURED DEBT				
Debt already matured at beginning of year.....	98,172	30,241	30,243	13,328
Amount thereof retired during the year.....	82,635	21,206	22,021	7,101
Still outstanding at end of year.....	¹ 15,536	¹ 8,944	8,222	6,226
Amount of interest-bearing debt maturing during the year but not retired during the year.....	14,706	21,299	5,106	8,481
Total matured debt end of year.....	30,241	30,243	13,328	14,707
RECAPITULATION				
Total matured and unmatured at beginning of year.....	22,105,763	21,011,828	20,237,281	19,397,099
Total issued during the year.....	2,178,677	3,047,016	2,966,128	5,157,249
Total retired during the year.....	3,272,611	3,817,694	3,826,310	6,288,606
Total matured and unmatured at end of year.....	21,011,828	20,241,149	19,397,099	18,265,651
Unmatured interest bearing.....	20,961,586	20,210,906	19,383,771	18,250,944
Matured.....	30,241	30,243	13,328	14,707

¹ Includes thrift and Treasury savings stamps, \$3,869,000, included in noninterest-bearing debt in 1926.

Source of Tables 208 and 209: Annual reports of the Secretary of the Treasury.

No. 210.—PUBLIC DEBT OF UNITED STATES: By MATURITIES

[NOTE.—All figures in millions of dollars. Table indicates as to the interest-bearing debt outstanding at each specified date how much was maturing within the specified periods of time after that date]

Date	Total interest-bearing debt	Maturing within five years ¹				Maturing after five years
		Within one year	One year to two years	Two years to five years	Total within five years	
Aug. 31, 1919	26,349	4,201	—	5,045	9,246	17,103
Apr. 30, 1921	23,760	2,820	572	4,209	7,602	16,158
June 30, 1923	22,008	1,393	1,432	2,647	5,473	16,535
June 30, 1925	20,211	1,505	1,182	3,567	6,254	13,957
Dec. 31, 1925	19,982	1,868	1,135	3,030	6,033	13,949
June 30, 1926	19,384	1,664	500	2,780	4,944	14,440
Dec. 31, 1926	18,823	1,773	2,341	267	4,382	14,440
June 30, 1927	18,260	2,557	2,264	1,663	6,485	11,766
Dec. 31, 1927	17,686	3,546	94	2,252	5,892	11,794

¹ Exclusive of interest-bearing obligations redeemable at the pleasure of the Government but not maturing within the period covered.

No. 211.—MONEY COST OF WORLD WAR TO UNITED STATES GOVERNMENT TO JUNE 30, 1927

[NOTE.—All figures in thousands of dollars. Data which are partly estimated, include expenditures during the war period taken as extending from Apr. 6, 1917, to June 30, 1921, and continuing costs, expenses of the Veterans' Bureau, interest on war debt, and construction of veterans' hospitals, to June 30, 1927. They make allowance for estimated normal expenditures under the War and Navy Departments, receipts on account of the sale of war supplies and surplus Government property, and assets held on June 30, 1921, except foreign obligations and amounts due from Germany account of army of occupation, which are taken as of June 30, 1927]

	Total war costs	Receipts	Assets June 30, 1921, (partly estimated)	Net war costs
Total	47,957,573	3,684,418	9,153,233	65,119,633
Military activities	16,283,569	961,574	452,402	14,849,594
Naval activities	3,480,782	24,439	55,000	3,401,343
War emergency corporations	4,387,600	487,729	892,460	3,007,411
War expenditures under other departments and war agencies	3,541,824	446,746	283,370	2,811,707
Interest on war debt to June 30, 1927	8,116,343	—	—	8,116,343
Foreign obligations (June 30, 1927)	9,598,237	1,743,930	7,470,000	384,306
Veterans' Bureau (continuing cost to June 30, 1927)	2,548,918	—	—	2,548,918

¹ Represents obligations acquired for cash advances under Liberty bond acts.

² Present value on the basis of 4 per cent per annum, payable semiannually (approximately the average rate of interest United States is paying on its public debt), of payments to be received on all accounts under funding agreements, including the debts of Austria and Greece on a similar basis.

No. 212.—PAYMENTS AND LOANS OF UNITED STATES TO CARRIERS

Section of transportation act of 1920, as amended, and character of transactions	To or as of—		
	Nov. 15, 1923	June 30, 1926	June 30, 1927
Payments to carriers under section 204 for reimbursement of deficits on account of Federal control:			
Partial payments	Dollars 2,207,651	Dollars 2,207,651	Dollars 2,207,651
Final payments	6,070,259	7,962,904	8,129,785
Deductions ¹	1,557,914	1,918,518	1,918,518
Total certified	8,277,911	10,170,455	10,337,436
Payments to carriers under guaranty provided in section 209:			
Advances	263,935,874	263,935,874	263,935,874
Partial payments	169,441,912	169,441,912	169,441,912
Final payments	68,192,545	99,339,913	99,945,781
Total	501,570,331	532,717,699	533,323,567
Payments by carriers to United States under section 209 (d) on account of excess earnings	233,790	446,638	—
Loans to carriers under section 210:			
Total loans made to date	339,800,667	350,600,667	350,600,667
Total repayments to date	147,862,592	179,854,607	204,219,781
Account outstanding	191,938,075	170,746,060	146,380,885

¹ Amount due from the carriers to the President on account of traffic balances or other indebtedness and payable to the Director General of Railroads as his agent. This amount should be deducted from the total certified to arrive at the amount paid to the carriers direct.

Source of Tables 210, 211, and 212: Annual Report of the Secretary of the Treasury.

No. 213.—OBLIGATIONS OF FOREIGN GOVERNMENTS TO THE UNITED STATES: PRINCIPAL AMOUNT OF OBLIGATIONS, PAYMENTS ON ACCOUNT OF PRINCIPAL, AND TOTAL INDEBTEDNESS, INCLUDING ACCRUED AND UNPAID INTEREST, AS OF NOVEMBER 15

[NOTE.—All figures in thousands of dollars. Interest includes interest accrued and unpaid as of last period prior to or ending with Nov. 15]

Country	Indebtedness, Nov. 15, 1927									
	Amount of obligations originally received					Funded indebtedness				
	Principal of obligations received Liberty bond acts	Principal of obligations received for surplus supplies	Principal of obligations received for relief supplies	Payments on account of principal of obligations so received	Net principal of obligations held at date of funding or now held if unfunded	Principal of bonds received or to be received, including accrued interest funded	Pay-ments on account of principal	Net indebtedness	Accrued and unpaid interest (unfunded)	Total indebtedness Nov. 15, 1926
Total	9,598,237	599,134	140,955	291,623	10,046,700	11,614,664	116,408	11,498,256	139,685	11,871,848
Armenia.....	—	—	11,900	—	11,900	—	—	—	4,067	16,027
Austria.....	—	—	24,056	—	24,056	—	—	—	10,103	34,159
Belgium.....	—	—	—	2,038	377,030	417,780	4,200	413,580	—	413,580
Cuba.....	340,214	29,873	—	10,000	—	—	—	—	—	—
Czechoslovakia.....	10,000	—	—	—	91,880	185,071	6,000	179,071	—	179,071
Estonia.....	61,974	20,604	9,301	—	13,890	13,830	—	13,830	1,640	15,470
Finland.....	—	12,213	1,786	—	8,282	9,000	186	8,814	—	8,814
France.....	2,997,478	407,341	8,282	174,333	3,330,486	4,025,000	—	4,025,000	—	4,025,000
Great Britain.....	4,277,000	—	—	202,182	4,074,818	4,000,000	95,000	4,095,000	—	4,505,000
Greece.....	15,000	—	—	—	15,000	—	—	—	4,500	19,500
Hungary.....	—	—	1,680	—	1,686	6,193	30	1,953	—	1,953
Italy.....	1,648,034	—	—	364	1,647,670	2,042,000	10,000	2,032,000	—	2,032,000
Latvia.....	—	2,522	2,610	—	5,132	5,775	—	5,775	1,120	6,901
Lithuania.....	26	—	—	26	4,982	6,165	92	6,163	—	6,163
Nicaragua.....	—	4,159	822	—	291	—	—	—	8	299
Poland.....	—	—	—	141	159,667	178,500	—	178,500	420,036	198,506
Rumania.....	25,000	83,683	75,984	—	35,124	266,561	500	66,061	—	66,061
Russia.....	187,730	12,923	—	1,799	192,601	—	—	—	87,596	280,197
Yugoslavia.....	26,780	24,978	4,465	721	51,038	62,850	400	62,450	—	62,450

1 Time of payment of principal and interest extended to June 1, 1943, by authority of joint resolution of Congress approved Apr. 6, 1922.

2 Includes deferred payments provided for in the funding agreements, for which gold bonds of the debtor governments have been or will be delivered to the Treasury.

3 Credit of \$1,933,000 allowed by funding agreement on account of loss of cargo on ship sunk by mines.

4 Accrued and unpaid interest on funded debts due to exercise of options to pay specified amounts over first five years in lieu of total amounts due for which bonds similar to those originally issued under funding agreement will be given upon expiration of the option for the full amount then due.

5 Upon ratification of the funding agreement, \$10,030,000 of this sum will be applied toward payments of the first annuities due thereunder.

6 Increase over amount funded due to exercise of options to pay one-half of interest due on original issue of bonds in bonds of debtor government.

Source: Annual Report of the Secretary of the Treasury.

No. 214.—OBLIGATIONS OF FOREIGN GOVERNMENTS TO UNITED STATES: PAYMENTS ON ACCOUNT OF INTEREST

[NOTE.—All figures in thousands of dollars. For payments on account of principal see Table 213]

Country	Interest payments Nov. 16, 1926, to Nov. 15, 1927, on—			Interest payments on all obligations to Nov. 15, 1927	Country	Interest payments Nov. 16, 1926, to Nov. 15, 1927, on—			Interest payments on all obligations to Nov. 15, 1927
	Total	Funded indebtedness	Obligations originally acquired			Total	Funded indebtedness	Obligations originally acquired	
Total	160,335	139,896	90,409	1,346,110	Hungary	59	59		163
Belgium	2,000	2,000		22,284	Italy				57,590
Cuba				2,287	Latvia	8	8		226
Czechoslovakia				304	Liberia	10		10	10
Estonia	125	125		176	Lithuania	94	94		324
Finland	265	265		1,513	Nicaragua	(¹)		(¹)	28
France	20,367		20,367	272,304	Poland	1,750	1,750		5,548
Great Britain	135,525	135,525		973,302	Rumania				263
Greece				1,159	Russia	32		32	7,984
					Yugoslavia				636

¹ Upon ratification of the debt agreement, \$50,753,000 of this sum will be applied toward payment of first annuities due thereunder.

² Less than \$500.

³ Represents proceeds of liquidation of financial affairs of Russian Government in this country.

Source: Annual Report of the Secretary of the Treasury.

No. 215.—OBLIGATIONS OF FOREIGN GOVERNMENTS TO UNITED STATES: ORIGINAL AND FUNDED DEBT, PRESENT VALUE¹ OF PAYMENTS TO BE RECEIVED AND AVERAGE INTEREST RATES ON DEBT AS FUNDED

[NOTE.—The debts were all funded on the basis of fixed annual payments, including both principal and interest, extending over a period of 62 years from the date of funding]

[All figures in thousands of dollars]

Country	Original principal	Funded interest	Funded debt	Debt prior to funding, including accrued interest (5 and 6 per cent)	Present value ¹ of payments to be received over 62-year period on basis of interest rates stated			Approximate interest rates on debt as funded, per cent
					3 per cent	4½ per cent	5 per cent	
Total	9,811,094	1,711,260	11,522,354	12,036,376	9,175,655	6,862,255	5,873,638	
Belgium	377,030	40,750	417,780	483,426	302,239	225,000	191,766	1.790
Czechoslovakia	91,880	23,120	115,000	123,854	124,995	91,964	77,985	3.327
Estonia	12,066	1,764	13,830	14,143	14,798	11,392	9,915	3.306
Finland	8,282	718	9,000	9,190	9,630	7,413	6,452	3.306
France	3,340,516	684,484	4,025,000	4,230,777	2,734,250	1,996,509	1,681,369	1.640
Great Britain	4,074,818	525,182	4,600,000	4,715,310	4,922,702	3,788,470	3,296,948	3.306
Hungary	1,646	253	1,939	1,984	2,076	1,596	1,388	3.306
Italy	1,647,869	394,131	2,042,000	2,150,150	782,321	528,192	426,287	4.05
Latvia	5,132	643	5,775	5,893	6,181	4,755	4,137	3.306
Lithuania	4,982	1,048	6,030	6,216	6,452	4,967	4,322	3.306
Poland	159,697	18,893	178,590	182,324	191,283	146,825	127,643	3.306
Rumania	36,128	8,462	44,590	46,945	48,442	35,172	29,507	3.321
Yugoslavia	51,038	11,812	62,850	66,164	30,286	20,030	15,919	1.030

¹ Value at time of funding.

² Difference between the amount shown here and in Table 213 is due to the inclusion in the latter of deferred payments provided for in funding agreements. See footnotes 2 and 6 to Table 213.

Source: Annual Report of the Secretary of the Treasury.

No. 216.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, JUNE 30, 1926 AND 1927

[NOTE.—This Statement is made up on the basis of the face value of the securities therein described as received by the United States, with due allowance for repayments. To the extent that the securities are not held in the custody of the Treasury, the statement is made up from reports received from other Government departments and establishments. The statement does not include securities which the United States holds as collateral, or as the result of the investment of trust funds; as for example, securities held for account of the Alien Property Custodian, the United States Government life insurance fund, and other similar trust funds. For details of foreign obligations, see Table 213]

[All figures in thousands of dollars]

	1926	1927
Grand total	11,087,161	11,268,039
Bonds of foreign governments received under agreements for funding of their debts to the United States.....	4,725,491	6,818,155
Obligations of foreign governments, under acts approved Apr. 24, 1917, and Sept. 24, 1917, as amended (on basis of cash advances, less repayments of principal) ¹	5,242,045	3,561,172
Foreign obligations received on account of sale of surplus war supplies ¹	510,838	483,439
Foreign obligations received from the American Relief Administration on account of relief, pursuant to act approved Feb. 25, 1919 ¹	23,318	18,922
Foreign obligations received from the United States Grain Corporation on account of final liquidation, given for relief pursuant to act approved Mar. 30, 1920 ¹	30,860	30,860
Capital stock of war emergency corporations:		
Capital stock of the Emergency Fleet Corporation.....	\$ 60,000	\$ 60,000
Less cash deposited with the Treasurer of the United States.....	43,388	34,831
Balance.....	6,614	15,769
Capital stock of the Hoboken Manufacturers Railroad Co.....	400	400
Capital stock of United States Housing Corporation, issued.....	\$ 70,000	\$ 70,000
Less amount retired plus cash deposits covered into Treasury under act approved July 11, 1919.....	33,847	37,358
Balance.....	36,153	32,642
Capital stock of United States Sugar Equalization Board (Inc.).....	\$ 6,000	.....
Offset by cash deposited with the Treasurer of the United States.....	11,820	.....
Capital stock of the United States Spruce Production Corporation.....	10,000	100
Capital stock of the War Finance Corporation outstanding.....	\$ 1,000	\$ 1,000
Offset by cash deposited with the Treasurer of the United States.....	34,091	61,167
Obligations of carriers acquired under section 7 of the Federal control act approved Mar. 21, 1918, as amended ¹	25,950	.....
Equipment trust 6 per cent gold notes acquired pursuant to Federal control act of Mar. 21, 1918, as amended, and act approved Nov. 19, 1919, for reimbursement for motive power, cars, and other equipment ordered for carriers ¹	302	269
Obligations of carriers acquired pursuant to section 207 of the transportation act, approved Feb. 28, 1920, as amended.....	102,114	83,834
Obligations of carriers acquired pursuant to section 210 of the transportation act approved Feb. 28, 1920, as amended.....	170,746	146,281
Capital stock of the Panama Railroad Co.....	7,000	7,000
Capital stock of the Inland Waterways Corporation (acquired pursuant to act approved June 3, 1924).....	1,500	4,000
Capital stock of Federal land banks, on basis of purchases, less repayments to date.....	1,180	842
Capital stock of Federal intermediate credit banks, acquired pursuant to the "agricultural credits act of 1923," approved Mar. 4, 1923.....	24,000	25,000
Federal farm loan bonds, acquired pursuant to act approved Jan. 18, 1918:		
Federal farm loan 4½ per cent bonds.....	60,495	.....
Securities received by Secretary of War on account of sales of surplus war supplies.....	3,799	2,861
Securities received by Secretary of Navy on account of sales of surplus property.....	8,342	6,389
Securities received by the U. S. Shipping Board on account of sales of ships, etc.....	46,012	50,003
MEMORANDUM		
Amount due the United States from the central branch of the Union Pacific Railroad on account of bonds issued (Pacific Railroad aid bonds, acts approved July 1, 1862, July 2, 1864, and May 7, 1878), total.....	3,467	3,456
Principal.....	1,600	1,600
Interest.....	1,867	1,856

¹ The figures do not include interest accrued and unpaid.

² Balance only, after deduction of cash deposited with the Treasurer of the United States, is included in total.

³ Not included in total. Offset by deposits shown below.

⁴ This amount does not include securities purchased by the Director General of Railroads under the provisions of section 12 of the Federal control act, approved Mar. 21, 1918.

⁵ The notes are in series, which mature, respectively, on Jan. 15, in various years up to 1935.

Source: Annual Report of the Secretary of the Treasury.

10. STATE, MUNICIPAL, AND LOCAL GOVERNMENT FINANCES

No. 217.—TAXES: TOTAL LEVIES OF AD VALOREM GENERAL PROPERTY TAXES OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS

[NOTE.—The data represent the total levies of general property taxes of States, counties, cities, villages, towns, townships, school districts, etc., and for all purposes. They do not cover special property taxes applying only to limited classes, nor taxes based on other standards than property, such as income, volume of business, inheritance, etc., which have been steadily growing in relative importance. The change in buying power of money affects materially the comparability of the figures. For data for 1870 and 1890, by States, see Table 437, Statistical Abstract of 1922.]

Division and State	Levies of general property taxes (thousands of dollars)					Amount per capita (dollars)				
	1860	1880	1902	1912	1922	1860	1880	1902	1912	1922
Grand total	94,187	313,921	724,737	1,349,841	3,503,725	3.00	6.26	9.22	13.91	32.23
New England	13,565	42,492	76,306	127,232	270,516	4.33	10.60	13.29	18.53	35.59
Maine.....	2,257	5,182	6,856	8,987	22,295	3.59	7.99	9.78	11.86	28.83
New Hampshire.....	1,262	3,179	4,166	6,978	15,029	3.87	9.16	9.95	15.98	33.71
Vermont.....	908	1,745	1,911	4,020	9,188	2.88	5.25	5.52	11.17	26.07
Massachusetts.....	7,437	24,327	49,219	82,566	156,285	6.04	13.64	17.06	23.27	39.33
Rhode Island.....	686	2,693	6,133	8,192	19,925	3.93	9.74	13.65	14.13	32.12
Connecticut.....	1,015	5,366	8,021	16,489	47,794	2.21	8.62	8.53	13.95	33.30
Middle Atlantic	25,551	94,130	211,936	364,266	840,098	3.45	8.97	13.17	17.71	36.66
New York.....	15,363	56,393	132,711	221,467	454,878	3.96	11.09	17.49	22.80	42.72
New Jersey.....	1,458	8,958	20,956	49,424	145,355	2.17	7.92	10.54	17.98	44.27
Pennsylvania.....	8,730	28,779	58,269	93,375	239,795	3.00	6.72	8.95	11.52	26.70
East North Central	23,531	78,502	173,421	292,091	869,682	3.40	7.00	10.47	15.38	39.27
Ohio.....	9,611	25,757	47,460	76,697	224,423	4.11	8.05	11.15	15.45	37.63
Indiana.....	3,701	11,943	27,968	45,644	117,138	2.74	6.04	10.84	16.53	39.26
Illinois.....	6,122	24,586	53,013	84,834	250,380	3.58	7.99	10.56	14.37	37.60
Michigan.....	1,767	8,628	23,477	47,998	168,797	2.36	5.27	9.48	16.34	43.90
Wisconsin.....	2,330	7,588	20,503	36,848	108,944	3.00	5.77	9.61	15.23	40.45
West North Central	7,442	35,490	95,010	180,440	490,829	3.43	5.78	9.00	15.06	38.52
Minnesota.....	666	4,346	17,761	38,108	107,325	3.87	5.57	9.65	17.47	43.78
Iowa.....	2,378	11,062	22,603	36,570	105,842	3.52	6.81	10.17	16.45	43.36
Missouri.....	4,110	11,832	21,785	35,491	91,445	3.48	5.46	6.82	10.58	26.64
North Dakota.....		1,478	4,186	11,875	31,167		3.54	11.44	17.97	47.13
South Dakota.....			4,329	10,720	32,483			10.69	16.67	50.18
Nebraska.....	92	2,792	9,499	19,781	53,236	3.19	6.17	8.89	16.04	40.26
Kansas.....	196	4,980	14,847	27,895	69,331	1.83	5.00	10.14	16.55	38.83
South Atlantic	9,580	21,553	46,365	91,136	255,316	1.79	2.84	4.31	7.15	17.73
Delaware.....	206	604	1,317	1,791	4,841	1.83	4.12	7.00	8.61	21.20
Maryland.....	2,159	5,437	10,698	16,360	40,026	3.14	5.82	8.79	12.30	26.95
District of Columbia.....	260	1,469	3,351	5,399	12,366	3.47	8.27	11.62	15.51	28.26
Virginia.....	3,673	4,694	6,896	13,822	33,878	2.30	3.10	3.64	6.49	14.32
West Virginia.....		1,994	5,507	10,026	38,435		3.22	5.52	7.67	25.39
North Carolina.....	1,045	1,916	3,975	9,989	37,017	1.05	1.37	2.04	4.33	13.98
South Carolina.....	1,280	1,840	3,736	6,899	20,886	1.82	1.85	2.73	4.39	12.09
Georgia.....	798	3,014	8,204	18,414	35,673	.75	1.95	3.58	6.73	12.01
Florida.....	159	585	2,681	8,436	32,194	1.13	2.17	4.79	10.22	31.44
East South Central	5,037	11,996	27,167	51,663	125,781	1.26	2.15	3.50	5.95	13.96
Kentucky.....	2,148	5,201	10,462	17,669	37,322	1.86	3.15	4.74	7.56	15.28
Tennessee.....	1,103	2,516	7,626	14,112	35,127	.99	1.63	3.68	6.31	14.83
Alabama.....	851	2,062	4,899	9,971	22,684	.88	1.63	2.59	4.45	9.46
Mississippi.....	955	2,217	4,180	9,911	30,648	1.21	1.96	2.61	5.28	17.12
West South Central	6,129	10,794	29,985	77,793	222,351	3.51	3.24	4.35	8.17	21.06
Arkansas.....	635	1,839	4,446	10,621	17,476	1.46	2.29	3.30	6.40	9.77
Louisiana.....	4,961	4,386	8,478	14,432	41,562	7.01	4.67	5.91	8.27	22.65
Oklahoma.....			3,377	19,705	54,079			3.77	10.16	25.69
Texas.....	533	4,569	13,684	32,965	109,234	.88	2.87	4.26	7.90	22.60
Mountain	95	4,717	24,312	54,327	144,466	.54	7.29	13.76	18.45	41.23
Montana.....		384	4,062	11,245	26,008		9.80	15.53	26.83	43.94
Idaho.....		187	1,895	6,952	18,569		5.73	11.11	18.35	40.68
Wyoming.....		230	1,074	2,610	8,365		11.07	11.16	15.98	40.68
Colorado.....		2,132	10,741	16,931	44,588		11.07	19.34	19.17	45.75
New Mexico.....	30	164	1,410	3,426	8,805	.32	1.37	7.15	9.26	23.89
Arizona.....		293	1,635	4,358	15,352		7.25	12.59	18.88	42.54
Utah.....	65	435	2,848	6,529	17,711	1.61	3.02	9.81	16.13	37.82
Nevada.....		872	617	2,276	5,068		14.00	14.57	24.02	65.47
Pacific	3,237	14,247	41,235	111,033	284,756	7.29	12.78	16.42	23.26	48.61
Washington.....	57	505	9,003	31,205	66,283	4.94	6.73	16.43	23.21	47.13
Oregon.....	199	1,114	4,920	17,139	40,090	3.79	6.37	11.43	22.64	49.55
California.....	2,981	12,628	27,312	62,689	178,383	7.85	14.60	17.81	23.50	48.97

¹ Dakota Territory.

² Oklahoma and Indian Territory combined.

Source: Bureau of the Census, Department of Commerce.

No. 218.—ASSESSED VALUATION OF PROPERTY SUBJECT TO GENERAL PROPERTY TAX, 1926

[NOTE.—All figures in millions of dollars. Data shown are taxable values of property subject to the general property tax for the use of State governments. Property belonging to railroads, telegraph companies, and a number of similar corporations classified in some States as either real or personal, in a number of States is given a separate classification. In the latter case figures for such corporations and also other property and franchise valuations of corporations for which data were insufficient for a complete classification are not shown separately but are included in the totals]

Division and State	Total ¹	Real property	Personal property	Division and State	Total ¹	Real property	Personal property
Grand total	142,092	108,318	28,548	South Atlantic—Contd.			
New England	12,251	9,957	2,194	Virginia.....	2,182	1,287	895
Maine.....	701	551	149	West Virginia.....	2,135	1,249	411
New Hampshire.....	673	527	94	North Carolina ²	2,799	2,799	(³)
Vermont.....	317	212	38	South Carolina.....	425	224	201
Massachusetts.....	6,905	5,840	1,065	Georgia.....	1,263	737	330
Rhode Island.....	1,237	791	446	Florida.....	621	476	84
Connecticut.....	2,418	2,036	382	East South Central	6,449	4,164	1,906
Middle Atlantic	35,786	31,596	3,732	Kentucky.....	2,933	1,500	1,433
New York.....	19,019	18,751	268	Tennessee.....	1,693	1,258	164
New Jersey.....	5,772	4,490	824	Alabama.....	1,072	925	146
Pennsylvania ²	10,995	8,355	2,640	Mississippi.....	751	481	163
East North Central	35,394	25,513	8,624	West South Central	7,672	5,359	2,011
Ohio.....	12,680	8,523	4,156	Arkansas.....	605	414	191
Indiana.....	5,310	3,952	1,358	Louisiana.....	1,718	1,203	515
Illinois.....	4,195	2,980	862	Oklahoma.....	1,675	1,082	291
Michigan.....	7,342	5,579	1,376	Texas.....	3,674	2,660	1,014
Wisconsin.....	5,867	4,479	872	Mountain	4,741	3,138	787
West North Central	18,610	12,872	4,710	Montana.....	430	258	79
Minnesota.....	2,366	1,718	648	Idaho.....	478	343	24
Iowa.....	1,575	815	670	Wyoming.....	458	266	93
Missouri.....	4,847	3,422	949	Colorado.....	1,547	1,046	275
North Dakota.....	998	722	276	New Mexico.....	313	143	67
South Dakota.....	1,876	1,482	267	Arizona.....	643	559	82
Nebraska.....	3,311	2,357	619	Utah.....	669	375	122
Kansas.....	3,637	2,356	1,281	Nevada.....	203	158	45
South Atlantic	11,866	8,614	2,520	Pacific	9,323	7,103	2,065
Delaware.....	252	252	(³)	Washington.....	1,208	970	238
Maryland.....	2,189	1,590	599	Oregon.....	1,084	790	139
				California ²	7,031	5,343	1,698

¹ See headnote.

² No general property tax levied for State purposes in Pennsylvania, North Carolina, and California, but assessed valuation of property in these States is included in totals.

³ Valuation of personal property included with that of real property.

Source: Bureau of the Census, Department of Commerce.

No. 219.—PUBLIC DEBT: GROSS DEBT LESS SINKING FUND ASSETS OF ALL CLASSES OF GOVERNMENT ORGANIZATIONS IN THE UNITED STATES

Government organization	1880	1890	1902	1912	1922
Total (thousands of dollars)	3,042,605	1,689,113	2,838,896	4,850,480	30,945,626
National ¹	1,919,327	851,913	969,457	1,028,564	22,155,486
States.....	274,746	211,210	239,369	345,942	935,544
Counties.....	124,105	145,048	196,565	371,528	1,272,790
Incorporated places and all other civil divisions.....	724,428	780,942	1,433,505	3,104,426	6,481,406
Per capita (dollars): ¹					
National ²	38.27	13.60	12.22	10.59	201.78
States.....	5.48	3.37	3.03	3.57	8.64
Counties.....	2.47	2.51	2.80	4.33	13.19

¹ Revised figure.

² Gross debt less cash in the Treasury as of June 30, 1880, 1891, 1903, 1913, and 1923.

³ Not computed for incorporated places and all other civil divisions.

Source of Tables 218 and 219: Bureau of the Census, Department of Commerce.

No. 220.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

[NOTE.—Both receipts and expenditures are net figures, excluding temporary and special transactions which represent virtually duplication. Revenue receipts do not include any receipts from borrowing of money. Outlays, which enter into the total for governmental cost payments, represent capital investments, including those made with the proceeds of borrowed money. The excess of governmental cost payments over revenue receipts represents, approximately, increase of indebtedness]

	1924			1925			1926		
	Amount (thou- sands of dollars)	Per capita (dol- lars)	Per cent of total	Amount (thou- sands of dollars)	Per capita (dol- lars)	Per cent of total	Amount (thou- sands of dollars)	Per capita (dol- lars)	Per cent of total
Revenue receipts, total	1,370,066	12.31	100.0	1,465,942	13.19	100.0	1,655,495	14.29	100.0
General property taxes	351,604	3.16	25.7	358,602	3.18	24.1	375,674	3.24	22.7
Special property and other special taxes, total	226,771	2.04	16.6	235,864	2.09	15.9	268,323	2.32	16.2
Inheritance taxes	79,308	.71	5.8	85,894	.76	5.8	90,632	.78	5.5
Income taxes	28,774	.26	2.1	27,535	.24	1.9	38,628	.33	2.3
Bank and other corpora- tion stock taxes	71,083	.64	5.2	68,807	.61	4.6	65,683	.57	4.0
All other	47,606	.43	3.5	53,628	.48	3.6	73,380	.63	4.4
Poll taxes	3,622	.03	.3	3,930	.03	.3	3,650	.03	.2
Licenses	435,463	3.91	31.8	508,974	4.52	34.3	616,629	5.32	37.2
Special assessments	23,866	.21	1.7	31,176	.28	2.1	28,107	.24	1.7
Fines, forfeits, and escheats	8,044	.07	.6	7,314	.06	.5	7,507	.06	.5
Subventions, donations, and pension assessments	133,595	1.20	9.8	143,491	1.27	9.7	139,148	1.20	8.4
Interest, rents, and highway privileges	61,478	.55	4.5	67,063	.60	4.5	76,265	.66	4.6
Earnings of general depart- ments	113,046	1.02	8.3	118,732	1.06	8.0	129,289	1.12	7.8
Earnings of public-service enterprises	12,577	.11	.9	10,096	.09	.7	10,894	.09	.7
Governmental-cost payments, total	1,613,628	(¹)	100.0	1,614,562	14.34	100.0	1,614,538	13.94	100.0
Current expenses (except interest), total	1,012,504	9.10	66.9	1,043,876	9.27	64.6	1,049,311	9.06	65.0
General departments, total	1,001,465	9.00	66.2	1,035,478	9.19	64.1	1,040,235	8.98	64.4
General government	74,583	.67	4.9	85,569	.76	5.3	96,871	.75	5.4
Protection to person and property	50,996	.46	3.4	55,834	.49	3.5	59,747	.52	3.7
Development and conservation of natural resources	53,189	.48	3.5	56,386	.50	3.5	62,606	.54	3.9
Health and sanitation	23,057	.21	1.5	24,838	.22	1.5	25,549	.22	1.6
Highways	123,308	1.11	8.1	144,280	1.28	8.9	156,639	1.35	9.7
Charities, hospitals, and corrections	165,216	1.49	10.9	168,755	1.50	10.5	178,580	1.54	11.1
Education	370,795	3.34	24.6	397,700	3.53	24.6	415,282	3.59	26.7
Recreation	2,517	.02	.2	2,746	.02	.2	3,542	.03	.2
Miscellaneous	137,802	1.24	9.1	99,370	.88	6.2	51,329	.44	3.2
Public-service enterprises	11,039	.10	.7	8,398	.07	.5	9,076	.08	.6
Interest	55,848	.50	3.7	67,662	.60	4.2	76,969	.66	4.8
Outlays, total	445,276	(¹)	29.4	503,024	4.47	31.2	488,358	4.22	30.2
Highway construction	356,312	(¹)	23.5	418,760	3.72	25.9	396,925	3.44	24.7
All other	88,964	(¹)	5.9	84,264	.75	5.2	89,433	.77	5.4

¹ Not computed.

No. 221.—STATE REVENUES AND EXPENDITURES PER CAPITA

Year	Per capita revenue receipts			Per capita governmental cost payments for expenses and in- terest (excluding outlays)		
	Total	From taxes	From all other revenue	Total	For expenses	For interest
1915	\$4.66	\$3.71	\$0.94	\$4.06	\$3.87	\$0.19
1917	5.14	4.02	1.11	4.42	4.21	.21
1918	5.69	4.45	1.23	4.83	4.60	.23
1919	6.43	5.02	1.40	5.42	5.18	.23
1922	10.71	7.93	2.79	8.89	8.50	.38
1923	11.38	8.37	3.01	8.73	8.26	.46
1924	12.31	9.14	3.16	9.60	9.10	.50
1925	13.19	9.82	3.35	9.87	9.27	.60
1926	14.29	10.91	3.37	9.72	9.06	.66

Source of Tables 220 and 221: Bureau of the Census, Department of Commerce.

No. 222.—STATE FINANCES: REVENUES AND EXPENDITURES OF STATE GOVERNMENTS, 1926

[NOTE.—All figures except per capita in thousands of dollars. See headnote, Table 220]

Division and State	Revenue receipts				Current expenses and interest				Outlays for permanent improvements
	Total		General and special property taxes	All other revenues	Total		Current expenses, except interest	Interest	
	Amount	Per capita			Amount	Per capita			
Grand total.....	1,655,495	\$14.29	470,938	1,184,557	1,126,180	\$9.72	1,049,311	76,869	488,358
New England.....	123,278	15.28	38,342	84,936	89,358	11.06	85,600	3,758	24,082
Maine.....	15,098	19.16	5,833	9,265	11,201	14.21	10,466	735	3,851
New Hampshire.....	7,200	15.89	2,749	4,451	5,719	12.63	5,622	97	1,760
Vermont.....	6,385	18.12	2,268	4,117	4,734	13.43	4,643	91	1,302
Massachusetts.....	55,296	13.19	18,054	37,242	41,156	9.82	39,464	1,692	6,291
Rhode Island.....	9,699	14.02	3,924	5,775	7,084	10.24	6,568	516	3,624
Connecticut.....	29,600	18.63	5,514	24,086	19,494	12.27	18,837	657	7,254
Middle Atlantic.....	387,391	15.87	111,825	275,566	272,117	11.15	253,053	19,064	109,789
New York.....	193,940	17.27	42,821	151,119	148,207	13.19	134,937	13,270	37,395
New Jersey.....	68,615	18.85	35,500	33,115	46,031	12.65	43,277	2,754	27,536
Pennsylvania.....	124,836	13.10	33,504	91,332	77,879	8.17	74,839	3,040	44,858
East North Central.....	286,987	11.95	97,731	189,256	192,142	8.00	180,066	12,076	80,988
Ohio.....	51,146	7.83	7,814	43,332	39,739	6.08	38,553	1,186	12,194
Indiana.....	42,294	13.57	14,770	27,524	24,893	7.99	24,748	145	11,189
Illinois.....	75,224	10.52	31,633	43,591	48,867	6.84	43,199	5,668	27,357
Michigan.....	77,989	17.97	35,250	42,739	50,258	11.58	45,312	4,946	21,075
Wisconsin.....	40,314	14.07	8,264	32,050	28,385	9.91	28,254	131	9,173
West North Central.....	269,733	16.05	55,535	154,198	138,602	10.60	124,434	14,168	66,066
Minnesota.....	57,249	21.76	12,262	44,987	36,649	13.93	32,464	4,185	13,065
Iowa.....	34,774	14.36	11,533	23,241	22,710	9.38	21,859	851	11,135
Missouri.....	42,095	12.03	6,741	35,354	27,148	7.76	24,142	3,006	24,701
North Dakota.....	18,491	28.84	4,537	13,954	14,839	23.14	13,385	1,454	1,807
South Dakota.....	17,474	25.51	4,625	12,849	13,425	19.60	10,009	3,416	5,364
Nebraska.....	17,362	12.60	7,118	10,244	9,696	7.04	9,696	0	6,746
Kansas.....	22,288	12.27	8,719	13,569	14,135	7.78	12,879	1,256	3,790
South Atlantic.....	192,522	12.77	38,556	153,966	126,145	8.38	113,636	12,509	74,607
Delaware.....	7,880	32.97	2,198	5,682	4,771	19.96	4,371	400	2,670
Maryland.....	23,218	14.74	6,186	17,032	18,573	11.79	17,130	1,443	4,331
Virginia.....	33,764	13.49	7,773	25,991	22,257	8.89	21,474	783	9,929
West Virginia.....	19,449	11.76	3,958	15,491	14,275	8.63	11,994	2,281	11,768
North Carolina.....	36,475	12.87	8,211	35,654	21,524	7.59	16,310	5,214	24,280
South Carolina.....	17,121	9.38	3,458	13,663	13,125	7.19	12,752	373	4,595
Georgia.....	25,727	8.20	6,758	18,969	20,854	6.64	19,454	1,390	7,750
Florida.....	28,688	22.24	7,404	21,284	10,786	8.36	10,151	635	9,284
East South Central.....	90,408	9.74	28,526	61,882	61,211	6.59	57,518	3,693	33,641
Kentucky.....	28,268	11.24	10,265	18,003	17,723	7.04	16,886	837	10,004
Tennessee.....	25,116	10.22	4,621	20,495	15,086	6.14	14,309	777	10,252
Alabama.....	19,948	7.92	7,655	12,293	13,568	6.18	14,303	1,265	10,388
Mississippi.....	17,076	9.54	5,985	11,091	12,834	7.17	12,020	814	2,997
West South Central.....	150,020	13.15	48,223	101,797	98,706	8.65	97,496	1,208	43,456
Arkansas.....	20,191	10.68	5,542	14,649	12,084	6.39	11,960	124	7,243
Louisiana.....	26,794	13.96	10,042	16,752	17,969	9.36	17,239	730	8,523
Oklahoma.....	30,929	13.34	4,489	26,440	15,737	6.79	15,598	139	14,163
Texas.....	72,106	13.66	28,150	43,956	52,916	10.02	52,701	215	13,527
Mountain.....	69,477	17.80	24,859	44,618	45,476	11.65	43,059	2,417	19,208
Montana.....	8,419	12.31	1,993	6,426	5,793	8.47	5,272	521	1,542
Idaho.....	7,918	15.26	2,443	5,475	4,722	9.10	4,394	328	2,785
Wyoming.....	8,550	36.54	1,810	6,740	4,382	18.73	4,198	184	2,279
Colorado.....	15,296	14.47	5,843	9,453	10,784	10.20	10,206	578	5,046
New Mexico.....	6,717	17.40	1,609	5,108	4,180	10.83	4,040	140	1,743
Arizona.....	7,714	17.69	4,837	2,877	5,622	12.90	5,502	120	2,228
Utah.....	11,056	21.72	5,024	6,032	7,886	15.49	7,431	455	1,775
Nevada.....	3,807	49.19	1,300	2,507	2,107	27.22	2,016	91	1,810
Pacific.....	145,899	21.93	27,341	118,558	102,393	15.39	94,447	7,946	35,979
Washington.....	31,014	20.26	12,317	18,697	21,154	13.82	20,515	639	11,496
Oregon.....	22,937	26.24	5,468	17,469	13,487	15.43	10,713	2,774	8,369
California.....	91,948	21.65	9,556	82,392	67,752	15.95	63,219	4,533	16,114

Source: Bureau of the Census, Department of Commerce.

No. 223.—DEBT OF STATE GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS

[NOTE.—For details of public debt in 1926, see Table 224]

Division and State	Total (thousands of dollars)						Per capita (dollars)			
	1880	1890	1902	1912	1922	1926	1880	1902	1912	1926
Grand total	274,746	211,210	234,965	345,942	935,544	1,479,981	6.45	2.99	3.57	12.77
New England	36,746	20,435	74,961	95,670	110,458	101,180	9.18	13.06	13.92	12.54
Maine.....	5,512	3,642	2,785	1,255	12,906	17,757	8.49	3.97	1.67	22.54
New Hampshire.....	3,630	2,691	1,551	1,956	3,018	1,830	10.46	3.71	4.50	4.04
Vermont.....	151	149	363	570	2,112	1,754	4.51	1.05	1.58	4.98
Massachusetts.....	20,785	9,812	65,964	79,551	76,996	65,144	11.66	22.87	22.78	15.54
Rhode Island.....	1,701	380	2,620	5,127	9,338	11,060	6.15	5.83	9.02	15.98
Connecticut.....	4,967	3,761	1,678	7,111	6,088	3,605	7.98	1.78	6.12	2.27
Middle Atlantic	22,191	6,954	8,578	86,847	232,865	364,606	2.11	.58	4.22	14.94
New York.....	7,659	1,800	8,187	86,205	186,542	222,575	1.51	1.08	9.05	19.81
New Jersey.....	649	947	(?)	642	16,355	57,375	.57	.....	.24	15.76
Pennsylvania.....	13,883	4,207	389	(?)	49,968	84,656	3.24	.06	.....	8.88
East North Central	22,180	24,960	18,598	18,105	99,446	245,199	1.98	1.13	.95	10.21
Ohio.....	10,023	6,998	4,685	5,142	30,143	22,791	3.13	1.10	1.05	3.49
Indiana.....	4,996	8,567	2,914	1,350	2,320	2,320	3.13	1.13	.49	.74
Illinois.....	1,446	1,811	2,155	2,273	13,880	140,348	.47	.43	.39	19.63
Michigan.....	3,253	5,308	6,566	7,089	50,934	77,976	1.99	2.65	2.41	17.97
Wisconsin.....	2,462	2,276	2,278	2,251	2,164	1,764	1.87	1.07	.93	.62
West North Central	26,906	17,392	10,233	8,180	74,681	153,368	4.37	.97	.68	11.73
Minnesota.....	5,417	2,426	1,755	1,345	20,308	14,169	6.94	.95	.63	5.39
Iowa.....	546	245	50	357	1,457	19,694	.34	.02	.16	8.12
Missouri.....	19,509	11,760	4,366	4,671	30,456	68,167	9.00	1.37	1.40	19.49
North Dakota.....	.....	715	968	820	5,913	4,293	.....	2.64	1.29	6.65
South Dakota.....	.....	872	457	370	15,431	20,597	.....	1.08	.58	30.07
Nebraska.....	440	254	2,005	374	1,038	387	.97	1.88	.31	.28
Kansas.....	994	1,120	632	243	78	26,121	1.00	.43	.14	14.38
South Atlantic	78,908	70,218	51,645	61,942	123,630	286,642	10.89	4.86	4.07	19.03
Delaware.....	905	888	762	763	5,534	8,205	6.18	4.05	3.70	34.33
Maryland.....	11,119	7,551	4,943	7,334	22,129	22,687	11.89	4.06	5.56	14.40
Virginia ¹	32,764	34,986	23,546	22,043	21,756	25,780	21.66	12.76	10.46	10.28
West Virginia ²	128	184	.....	.....	24,811	47,725	.21	.....	.....	28.85
North Carolina.....	15,422	7,709	6,755	8,059	34,713	151,350	11.02	3.47	3.54	53.39
South Carolina.....	7,478	7,318	6,730	6,190	8,729	10,007	7.51	4.88	3.98	5.48
Georgia.....	9,918	10,450	7,876	6,934	5,419	9,432	6.43	3.44	2.57	3.00
Florida.....	1,174	1,132	1,033	619	869	11,506	4.36	1.84	.77	8.92
East South Central	47,592	37,490	35,880	33,946	56,984	79,457	8.52	4.62	3.89	8.56
Kentucky.....	1,094	1,671	2,291	4,441	7,745	9,226	.66	1.04	1.90	3.67
Tennessee.....	30,803	19,696	17,985	11,812	19,142	18,462	19.97	8.68	5.32	7.51
Alabama.....	12,371	12,438	12,727	13,132	15,233	35,136	9.80	6.73	5.95	13.95
Mississippi.....	3,324	3,685	2,877	4,461	14,864	16,633	2.94	1.79	2.41	9.29
West South Central	35,877	28,689	19,287	26,569	28,493	57,573	10.76	2.80	2.77	3.29
Arkansas.....	6,789	5,443	1,191	1,236	2,722	5,680	8.46	.88	.76	3.00
Louisiana.....	23,438	16,008	13,593	13,546	14,829	16,629	24.94	9.48	7.89	8.67
Oklahoma.....	.....	.....	510	6,931	4,797	5,229	.....	1.10	3.74	2.26
Texas.....	5,650	4,238	3,993	4,656	6,145	10,035	3.55	1.24	1.14	1.90
Mountain	701	4,975	11,322	13,273	50,546	46,797	1.07	6.41	4.51	11.99
Montana.....	70	175	1,304	1,513	7,579	8,153	1.79	4.57	3.73	11.92
Idaho.....	83	219	324	2,143	7,673	6,505	2.54	1.84	5.92	16.39
Wyoming.....	17	320	301	122	4,011	2,942	.82	3.12	.77	12.57
Colorado.....	147	1,647	3,797	3,174	12,019	13,565	.75	6.72	3.70	12.83
New Mexico.....	.....	870	999	1,218	4,954	4,224	.....	4.94	3.41	10.94
Arizona.....	.....	757	3,099	3,065	2,740	2,179	.....	23.86	13.28	5.00
Utah.....	9	450	974	1,430	9,819	7,355	.06	3.36	3.62	14.53
Nevada.....	375	537	624	608	1,751	1,834	6.03	14.70	6.70	23.69
Pacific	3,845	3,097	4,463	11,910	138,441	165,189	3.27	1.77	2.46	24.83
Washington.....	.....	573	1,272	1,556	13,191	12,198	.....	2.31	1.21	7.97
Oregon.....	512	2	236	31	39,983	38,485	2.93	.54	.04	44.03
California.....	3,133	2,522	2,955	10,223	85,267	114,506	3.62	1.92	3.83	26.96

¹ Revised figure \$239,369,000, not distributed by States.² Sinking-fund assets exceed total debt.³ Virginia-West Virginia debt settlement not made until 1919.

Source: Bureau of the Census, Department of Commerce.

No. 224.—DEBT OF STATE GOVERNMENTS: By CLASSES, 1926

[NOTE.—All figures, except per capita, in thousands of dollars. See headnote, Table 226]

Division and State	Gross debt (excluding private trust funds)					Debt less sinking fund assets				
	Total	Funded and floating			Current ¹	Sinking fund assets ²	Total		Total funded and floating	
		Total	Funded	Floating ³			Amount	Per capita	Amount ⁴	Per capita
Grand total.....	1,888,037	1,662,542	1,609,765	52,777	195,495	378,056	1,479,981	\$12.77	1,327,514	\$11.46
New England.....	177,164	94,591	91,994	2,597	82,573	76,014	101,150	12.54	59,670	7.40
Maine.....	17,757	17,554	16,052	1,502	203	-----	17,757	22.54	17,554	22.28
New Hampshire.....	1,836	1,836	741	1,095	-----	6	1,830	4.04	1,830	4.04
Vermont.....	1,754	1,754	1,754	-----	-----	-----	1,754	4.98	1,754	4.98
Massachusetts.....	125,487	43,117	43,117	-----	82,370	60,343	65,144	15.54	23,868	5.69
Rhode Island.....	14,039	14,039	14,039	-----	-----	2,979	11,060	15.98	11,060	15.98
Connecticut.....	16,291	16,291	16,291	-----	-----	12,686	3,605	2.27	3,604	2.27
Middle Atlantic.....	473,974	472,984	470,835	2,149	990	109,368	364,606	14.94	363,616	14.90
New York.....	317,535	317,514	315,520	1,994	21	94,960	222,575	19.81	222,554	19.81
New Jersey.....	67,240	67,216	67,100	116	24	9,865	57,375	15.76	57,351	15.76
Pennsylvania.....	89,199	88,254	88,215	39	945	4,543	84,656	8.88	83,711	8.78
East North Central.....	263,376	258,738	242,360	14,378	6,638	18,177	245,199	10.21	238,692	9.94
Ohio.....	23,717	21,687	16,252	5,435	2,030	926	22,791	3.49	20,761	3.18
Indiana.....	2,320	1,689	1,689	-----	631	-----	2,320	.74	1,689	.54
Illinois.....	142,685	140,970	139,155	1,815	1,715	2,337	140,348	19.63	138,633	19.39
Michigan.....	92,890	90,628	83,500	7,128	2,262	14,914	77,976	17.97	75,845	17.48
Wisconsin.....	1,764	1,764	1,764	-----	-----	-----	1,764	.62	1,764	.62
West North Central.....	267,971	259,348	254,255	5,093	8,623	114,603	133,368	11.73	145,261	11.11
Minnesota.....	55,020	52,991	52,991	-----	2,029	40,851	14,169	5.39	12,227	4.65
Iowa.....	20,450	19,000	19,000	-----	1,450	786	19,664	8.12	18,214	7.52
Missouri.....	71,115	70,954	66,555	4,399	161	2,948	68,167	19.49	68,006	19.44
North Dakota.....	28,970	28,559	28,559	-----	411	24,707	4,263	6.65	3,853	6.01
South Dakota.....	64,197	60,344	59,650	694	3,853	43,600	20,597	30.07	17,172	25.07
Nebraska.....	387	-----	-----	-----	387	-----	387	.28	-----	-----
Kansas.....	27,832	27,500	27,500	-----	332	1,711	26,121	14.38	25,789	14.19
South Atlantic.....	314,005	265,420	251,848	13,572	48,585	37,383	286,642	19.03	238,135	15.81
Delaware.....	9,866	9,866	9,866	-----	-----	1,661	8,205	34.33	8,206	34.33
Maryland.....	33,774	33,579	33,579	-----	195	11,087	22,687	14.40	22,491	14.28
Virginia.....	27,815	27,288	18,884	8,404	527	2,085	25,730	10.28	25,204	10.07
West Virginia.....	54,465	54,465	54,465	-----	-----	6,740	47,725	28.85	47,725	28.86
North Carolina.....	156,279	124,091	123,968	125	32,188	4,929	151,350	53.39	119,163	42.03
South Carolina.....	10,176	6,055	5,422	633	4,121	169	10,007	5.48	5,886	3.22
Georgia.....	9,435	9,474	5,064	4,410	61	103	9,432	3.00	9,370	2.99
Florida.....	12,095	602	602	-----	11,493	589	11,506	8.92	90	.07
East South Central.....	79,734	71,005	59,004	12,001	8,729	277	79,457	8.56	70,728	7.62
Kentucky.....	9,438	2,517	36	2,481	6,921	212	9,226	3.67	2,306	.92
Tennessee.....	18,462	17,417	14,890	2,527	1,045	-----	18,462	7.51	17,417	7.09
Alabama.....	35,136	34,440	29,826	4,614	696	-----	35,136	13.95	34,439	13.67
Mississippi.....	16,698	16,631	14,252	2,379	67	65	16,633	9.29	16,566	9.25
West South Central.....	37,635	25,615	23,566	2,049	12,020	62	37,573	3.29	25,553	2.24
Arkansas.....	5,690	3,126	3,126	-----	2,564	10	5,680	3.00	3,116	1.65
Louisiana.....	16,629	14,688	12,639	2,049	1,941	-----	16,629	8.67	14,688	7.65
Oklahoma.....	5,281	3,389	3,389	-----	1,892	52	5,229	2.26	3,337	1.44
Texas.....	10,035	4,412	4,412	-----	5,623	-----	10,035	1.90	4,412	.84
Mountain.....	52,610	42,028	41,648	380	10,562	5,813	46,797	11.99	36,028	9.23
Montana.....	9,050	5,538	5,538	-----	3,462	897	8,153	11.92	4,785	7.00
Idaho.....	7,450	5,650	5,650	-----	1,800	945	6,506	16.39	4,708	9.07
Wyoming.....	2,954	1,919	1,919	-----	1,035	12	2,942	12.57	1,907	8.15
Colorado.....	14,002	12,762	12,762	-----	1,240	437	13,565	12.83	12,325	11.66
New Mexico.....	4,316	3,919	3,919	-----	397	92	4,224	10.94	3,828	9.92
Arizona.....	2,961	748	748	-----	2,213	762	2,179	5.00	-----	-----
Utah.....	9,871	9,660	9,660	-----	211	2,476	7,395	14.53	7,184	14.11
Nevada.....	2,006	1,812	1,432	380	194	172	1,834	23.69	1,292	16.69
Pacific.....	191,568	174,813	174,255	558	16,755	26,379	185,189	24.83	149,833	22.52
Washington.....	13,321	12,455	12,400	55	866	1,123	12,198	7.97	11,332	7.40
Oregon.....	62,261	61,560	61,560	-----	701	23,776	38,485	44.03	38,111	43.61
California.....	115,986	100,798	100,295	503	15,188	1,480	114,506	26.96	100,390	23.63

¹ Includes special debt obligations to public trust funds aggregating \$39,635,000.² Consists of revenue bonds, notes, and warrants; excludes obligations on trust account covered by investments and other assets.³ Includes assets in special assessment sinking funds which are an offset to current debt.⁴ Amounts in this column represent funded and floating debt less assets in general sinking funds.⁵ Special assessment or contingent debt.⁶ Includes \$10,250,000, special assessment debt for drainage district.⁷ Includes \$2,100,000, special assessment or contingent debt.⁸ Includes \$11,536,000 special assessment debt for reclamation districts.

Source: Bureau of the Census, Department of Commerce

No. 225.—BONDED INDEBTEDNESS OF STATES, BY PURPOSE OF ISSUE

[NOTE.—All figures in thousands of dollars. Data for the various States are not of identical date but with few exceptions are as of Jan. 1, 1927, or of more recent date. Four States (Florida, Nebraska, Kentucky, and Wisconsin) have no bonded indebtedness. Kentucky owes \$3,881,000 on outstanding warrants, and Wisconsin is indebted to its trust fund to the amount of \$1,763,000. "Total debt" includes indebtedness under issues for refunding and for miscellaneous purposes not shown separately. "Education" includes universities and public-school systems (cost of buildings and maintenance). "Welfare institutions" includes special and general hospitals, insane asylums, penal institutions, and reformatory schools. "Agricultural aid" includes rural credits, State Bank of North Dakota, agricultural experiment stations, forestry, etc. "Highways" includes bridges and grade-crossing elimination. "Other improvements" includes physical improvements other than highways, waterways, or buildings. "Other military purposes" includes armories, insurrection costs, and old war debts]

Division and State	Total debt	Edu- cation	Welfare insti- tutions	Agricul- tural aid	Public build- ings	High- ways	Water- ways and harbors	Other im- prove- ments	Sol- diers' bonus	Other mili- tary pur- poses
United States	1,846,114	35,984	53,458	119,284	17,846	834,467	222,509	131,257	271,538	14,295
New England:										
Maine.....	18,301					14,582		1,150	1,500	800
New Hampshire.....	736		235							500
Vermont.....	1,754	370			90				1,082	
Massachusetts.....	124,344		7,514		1,390	11,117	10,806	88,288		5,230
Rhode Island.....	19,164		4,100		4,245	6,063	976	550	2,500	730
Connecticut.....	16,291		2,000							
Middle Atlantic:										
New York.....	341,059		11,500			107,600	151,984	30,375	39,600	
New Jersey.....	77,116			116		65,000			12,000	
Pennsylvania.....	98,029					97,888				
East North Central:										
Ohio.....	13,750								13,750	
Indiana.....	340	340								
Illinois.....	137,212					87,000			50,195	
Michigan.....	83,500					45,381			30,000	3,500
Wisconsin.....	1,763	1,763								
West North Central:										
Minnesota.....	87,157	1,140		44,520	200	33,218		25	7,250	804
Iowa.....	17,600								17,600	
Missouri.....	70,764	4,399				48,000			18,365	
North Dakota.....	30,859			30,859						
South Dakota.....	58,700			43,000		4,950		2,000	6,000	
Kansas.....	26,500								26,500	
South Atlantic:										
Delaware.....	10,922	572	75			9,780				
Maryland.....	31,560	1,200	875			19,922		5,242		
Virginia.....	22,390					5,278				
West Virginia.....	52,000					43,900				
North Carolina.....	143,393	14,835	23,848		250	85,300		1,642		
South Carolina.....	9,375			250	7					(¹)
Georgia.....	4,994	202								
East South Central:										
Kentucky ¹	3,881									
Tennessee.....	14,572	1,760	634		1,385			40		
Alabama.....	33,758					20,201	5,000			
Mississippi.....	16,002		500		1,581			1,840		
West South Central:										
Arkansas.....	2,925	2,097	328							
Louisiana.....	51,336		995			498	38,890			1,000
Oklahoma.....	1,656				1,125					
Texas.....	4,002									
Mountain:										
Montana.....	5,580	4,930			650					
Idaho.....	5,207	340	384		900	2,847		105		
Wyoming.....	1,919				19	1,900				
Colorado.....	12,733					9,400				1,639
New Mexico.....	3,910		125		284	2,340				88
Arizona.....	2,848		20		18					
Utah.....	9,660	300			1,600	7,260				
Nevada.....	1,812	86	325	69	302	500				
Pacific:										
Washington.....	10,600								10,600	
Oregon.....	63,614			450		36,067			25,000	
California.....	100,356	1,560			3,800	68,275	14,853		9,586	4

¹ Certificates of indebtedness to school and normal funds from general fund of State (not bonded indebtedness).

² Less than \$500.

³ Outstanding warrants (not bonded indebtedness).

Source: The Bank of America, New York, N. Y.

No. 226.—DEBT OF STATE GOVERNMENTS: GROSS DEBT, SINKING FUND ASSETS, AND DEBT LESS SINKING FUND OF THE 48 STATES COMBINED

[NOTE.—For more detailed statement for 1926, see Table 224. In the present table, for comparability with earlier figures, the item of "obligations to public trust funds" not evidenced by formal certificates of indebtedness is included throughout under funded or fixed debt; in Table 224 it is included with floating debt; the amount of this item in 1926 was \$39,635,000. These obligations to public trust funds are not debt in the ordinarily understood sense.]

[All figures except per capita in thousands of dollars]

Year	State debt—gross			Sinking fund assets	Gross debt less sinking fund assets	
	Total	Funded or fixed ¹	All other		Amount	Per capita
1880.....	306,017	286,819	19,198	31,271	274,746	\$5.48
1890.....	258,195	238,283	19,912	46,985	211,210	3.37
1895.....	226,488	212,302	13,186	31,272	194,216	2.80
1900.....	265,133	253,331	11,802	29,821	235,454	3.10
1902 ²	274,149	261,483	12,666	34,859	239,369	3.03
1905.....	278,135	267,083	11,052	39,265	238,871	2.85
1910.....	322,949	311,093	11,856	66,814	256,143	2.78
1912.....	422,797	403,367	19,430	76,981	345,942	3.57
1915.....	532,713	512,045	20,668	88,037	444,675	4.52
1917.....	632,309	605,493	26,816	104,844	527,465	5.18
1918.....	657,542	627,316	30,226	125,904	531,637	5.14
1919.....	693,622	665,747	27,876	146,677	546,945	5.20
1922.....	1,162,648	1,106,076	56,572	227,105	935,543	8.64
1923.....	1,288,830	1,203,485	85,345	254,882	1,033,948	9.43
1924.....	1,592,643	1,492,920	99,723	310,943	1,281,700	11.52
1925.....	1,745,651	1,554,433	191,218	346,687	1,398,964	12.42
1926.....	1,858,037	1,649,400	208,637	378,056	1,479,981	12.77

¹ Includes special debt obligations to public trust funds.

² There was an excess of sinking-fund assets over gross debt in one State.

³ Revised figures.

No. 227.—LOCAL GOVERNMENT DEBT BY CLASSES OF CIVIL DIVISIONS: GROSS DEBT LESS SINKING FUND ASSETS, 1922

[All figures in thousands of dollars]

Division and State	Counties	Incorporated places	All other civil divisions	Division and State	Counties	Incorporated places	All other civil divisions
Grand total.....				South Atlantic—Continued.....			
New England.....	14,557	395,823	29,871	Virginia.....	22,102	75,023	134
Maine.....	2,546	14,967	12,038	West Virginia.....	24,859	10,699	10,773
New Hampshire.....	621	9,814	2,670	North Carolina.....	67,012	67,299	13,687
Vermont.....	136	6,295	3,451	South Carolina.....	21,556	26,747	7,978
Massachusetts.....	9,764	212,362	820	Georgia.....	22,810	34,370	1,439
Rhode Island.....		39,901		Florida.....	29,270	39,435	28,695
Connecticut.....	1,490	82,484	10,892	East South Central.....			
Middle Atlantic.....	190,130	1,968,322	205,114	Kentucky.....	12,340	25,880	4,554
New York.....	45,886	1,407,238	44,154	Tennessee.....	43,528	65,686	4,981
New Jersey.....	73,854	256,238	35,725	Alabama.....	24,025	35,940	
Pennsylvania.....	70,390	304,846	125,235	Mississippi.....	9,836	22,878	63,921
East North Central.....	272,348	832,359	448,402	West South Central.....			
Ohio.....	94,490	348,412	196,398	Arkansas.....	4,680	3,065	80,813
Indiana.....	77,115	30,484	42,868	Louisiana.....	19,943	61,205	30,969
Illinois.....	28,632	171,283	150,224	Oklahoma.....	21,850	60,800	42,530
Michigan.....	42,632	218,152	50,060	Texas.....	96,240	118,135	135,823
Wisconsin.....	29,479	64,028	8,852	Mountain.....			
West North Central.....	185,524	309,751	281,587	Montana.....	27,340	16,178	14,132
Minnesota.....	81,262	103,834	64,204	Idaho.....	11,239	14,105	29,176
Iowa.....	43,228	45,167	61,762	Wyoming.....	2,444	8,672	4,601
Missouri.....	17,915	28,687	41,218	Colorado.....	7,784	45,186	34,209
North Dakota.....	5,852	12,715	15,786	New Mexico.....	3,114	6,149	10,793
South Dakota.....	6,512	12,403	16,208	Arizona.....	20,086	11,888	10,259
Nebraska.....	8,757	37,444	50,516	Utah.....	6,427	17,337	16,458
Kansas.....	21,998	69,501	31,893	Nevada.....	2,717	1,248	1,288
South Atlantic.....	201,463	353,305	64,818	Pacific.....			
Delaware.....	5,961	10,656		Washington.....	21,920	84,901	49,051
Maryland.....	7,893	88,920	2,012	Oregon.....	19,529	53,040	25,542
District of Columbia.....		156		California.....	53,726	191,469	189,792

Source of Tables 226 and 227: Bureau of the Census, Department of Commerce.

No. 228.—DEBTS OF LOCAL GOVERNMENTS: COMBINED GROSS DEBT LESS SINKING FUND ASSETS OF ALL CIVIL DIVISIONS

[NOTE.—Debts of State governments are not included.]

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Total	848,533	925,990	1,630,070	3,475,954	7,754,196	16.92	14.79	20.74	35.51	71.61
New England	128,664	128,089	226,516	295,391	440,251	32.08	27.25	39.48	43.03	57.92
Maine.....	17,724	12,130	12,261	21,543	29,551	27.31	18.35	17.49	28.42	38.21
New Hampshire.....	7,163	5,457	9,862	9,345	13,106	20.64	14.49	23.56	21.40	30.47
Vermont.....	4,348	3,637	4,854	6,411	9,882	13.09	10.94	14.03	17.81	28.04
Massachusetts.....	71,125	74,283	143,799	187,578	252,946	39.89	33.18	49.85	52.86	63.66
Rhode Island.....	11,270	12,619	25,530	25,589	39,901	40.76	36.52	56.84	44.15	64.32
Connecticut.....	17,034	19,963	30,210	44,925	94,866	27.36	26.75	32.11	38.01	66.09
Middle Atlantic	353,238	314,739	637,311	1,461,733	2,363,566	33.65	34.78	39.62	71.08	103.15
New York.....	211,187	199,455	429,185	1,046,227	1,497,278	41.55	33.25	56.56	107.71	140.63
New Jersey.....	48,733	48,311	81,204	169,527	365,817	43.08	33.43	40.85	61.66	111.42
Pennsylvania.....	93,318	66,973	126,922	245,979	500,471	21.79	12.74	19.49	30.34	55.72
East North Central	119,748	140,270	271,361	528,510	1,553,109	10.69	10.41	16.48	27.84	70.13
Ohio.....	43,022	63,930	112,545	234,525	639,300	13.45	17.41	26.45	47.23	107.20
Indiana.....	13,357	15,904	31,914	66,053	150,467	6.78	7.25	12.36	23.93	50.43
Illinois.....	44,942	40,637	78,560	137,208	350,139	14.60	10.63	15.65	23.42	52.58
Michigan.....	8,803	11,634	28,272	52,908	310,844	5.38	5.56	11.42	18.02	80.84
Wisconsin.....	9,624	8,145	20,070	37,816	102,359	7.32	4.83	9.41	15.63	38.00
West North Central	77,225	138,308	165,670	274,790	778,562	12.54	15.56	15.94	22.94	60.97
Minnesota.....	5,911	23,812	38,929	69,018	249,300	7.57	18.29	21.12	31.64	101.70
Iowa.....	7,592	11,025	17,390	35,069	150,157	4.67	5.77	7.82	15.78	61.52
Missouri.....	40,735	39,798	46,031	56,951	87,820	18.80	14.85	14.42	16.98	25.58
North Dakota.....	132	3,139	4,640	12,441	34,353	3.57	17.18	12.67	18.83	51.95
South Dakota.....	867	5,742	6,127	12,315	35,123	8.82	17.46	14.48	19.15	54.25
Nebraska.....	7,030	15,283	20,410	36,371	96,717	15.58	14.43	19.13	29.50	73.14
Kansas.....	14,918	39,509	35,143	52,625	123,392	14.98	27.69	23.99	31.22	69.11
South Atlantic	69,012	95,235	107,564	203,233	619,596	11.72	10.75	9.99	15.94	44.38
Delaware.....	1,466	2,031	3,383	6,097	16,617	10.00	12.06	17.99	29.31	72.42
Maryland.....	30,310	33,741	25,701	52,212	98,825	32.42	32.37	21.12	39.25	66.53
District of Columbia.....	22,498	19,781	14,540	9,061	156	126.06	85.86	50.42	26.03	.36
Virginia.....	12,755	16,610	23,954	39,887	97,359	8.43	10.03	12.64	17.13	41.14
West Virginia.....	1,514	2,348	4,768	11,195	46,331	2.45	3.08	4.78	8.57	30.26
North Carolina.....	2,540	3,414	8,593	26,285	147,998	1.81	2.11	4.41	11.39	55.91
South Carolina.....	6,707	6,342	9,021	15,097	56,281	6.74	5.51	6.55	9.60	32.59
Georgia.....	9,730	9,823	13,410	25,614	58,619	6.31	5.35	5.85	9.36	19.74
Florida.....	1,492	1,145	4,214	17,805	97,400	5.53	2.92	7.32	21.96	95.11
East South Central	31,104	36,634	55,176	126,973	313,569	5.57	5.70	7.10	14.61	34.94
Kentucky.....	13,888	17,762	20,550	25,588	42,774	8.42	9.56	9.32	10.95	17.51
Tennessee.....	9,947	9,848	14,733	47,287	114,195	6.45	5.57	7.11	21.13	48.20
Alabama.....	5,637	6,518	14,366	29,930	59,965	4.46	4.31	7.59	13.37	24.83
Mississippi.....	1,632	2,508	5,527	24,168	96,635	1.44	1.95	3.45	12.88	53.97
West South Central	29,410	35,339	63,715	211,066	676,063	5.82	7.78	9.25	22.18	64.00
Arkansas.....	3,944	2,157	3,034	12,577	88,558	4.91	1.91	2.25	7.58	49.51
Louisiana.....	19,428	17,327	24,184	61,461	112,117	20.67	15.49	16.86	35.21	61.10
Oklahoma.....	.....	.....	14,040	53,790	125,180	.....	.....	4.50	27.74	59.48
Texas.....	6,038	15,855	32,457	83,238	350,198	3.79	7.09	10.11	19.95	72.44
Mountain	6,106	19,003	45,463	99,497	322,230	9.35	16.43	25.75	33.78	91.96
Montana.....	695	2,751	7,717	16,633	57,650	17.75	20.82	29.30	39.68	97.40
Idaho.....	147	1,376	3,560	11,987	54,520	4.51	16.30	20.18	31.64	119.43
Wyoming.....	189	1,327	2,266	4,202	15,117	9.07	21.87	23.54	25.73	73.52
Colorado.....	3,481	7,811	18,269	36,473	87,179	17.92	18.95	32.34	41.29	89.91
New Mexico.....	85	1,062	3,581	6,444	20,056	.71	12.77	17.70	17.41	54.42
Arizona.....	378	2,181	3,492	7,324	42,233	9.33	36.58	26.89	31.73	117.02
Utah.....	107	767	5,638	13,859	40,222	.74	3.69	19.45	34.24	85.89
Nevada.....	1,024	828	940	2,575	5,253	16.45	18.06	22.21	27.19	67.87
Pacific	14,028	18,371	54,294	274,741	688,970	12.58	9.82	21.53	57.61	117.60
Washington.....	240	2,846	28,285	94,415	155,872	3.19	8.14	51.40	70.21	110.83
Oregon.....	337	2,478	11,066	43,797	98,111	1.93	7.90	25.57	57.86	121.27
California.....	13,449	13,047	14,943	136,529	434,987	15.55	10.80	9.71	51.18	119.40

Includes \$33,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

No. 229.—DEBTS OF STATE AND LOCAL GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS OF STATES, COUNTIES, CITIES, TOWNS, VILLAGES, TOWNSHIPS, SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS COMBINED

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Grand total	1, 123, 279	1, 137, 200	1, 864, 978	3, 821, 897	5, 689, 740	22.40	18.16	23.73	39.37	72.92
New England	165, 410	148, 524	301, 478	390, 960	550, 709	41.94	31.60	52.52	56.95	72.48
Maine.....	23, 236	15, 772	15, 047	22, 798	42, 457	35.81	23.86	21.46	30.08	54.90
New Hampshire.....	10, 793	8, 148	11, 413	11, 300	16, 123	31.10	21.64	27.27	25.87	36.16
Vermont.....	4, 499	3, 785	5, 217	6, 981	11, 994	13.54	11.39	15.08	19.39	34.03
Massachusetts.....	91, 910	84, 095	209, 763	267, 129	329, 942	51.55	37.56	72.72	75.28	83.04
Rhode Island.....	12, 971	12, 999	28, 150	30, 716	49, 239	46.91	37.62	62.67	52.99	79.38
Connecticut.....	22, 002	23, 725	31, 888	52, 036	100, 954	35.33	31.79	33.89	44.03	70.33
Middle Atlantic	375, 430	321, 693	645, 830	1, 548, 580	2, 616, 431	35.77	25.33	40.15	75.28	114.19
New York.....	218, 846	201, 256	437, 372	1, 132, 432	1, 683, 820	43.06	33.55	57.64	116.59	158.15
New Jersey.....	49, 383	49, 258	81, 147	170, 169	322, 172	43.66	34.09	60.82	61.89	116.40
Pennsylvania.....	107, 202	71, 180	127, 311	245, 979	550, 439	25.03	13.54	19.55	30.34	61.28
East North Central	141, 928	165, 223	289, 960	546, 615	1, 652, 555	12.66	12.26	17.61	28.79	74.62
Ohio.....	53, 044	70, 927	117, 230	239, 667	609, 443	16.59	19.32	27.55	48.27	112.25
Indiana.....	18, 353	24, 472	34, 828	67, 404	152, 792	9.28	11.16	13.49	24.41	51.21
Illinois.....	46, 389	42, 468	80, 715	139, 480	364, 019	15.07	11.10	16.08	23.62	54.66
Michigan.....	12, 056	16, 942	34, 839	59, 997	361, 778	7.36	8.09	14.07	20.43	94.09
Wisconsin.....	12, 086	10, 421	22, 348	40, 067	104, 523	9.19	6.18	10.48	16.56	38.81
West North Central	104, 131	155, 700	178, 902	282, 971	851, 543	16.91	17.62	16.91	23.62	68.83
Minnesota.....	11, 328	26, 238	40, 684	70, 364	269, 608	14.51	20.15	22.07	32.26	109.99
Iowa.....	8, 138	11, 271	17, 440	35, 426	151, 614	5.01	5.90	7.84	15.92	62.11
Missouri.....	60, 264	51, 558	50, 397	61, 622	118, 276	27.79	19.24	15.79	18.37	34.46
North Dakota.....	132	3, 855	5, 608	13, 261	40, 266	3.57	21.10	15.31	20.07	60.89
South Dakota.....	867	6, 614	6, 584	12, 685	50, 554	8.82	20.11	15.56	19.72	78.09
Nebraska.....	7, 490	15, 537	22, 415	36, 745	97, 755	16.56	14.67	21.01	29.80	73.93
Kansas.....	15, 912	40, 629	35, 774	52, 868	123, 470	15.97	28.47	24.42	31.36	69.16
South Atlantic	167, 920	165, 454	159, 208	255, 195	743, 216	22.10	18.68	14.79	20.02	51.61
Delaware.....	2, 371	2, 919	4, 145	6, 860	22, 451	16.17	17.32	22.04	32.98	98.32
Maryland.....	41, 429	41, 292	30, 643	59, 546	120, 954	44.31	39.61	25.18	44.76	81.43
District of Columbia.....	22, 498	19, 781	14, 540	9, 061	156	126.66	85.86	50.42	26.03	.36
Virginia.....	45, 519	51, 597	47, 481	61, 930	119, 115	30.09	31.16	25.07	29.09	50.33
West Virginia.....	1, 641	2, 532	14, 768	11, 195	70, 512	2.65	3.32	4.78	18.57	46.58
North Carolina.....	17, 993	11, 124	15, 348	34, 344	182, 711	12.83	6.87	7.88	14.88	69.03
South Carolina.....	14, 185	13, 660	15, 761	21, 287	65, 010	14.25	11.87	11.43	13.54	37.04
Georgia.....	19, 648	20, 272	21, 286	32, 548	64, 038	12.74	11.03	9.29	11.89	21.56
Florida.....	2, 666	2, 277	5, 247	18, 424	98, 269	9.89	5.81	9.36	22.72	95.95
East South Central	78, 696	74, 126	91, 055	160, 820	370, 558	14.09	11.53	11.54	18.51	41.17
Kentucky.....	14, 982	19, 433	22, 842	30, 031	50, 519	9.09	10.46	10.36	12.85	20.68
Tennessee.....	40, 750	29, 544	32, 717	59, 098	133, 337	26.42	16.71	15.79	26.41	56.27
Alabama.....	18, 008	18, 956	27, 092	43, 063	75, 198	14.26	12.53	14.32	19.24	31.37
Mississippi.....	4, 956	6, 193	8, 404	28, 628	111, 499	4.38	4.81	5.24	15.25	62.27
West South Central	65, 287	61, 028	83, 002	237, 435	704, 548	19.58	13.43	12.05	24.95	68.70
Arkansas.....	10, 733	7, 600	4, 226	13, 813	91, 280	13.37	6.73	3.13	8.32	51.03
Louisiana.....	42, 865	33, 335	37, 777	75, 007	126, 946	45.60	29.80	26.34	42.97	69.18
Oklahoma.....	—	—	4, 549	60, 721	129, 977	—	—	5.07	31.32	61.75
Texas.....	11, 688	20, 093	36, 450	87, 894	356, 343	7.34	8.99	11.35	21.07	73.71
Mountain	6, 807	23, 978	56, 786	112, 770	372, 778	10.42	20.74	32.16	38.29	106.39
Montana.....	765	2, 926	8, 921	18, 146	65, 229	19.54	22.15	33.87	43.29	110.20
Idaho.....	230	1, 594	3, 884	14, 131	62, 193	7.05	18.89	22.02	37.30	136.24
Wyoming.....	205	1, 647	2, 566	4, 324	19, 128	9.88	27.14	26.66	26.48	93.02
Colorado.....	3, 628	9, 458	22, 067	39, 647	99, 198	18.67	22.95	39.00	44.89	101.78
New Mexico.....	85	2, 832	4, 580	7, 662	25, 010	.71	18.44	22.64	20.70	67.86
Arizona.....	378	2, 938	6, 592	10, 389	44, 973	9.33	49.28	50.75	45.01	124.61
Utah.....	116	1, 218	6, 613	15, 288	50, 041	.81	5.85	22.81	37.77	106.85
Nevada.....	1, 400	1, 365	1, 564	3, 183	7, 004	22.48	20.83	27.97	33.60	90.49
Pacific	17, 670	21, 468	58, 757	286, 551	827, 411	15.85	11.48	23.30	60.08	141.23
Washington.....	239	3, 419	29, 557	95, 971	169, 063	3.19	9.78	53.71	71.37	120.21
Oregon.....	849	2, 480	11, 302	43, 828	138, 094	4.86	7.90	26.11	57.90	170.69
California.....	16, 582	15, 569	17, 898	146, 752	520, 254	19.18	12.89	11.60	55.01	142.81

¹ No State indebtedness reported; the Virginia-West Virginia debt settlement was not made until 1919.

² Includes \$853,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

No. 230.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS: BY SIZE GROUPS

[NOTE.—All figures in thousands of dollars. See headnote, Table 220]

	All cities over 30,000 ¹			1926—Cities of—				
	1915	1919	1926	Over 500,000	300,000-500,000	100,000-300,000	50,000-100,000	30,000-50,000
Revenue receipts, total	940,385	1,224,113	2,738,961	1,535,490	256,532	496,804	287,458	180,747
From taxes, total	641,973	874,583	1,900,850	1,076,301	175,583	342,922	196,580	109,464
General property	570,831	784,903	1,747,163	985,502	164,767	315,264	182,020	99,610
Special property			21,721	11,098	426	6,680	2,047	1,470
Other special taxes			48,753	33,629	1,416	6,625	3,581	3,502
Business and nonbusiness license	69,350	87,571						
Poll			78,159	45,274	8,785	12,705	7,314	4,081
Poll	1,792	2,109	5,054	798	189	1,648	1,618	801
Special assessments and special charges for outlays	70,891	69,006	204,902	106,836	16,899	41,142	25,331	14,694
Fines, forfeits, and escheats	4,449	6,462	19,669	9,155	1,502	4,970	2,538	1,504
Subventions and grants	36,141	44,803	109,995	53,979	10,548	22,197	15,623	7,648
Donations, gifts, and pension assessments	3,754	6,092	24,109	16,268	2,228	3,126	1,460	1,018
Highway privileges, rents of investment property, and interest	55,072	65,395	126,482	91,154	10,974	14,266	7,106	2,982
Earnings of general departments	22,547	30,373	71,911	38,708	8,020	13,084	7,641	4,468
Earnings of public-service enterprises	96,558	127,399	281,043	143,019	30,778	57,097	31,170	18,979
Governmental-cost payments, total	1,060,141	1,233,112	3,052,646	1,676,693	285,688	575,467	331,780	183,017
Current expenses and interest, total	750,556	977,209	2,099,202	1,153,632	203,788	388,368	220,454	122,900
Current expenses (except interest), total	622,029	820,579	1,795,683	985,466	175,031	333,004	193,878	108,304
General departments, total	578,206	753,879	1,639,281	908,156	154,845	303,552	175,110	97,618
General government	65,457	76,978	139,065	88,850	15,612	17,709	10,571	6,323
Protection to person and property	127,510	158,051	327,829	180,934	31,067	63,464	34,340	18,024
Health and sanitation	58,472	81,499	163,574	96,789	15,590	27,736	15,509	7,960
Highways	65,509	72,486	151,697	82,259	14,218	29,562	15,619	10,039
Charities, hospitals, and corrections	39,298	55,086	95,833	63,063	11,369	11,494	6,173	3,734
Education								
Schools	174,039	238,907	607,060	300,560	54,118	129,126	79,307	43,949
Libraries	7,552	9,842	21,124	10,595	2,289	4,374	2,543	1,323
Recreation	21,389	25,972	56,531	32,878	4,544	10,246	5,866	2,997
Miscellaneous	18,960	35,058	76,568	52,228	6,048	9,841	5,182	3,269
Public-service enterprises	43,823	66,700	156,402	77,310	20,186	29,452	18,768	10,686
Interest	128,527	156,630	293,519	168,166	28,757	55,364	26,576	14,656
Outlays for permanent improvements	329,585	255,903	963,443	523,061	81,900	187,099	111,326	60,057
Excess of governmental-cost payments over revenue receipts	139,756	8,999	313,684	141,203	29,156	78,663	44,322	22,270

¹ There were 204 cities of this class in 1915, 227 in 1919, and 250 in 1926.

Source: Bureau of the Census, Department of Commerce.

No. 232.—PER CAPITA REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS

	All cities of over 30,000			1934—Cities of—				
	1915	1919	1926	Over 500,000	300,000-500,000	100,000-300,000	50,000-100,000	30,000-50,000
Revenue receipts.....	\$30.17	\$35.32	\$35.46	\$30.14	\$37.97	\$51.09	\$49.73	\$47.80
From taxes.....	20.60	25.23	45.43	56.17	46.53	35.12	34.01	32.55
General property.....	18.31	22.64	41.76	51.44	43.65	32.29	31.49	29.62
Special property.....			.52	.58	.11	.68	.35	.44
Other special taxes.....	2.23	2.53	1.16	1.75	.38	.68	.62	1.04
Business and nonbusiness license.....			1.87	2.36	2.33	1.30	1.27	1.21
Poll.....	.06	.06	.12	.04	.05	.17	.28	.24
Special assessments and special charges for outlays.....	2.56	1.99	4.90	5.58	4.48	4.21	4.38	4.37
Fines, forfeits, and escheats.....	.14	.19	.47	.48	.40	.51	.44	.45
Subventions and grants.....	1.16	1.29						
Donations, gifts, and pension assessments.....	.12	.18	3.21	3.67	3.38	2.59	2.96	2.58
Highway privileges.....	.48	.38						
Rents of investment property and interest.....	1.28	1.51	3.02	4.76	2.91	1.46	1.23	.59
Earnings of general departments.....	.72	.88	1.72	2.02	2.12	1.34	1.32	1.33
Earnings of public-service enterprises.....	3.10	3.68	6.72	7.46	8.15	5.85	5.39	5.64
Governmental-cost payments for current expenses and interest.....	24.08	28.19	49.93	60.21	53.99	39.78	38.14	36.56
Current expenses (except interest).....	19.96	23.67	42.92	51.43	46.38	34.11	33.54	32.21
General departments.....	18.55	21.75	39.18	47.40	41.03	31.09	30.29	29.03
General government.....	2.10	2.22	3.32	4.64	4.14	1.81	1.83	1.88
Protection to person and property.....	4.09	4.55	7.84	9.44	8.23	6.50	5.94	5.36
Health and sanitation.....	1.87	2.35	3.91	5.05	4.12	2.84	2.68	2.37
Highways.....	2.10	2.09	3.63	4.30	3.77	3.03	2.70	2.96
Charities, hospitals, and corrections.....	1.26	1.59	2.29	3.29	3.01	1.18	1.07	1.11
Education—								
Schools.....	5.58	6.89	14.51	15.68	14.34	13.23	13.72	13.07
Libraries.....	.24	.28	.50	.55	.61	.45	.44	.39
Recreation.....	.69	.75	1.35	1.72	1.20	1.05	1.01	.89
Miscellaneous.....	.61	1.01	1.83	2.73	1.60	1.01	.90	.97
Public-service enterprises.....	1.41	1.92	3.74	4.03	5.35	3.02	3.25	3.18
Interest.....	4.12	4.52	7.02	8.78	7.62	5.67	4.60	4.36
Excess of revenue receipts over payments for current expenses and interest.....	6.09	7.13	15.53	19.93	13.97	11.31	11.59	11.34

No. 232.—COMPARATIVE SUMMARY OF PER CAPITA REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF 146 CITIES

[NOTE.—See headnote, Table 220. Table includes all cities of 30,000 or more inhabitants in 1903]

Year	Per capita revenue receipts ¹			Per capita governmental-cost payments for current expenses and interest ¹					Per capita net debt
	Total	Other than of public-service enterprises	Of public-service enterprises	Total	Current expenses			Interest	
					Total	Of general departments	Of public-service enterprises		
1903.....	\$21.14	\$18.71	\$2.42	\$16.41	\$14.35	\$13.25	\$1.10	\$2.06	\$44.71
1909.....	26.42	23.53	2.89	20.14	17.28	16.06	1.22	2.86	61.21
1911.....	28.07	25.09	2.98	21.24	18.17	16.91	1.26	3.07	67.52
1913.....	28.55	25.74	2.81	22.17	19.02	17.67	1.35	3.15	69.28
1915.....	30.00	26.97	3.03	23.92	20.34	18.95	1.39	3.58	77.86
1917.....	31.97	28.84	3.13	24.58	20.92	19.53	1.39	3.66	80.75
1919.....	35.26	31.65	3.61	28.07	24.18	22.28	1.90	3.89	81.18
1922.....	53.57	48.74	4.83	42.93	37.14	34.37	2.77	5.79	97.57
1924.....	58.41	52.42	6.00	45.62	40.42	36.89	3.53	5.29	110.09
1925.....	61.90	55.70	6.19	47.87	42.28	38.72	3.56	5.58	119.45
1926.....	66.14	59.55	6.60	50.30	44.27	40.51	3.76	6.03	128.13

¹ Service transfers and interest transfers included in the amounts for the year 1922.

Source of Tables 231 and 232: Bureau of the Census, Department of Commerce.

No. 233.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF CITIES HAVING 30,000 TO 100,000 INHABITANTS, 1926

[NOTE.—See headnote, Table 230. Cities are arranged in order of their estimated population in 1926]

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Current expenses ¹	Interest	Outlays	Net debt	Total revenue receipts	Current expenses ¹	Interest	Net debt
86	Tampa, Fla.	4,685	3,353	466	5,697	11,474	47.38	33.91	4.71	116.02
87	Knoxville, Tenn.	3,513	2,538	796	1,224	15,652	35.89	25.93	8.13	159.87
88	Savannah, Ga.	2,574	2,020	172	720	4,038	26.70	20.95	1.78	50.19
89	Evansville, Ind.	3,837	2,388	169	1,441	4,873	40.35	25.10	1.78	42.53
90	Allentown, Pa.	2,826	2,061	219	1,107	4,607	29.87	21.78	2.32	48.70
91	Long Beach, Calif.	10,096	6,281	705	5,484	15,604	106.95	66.53	7.47	165.29
92	Lawrence, Mass.	4,946	3,907	307	1,018	5,514	52.89	41.77	3.29	58.96
93	Schenectady, N. Y.	5,596	4,222	408	1,528	8,292	60.17	45.40	4.30	89.16
94	Wichita, Kans.	3,960	2,458	424	1,380	5,387	42.81	26.57	4.59	58.23
95	Bayonne, N. J.	6,268	5,147	625	759	9,646	68.87	56.87	6.86	106.00
96	Hamtramck, Mich.	3,191	2,167	290	614	4,226	37.67	25.58	3.43	49.90
97	Harrisburg, Pa.	3,451	2,452	296	1,896	7,172	40.79	28.98	3.50	84.77
98	Manchester, N. H.	3,396	2,506	264	395	5,264	40.43	29.83	3.15	62.67
99	Peoria, Ill.	2,910	2,195	120	568	975	35.27	26.60	1.46	11.82
100	South Bend, Ind.	5,218	2,691	272	2,410	5,302	63.87	32.94	3.33	64.90
101	Gary, Ind.	4,799	2,597	152	2,310	3,353	59.02	32.14	1.88	41.49
102	Rockford, Ill.	3,469	2,165	252	2,502	2,479	44.08	27.50	3.20	31.50
103	St. Joseph, Mo.	3,148	1,929	157	1,979	3,050	40.15	24.61	1.99	38.90
104	Wilkes-Barre, Pa.	3,229	2,264	184	492	3,680	41.23	28.92	2.34	46.99
105	Sioux City, Iowa	3,801	2,457	202	1,228	3,830	49.23	31.83	2.61	49.61
106	Portland, Me.	3,932	2,806	470	608	8,818	51.47	36.73	6.15	115.42
107	Little Rock, Ark.	2,312	1,449	346	945	2,803	30.46	19.08	4.57	36.94
108	Highland Park, Mich.	4,936	3,266	446	1,613	7,017	66.16	43.78	5.98	94.06
109	Charleston, S. C.	3,620	2,344	561	1,069	8,691	48.85	31.63	7.57	117.28
110	Sacramento, Calif.	5,611	3,587	576	2,121	11,997	76.44	48.88	7.84	163.45
111	Binghamton, N. Y.	4,282	3,172	266	1,261	6,388	58.06	43.51	3.65	87.62
112	Saginaw, Mich.	3,395	2,235	301	1,161	4,670	46.70	30.75	4.14	60.51
113	East St. Louis, Ill.	1,975	1,473	214	1,264	2,303	27.32	20.58	2.96	31.85
114	Troy, N. Y.	3,625	2,790	327	554	6,208	50.14	38.59	4.52	85.87
115	Johnstown, Pa.	2,909	2,074	330	2,035	7,478	40.29	28.72	4.57	103.58
116	Chattanooga, Tenn.	2,558	1,872	391	1,394	8,698	35.48	25.96	5.42	120.65
117	Terre Haute, Ind.	2,829	1,989	129	980	3,106	39.35	27.66	1.79	43.18
118	Lansing, Mich.	6,319	3,419	420	2,275	5,777	86.26	47.76	5.86	80.68
119	Pawtucket, R. I.	3,053	2,047	453	2,264	8,958	43.01	28.84	6.39	126.17
120	Chester, Pa.	1,777	1,269	206	527	3,731	25.25	18.02	2.93	53.00
121	Winston-Salem, N. C.	2,825	1,533	663	3,242	9,159	40.25	21.83	9.45	130.47
122	Springfield, Ohio	2,586	1,565	230	424	2,844	36.83	22.30	3.28	40.52
123	Pasaden, N. J.	3,099	2,715	480	1,917	7,321	44.34	38.94	6.87	104.74
124	Racine, Wis.	3,058	1,852	195	1,071	3,647	44.07	26.69	2.81	52.55
125	New Britain, Conn.	2,938	2,219	244	1,219	5,873	42.95	32.44	3.56	85.96
126	Hoboken, N. J.	4,466	3,481	691	7	9,643	65.52	51.07	10.14	141.46
127	Berkeley, Calif.	3,836	2,549	179	1,191	3,892	57.25	38.05	2.67	58.09
128	Altoona, Pa.	2,069	1,514	210	751	3,662	30.88	22.59	3.14	54.66
129	Mobile, Ala.	1,850	1,475	284	1,421	4,362	27.77	22.14	1.97	65.49
130	Shreveport, La.	2,720	1,663	341	1,093	6,152	44.95	27.49	5.63	94.07
131	Cicero, Ill.	2,618	1,647	219	1,255	1,356	40.04	25.18	3.35	20.74
132	Brockton, Mass.	3,728	2,501	239	527	3,616	57.06	39.64	3.66	55.34
133	Bethlehem, Pa.	2,535	1,492	348	573	6,851	39.36	23.16	5.40	106.38
134	Huntington, W. Va.	3,274	1,769	184	1,276	3,327	50.99	27.56	2.87	51.93
135	Springfield, Ill.	3,644	2,131	160	1,635	1,964	56.93	33.29	2.50	29.12
136	Union City, N. J.	2,558	2,055	259	165	2,992	40.22	32.31	4.07	47.04
137	Quincy, Mass.	4,220	2,793	330	2,339	5,078	66.98	44.32	5.24	80.60
138	Roanoke, Va.	2,022	1,406	278	564	5,558	32.66	22.70	4.49	89.79
139	Lincoln, Nebr.	3,662	2,395	290	1,802	3,809	59.35	38.53	4.69	61.73
140	East Orange, N. J.	3,554	2,573	324	1,132	4,481	57.60	41.72	5.25	80.73
141	Holyoke, Mass.	4,761	3,570	255	1,356	4,967	78.70	59.01	4.22	72.84
142	Portsmouth, Va.	1,760	1,125	557	545	8,224	29.22	18.78	9.30	137.29
143	Jackson, Mich.	2,456	1,494	254	796	5,514	41.13	25.02	4.26	92.41
144	Lakewood, Ohio	3,587	2,241	507	598	7,441	60.29	37.66	8.53	125.06
145	Topeka, Kans.	2,722	1,694	146	1,678	2,185	45.75	28.47	2.44	36.90

¹ Current expenses of Government departments and public-service enterprises exclusive of interest.

No. 233.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF CITIES HAVING 30,000 TO 100,000 INHABITANTS, 1926—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Current expenses	Interest	Outlays	Net debt	Total revenue receipts	Current expenses	Interest	Net debt
146	Fresno, Calif.	2,585	2,324	141	275	3,332	43.52	39.13	2.37	56.10
147	Macon, Ga.	2,024	1,411	118	327	2,497	34.19	23.84	1.99	42.18
148	Wichita Falls, Tex.	1,729	976	437	776	7,293	(?)	(?)	(?)	(?)
149	Covington, Ky.	1,623	1,292	151	119	3,139	27.74	22.08	2.59	53.67
150	Niagara Falls, N. Y.	4,342	2,648	531	2,143	11,241	74.48	45.42	9.11	192.81
151	Pasadena, Calif.	8,351	4,564	508	4,899	11,033	145.23	79.38	8.83	191.87
152	Lancaster, Pa.	1,558	1,302	133	594	2,744	27.29	22.80	2.34	48.06
153	Wheeling, W. Va.	2,998	1,860	229	912	4,021	53.34	33.09	4.08	71.54
154	Augusta, Ga.	2,342	1,549	155	563	3,365	42.04	27.82	2.77	60.41
155	Newton, Mass.	4,476	3,340	313	1,337	4,142	81.83	61.06	5.72	75.72
156	Kalamazoo, Mich.	2,717	1,761	203	1,077	2,802	49.86	32.31	3.73	51.42
157	Decatur, Ill.	2,203	1,470	216	1,381	2,384	40.64	27.12	3.99	43.99
158	Charlotte, N. C.	2,604	1,619	437	1,343	7,237	48.41	30.10	8.11	134.51
159	Atlantic City, N. J.	6,453	5,177	897	2,785	17,699	119.95	96.22	16.68	328.97
160	Oak Park, Ill.	3,292	1,828	267	1,128	2,667	61.54	34.18	4.98	49.85
161	Kenosha, Wis.	3,149	1,714	144	1,759	3,203	59.75	32.51	2.74	60.78
162	Davenport, Iowa	2,427	1,649	141	421	2,685	46.25	31.43	2.68	51.17
163	Malden, Mass.	2,543	1,936	206	348	2,340	48.53	36.96	3.92	44.67
164	Hammond, Ind.	3,636	1,983	139	1,516	2,444	69.52	37.92	2.66	66.73
165	Mount Vernon, N. Y.	3,777	2,896	437	1,234	9,424	72.78	55.81	8.42	181.58
166	Beaumont, Tex.	1,716	1,204	267	646	5,078	33.25	23.33	5.17	98.41
167	Cedar Rapids, Iowa	2,226	1,459	161	605	3,399	43.39	28.45	3.14	66.26
168	Woonsocket, R. I.	2,468	1,582	445	1,161	7,010	48.29	30.96	8.71	137.19
169	New Castle, Pa.	1,715	1,202	137	547	2,453	33.82	23.70	2.71	48.98
170	Charleston, W. Va.	1,953	1,223	185	1,046	2,962	39.14	24.51	3.71	59.36
171	Pontiac, Mich.	2,984	1,719	281	918	4,111	59.92	34.50	5.64	82.55
172	Medford, Mass.	2,596	1,816	185	978	3,003	52.23	36.53	3.73	60.41
173	McKeesport, Pa.	2,022	1,471	133	592	2,139	40.85	29.73	2.68	43.21
174	York, Pa.	1,573	1,060	101	710	1,971	31.85	21.45	2.06	39.89
175	Haverhill, Mass.	2,594	2,043	106	731	1,543	52.70	41.49	2.14	31.35
176	Bay City, Mich.	2,457	1,730	278	266	4,013	50.15	35.29	5.67	81.90
177	Elmira, N. Y.	2,344	1,767	155	253	3,437	47.83	36.07	3.16	70.14
178	Newport News, Va.	1,268	814	183	3,481	6,148	25.99	16.69	3.75	125.98
179	Stockton, Calif.	2,674	1,855	225	1,130	4,221	55.02	38.19	4.63	86.84
180	Galveston, Tex.	2,127	1,422	308	1,340	8,154	43.95	29.38	6.37	168.48
181	Chelsea, Mass.	2,550	1,978	259	438	2,750	52.90	41.03	5.38	57.04
182	Perth Amboy, N. Y.	2,244	1,652	436	656	5,660	46.66	34.34	9.07	117.68
183	Pittsfield, Mass.	2,302	1,672	127	559	2,388	47.86	32.69	2.63	49.65
184	Greensboro, N. C.	2,118	1,030	505	2,459	7,799	44.32	21.54	10.57	163.17
185	Montgomery, Ala.	1,459	1,052	303	424	3,918	30.51	22.00	6.35	81.96
186	Lima, Ohio	2,035	1,243	453	173	5,882	42.67	26.06	9.49	123.31
187	Madison, Wis.	3,469	2,325	301	1,601	4,896	72.89	48.86	6.32	102.85
188	Lexington, Ky.	1,693	1,135	128	330	1,975	35.63	23.90	2.69	41.58
189	East Chicago, Ill.	2,764	1,419	228	1,128	4,287	58.44	30.01	4.82	90.64
190	Aurora, Ill.	1,855	1,139	146	585	1,239	40.41	24.81	3.19	27.00
191	New Rochelle, N. Y.	4,009	3,114	310	1,186	6,638	87.54	67.99	6.77	144.94
192	Evanston, Ill.	3,499	2,188	262	1,139	2,794	77.57	48.52	5.80	61.95
193	Columbus, Ga.	1,456	1,049	128	616	2,197	32.35	23.32	2.84	48.82
194	Muncie, Ind.	1,418	1,005	73	269	1,305	31.73	22.47	1.64	29.20
195	Waco, Tex.	1,800	1,261	198	547	3,277	40.37	28.28	4.43	73.48
196	Jamestown, N. Y.	3,290	1,893	214	1,058	3,835	74.26	42.73	4.83	86.58
197	Muskegon, Mich.	2,382	1,428	238	1,301	3,939	53.78	32.24	5.38	88.92
198	Fitchburg, Mass.	2,286	1,783	149	428	2,560	51.72	40.35	3.37	57.91
199	San Jose, Calif.	2,698	1,584	124	1,285	2,436	61.18	35.93	2.81	55.25
200	Pueblo, Colo.	2,220	1,390	293	426	3,055	50.56	31.67	6.67	69.59
201	Brookline, Mass.	3,623	2,612	180	797	2,069	82.53	59.50	4.09	47.12
202	Chicopee, Mass.	2,354	1,633	97	603	1,963	54.62	37.88	2.26	45.55
203	Lorain, Ohio	1,955	1,114	299	266	3,645	45.35	25.84	6.94	84.57
204	Williamsport, Pa.	1,477	1,039	70	411	1,516	34.26	24.11	1.62	35.18
205	Butte, Mont.	1,199	889	141	118	1,647	27.95	20.72	3.29	38.40

* Not computed.

No. 233.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF CITIES HAVING 30,000 TO 100,000 INHABITANTS, 1926—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Current expenses	Interest	Outlays	Net debt	Total revenue receipts	Current expenses	Interest	Net debt
206	Salem, Mass.....	2,274	1,750	120	148	2,038	53.01	40.79	2.81	47.49
207	Hamilton, Ohio.....	2,862	1,708	261	530	3,337	66.87	39.90	6.09	77.98
208	Durham, N. C.....	1,673	1,028	298	2,136	5,633	39.09	24.00	6.97	131.60
209	Battle Creek, Mich.....	1,819	1,210	71	400	1,115	42.69	28.41	1.68	26.17
210	Everett, Mass.....	2,360	1,795	199	224	1,756	55.52	42.22	4.09	41.33
211	Springfield, Mo.....	1,174	932	35	205	644	27.68	21.99	.83	15.20
212	Columbia, S. C.....	1,409	1,047	192	183	2,454	33.70	25.06	2.09	58.71
213	Stamford, Conn.....	2,393	1,762	225	1,005	3,776	57.39	42.26	5.39	90.55
214	Dubuque, Iowa.....	1,878	1,091	138	903	2,775	45.47	26.41	3.34	67.19
215	Joliet, Ill.....	1,912	1,248	165	341	1,640	46.64	30.45	4.02	40.01
216	Council Bluffs, Iowa.....	2,031	1,120	107	754	2,066	50.39	27.78	2.67	51.76
217	Rock Island, Ill.....	1,326	791	109	511	338	32.89	19.62	2.09	8.38
218	Portsmouth, Ohio.....	1,665	945	275	584	3,591	41.82	23.74	6.91	90.23
219	Taunton, Mass.....	2,389	1,721	156	653	2,331	60.17	43.37	3.92	58.71
220	Superior, Wis.....	1,653	1,407	102	115	2,151	41.66	35.47	2.57	54.23
221	Quincy, Ill.....	1,544	898	50	779	338	39.48	22.96	1.28	8.64
222	New Brunswick, N. J.....	1,993	1,474	241	1,025	3,435	51.24	37.88	6.19	88.30
223	Lynchburg, Va.....	1,690	1,109	216	1,323	3,885	43.89	28.80	5.62	100.91
224	Austin, Tex.....	1,978	1,448	157	367	2,833	51.77	37.88	4.12	74.17
225	Kokomo, Ind.....	1,061	660	33	325	558	27.92	17.38	.87	14.68
226	Ogden, Utah.....	1,720	965	270	313	3,536	45.73	26.21	7.18	94.04
227	Easton, Pa.....	1,461	1,067	168	1,274	3,953	39.06	29.07	4.22	105.69
228	Wilmington, N. C.....	1,133	850	173	330	3,375	30.37	22.78	4.63	90.49
229	Danville, Ill.....	1,222	707	70	283	954	32.84	18.99	1.88	25.65
230	Waterloo, Iowa.....	1,642	1,064	150	170	2,642	44.51	28.84	4.05	71.60
231	Hazleton, Pa.....	1,118	834	110	320	2,780	30.39	22.65	3.00	74.99
232	Petersburg, Va.....	1,022	780	191	282	3,134	28.32	21.60	5.29	86.81
233	Poughkeepsie, N. Y.....	1,814	1,339	176	437	2,460	50.68	37.40	4.92	68.72
234	Orange, N. J.....	1,686	1,361	191	1,338	3,322	47.10	38.00	5.35	92.91
235	Waltham, Mass.....	2,061	1,470	111	965	2,303	57.75	41.18	3.11	64.50
236	Auburn, N. Y.....	1,384	1,143	66	215	952	38.81	32.05	1.85	26.68
237	Amsterdam, N. Y.....	1,487	1,156	144	347	2,002	41.76	32.48	4.03	56.24
238	Norristown, Pa.....	833	640	49	183	984	23.59	18.11	1.40	27.87
239	Lewiston, Me.....	963	736	64	99	1,392	27.61	21.04	1.82	39.77
240	Green Bay, Wis.....	1,602	1,076	138	239	2,551	45.89	30.82	3.95	73.08
241	St. Petersburg, Fla.....	4,635	2,360	485	7,128	10,390	134.35	68.40	14.07	301.15
242	Moline, Ill.....	1,382	870	95	301	353	40.52	25.50	2.80	10.34
243	Sheboygan, Wis.....	2,049	1,153	73	714	992	60.28	33.91	2.16	29.18
244	Elgin, Ill.....	1,306	821	97	831	1,084	38.41	24.15	2.85	31.89
245	Oshkosh, Wis.....	1,723	1,247	75	481	1,585	51.91	37.57	2.25	47.74
246	Watertown, N. Y.....	1,765	1,225	145	600	3,280	53.50	37.14	4.39	99.38
247	Muskogee, Okla.....	1,409	908	221	30	2,195	43.64	28.10	6.85	67.94
248	Newburgh, N. Y.....	1,288	1,060	84	253	1,055	42.38	34.88	2.75	34.70
249	La Crosse, Wis.....	1,519	1,060	97	322	1,379	49.96	34.96	3.19	45.38
250	Colorado Springs, Colo.....	2,692	1,781	271	323	5,124	89.43	59.16	9.00	170.20

Source: Bureau of the Census, Department of Commerce.

No. 234.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS

[NOTE.—Amounts, except per capita, in thousands of dollars. Minus sign indicates excess of payments.

City number in order of size	City	Total revenue receipts	Total cost payments	Current expenses and interest				Outlays for permanent improvements	Excess of revenues over—	
				Total	General departments	Public-service enterprises	Interest		Total payments	Payments except outlays
1	New York, N. Y.	510,728	507,815	410,179	313,829	14,510	81,840	97,636	2,913	100,549
2	Chicago, Ill.	226,813	234,621	148,165	128,507	6,449	13,209	86,456	-7,808	78,648
3	Philadelphia, Pa.	120,908	176,897	100,806	80,407	3,297	17,102	76,091	-55,989	20,102
4	Detroit, Mich.	121,724	150,444	89,344	56,296	22,600	10,388	61,100	-28,720	32,380
5	Cleveland, Ohio	73,528	73,057	51,360	38,082	4,293	8,985	21,697	471	22,168
6	St. Louis, Mo.	42,900	46,196	33,127	29,293	2,270	1,564	13,069	-3,296	9,773
7	Baltimore, Md.	40,236	48,445	34,685	26,663	2,238	5,784	13,760	-8,209	5,551
8	Boston, Mass.	78,155	73,418	57,986	47,884	2,849	7,253	15,432	4,737	20,169
9	Los Angeles, Calif.	116,790	142,065	70,407	52,063	9,754	8,590	71,688	-25,305	46,383
10	Pittsburgh, Pa.	46,761	54,291	38,606	32,220	1,930	4,456	15,685	-7,530	8,155
11	San Francisco, Calif.	44,902	44,225	31,210	24,568	2,952	3,690	13,015	677	13,692
12	Buffalo, N. Y.	39,992	48,890	34,997	30,026	1,660	3,311	13,893	-8,898	4,995
13	Washington, D. C.	35,355	33,801	25,949	25,100	849	(1)	7,852	1,554	9,406
14	Milwaukee, Wis.	36,628	42,498	26,811	23,218	1,599	1,994	15,687	-5,870	9,817
15	Newark, N. J.	34,871	39,688	30,515	24,733	1,915	3,867	9,173	-4,817	4,356
16	Minneapolis, Minn.	27,208	30,480	20,981	17,284	621	3,076	9,499	-3,272	6,227
17	New Orleans, La.	22,152	25,754	16,237	11,236	2,435	2,569	9,517	-3,602	5,915
18	Cincinnati, Ohio	32,549	31,176	23,904	17,553	1,216	5,135	7,272	1,373	8,645
19	Kansas City, Mo.	21,271	31,400	18,462	14,946	1,748	1,768	12,938	-10,129	2,809
20	Seattle, Wash.	37,644	38,261	27,650	14,149	9,790	3,711	10,611	-617	9,994
21	Indianapolis, Ind.	19,394	17,521	14,011	12,517	29	1,465	3,510	1,873	5,383
22	Rochester, N. Y.	23,467	28,031	19,867	16,877	693	2,297	8,164	-4,564	3,600
23	Jersey City, N. J.	23,942	28,231	22,401	17,390	1,052	3,959	5,830	-4,289	1,541
24	Louisville, Ky.	14,084	15,146	9,760	8,160	687	913	5,386	-1,112	4,274
25	Akron, Ohio	10,810	14,130	8,175	5,648	375	2,152	5,955	-3,320	2,635
26	Toledo, Ohio	14,098	15,107	11,335	8,645	806	1,884	3,772	-1,009	2,763
27	Portland, Oreg.	16,432	20,954	13,289	8,733	2,315	2,241	7,665	-4,522	3,143
28	Columbus, Ohio	14,225	14,578	11,031	7,781	936	2,314	3,547	-353	3,194
29	Denver, Colo.	17,456	20,953	14,133	11,556	770	1,807	6,820	-3,497	3,323
30	Providence, R. I.	13,214	15,196	11,047	9,041	503	1,503	4,149	-1,982	2,167
31	Oakland, Calif.	15,367	18,183	9,955	8,965	299	691	8,228	-2,816	5,412
32	St. Paul, Minn.	13,362	15,988	10,521	8,089	682	1,750	5,467	-2,625	2,841
33	Atlanta, Ga.	10,488	10,480	7,656	6,444	549	863	2,824	8	2,832
34	Omaha, Nebr.	13,888	16,549	10,651	6,795	1,942	1,914	5,898	-2,661	3,237
35	Birmingham, Ala.	8,145	9,992	5,659	4,595	148	916	4,333	-1,847	2,486
36	San Antonio, Tex.	7,024	9,653	6,105	4,385	494	1,226	3,548	-2,629	919
37	Dallas, Tex.	8,925	12,216	6,871	5,285	490	1,096	5,345	-3,291	2,054
38	Worcester, Mass.	12,630	11,953	9,752	8,732	346	674	2,201	677	2,878
39	Richmond, Va.	10,147	11,257	8,208	5,148	1,121	1,939	3,049	-1,110	1,939
40	Syracuse, N. Y.	11,507	13,625	8,893	7,481	328	1,084	4,732	-2,118	2,614
41	New Haven, Conn.	8,351	8,465	6,780	6,218	4	558	1,685	-114	1,571
42	Memphis, Tenn.	8,246	8,437	6,811	5,019	467	1,325	1,626	-191	1,435
43	Dayton, Ohio	8,409	10,736	6,147	4,992	222	933	4,589	-2,327	2,262
44	Norfolk, Va.	7,093	7,404	6,202	3,840	373	1,989	1,202	-311	891
45	Houston, Tex.	8,695	13,085	6,942	5,325	336	1,281	6,143	-4,390	1,753
46	Bridgeport, Conn.	6,991	7,763	5,941	5,317	9	615	1,822	-772	1,050
47	Youngstown, Ohio	8,563	8,450	5,297	4,063	369	865	3,153	113	3,266
48	Hartford, Conn.	10,284	10,416	8,037	6,567	684	786	2,379	-132	2,247
49	Fort Worth, Tex.	5,110	6,859	4,164	3,169	246	749	2,695	-1,749	946
50	Grand Rapids, Mich.	9,536	12,187	6,536	5,521	353	662	5,651	-2,651	3,000
51	Springfield, Mass.	10,383	9,923	8,300	7,188	372	740	1,623	460	2,083
52	Des Moines, Iowa.	7,868	9,442	6,112	5,003	277	832	3,330	-1,574	1,756
53	Scranton, Pa.	5,674	5,177	4,436	4,194	(1)	242	741	497	1,238
54	Paterson, N. J.	7,151	10,939	6,169	5,366	(1)	803	4,770	-3,788	982
55	Jacksonville, Fla.	6,876	8,309	5,570	3,408	1,475	687	2,739	-1,433	1,306
56	Nashville, Tenn.	4,796	5,277	3,778	2,852	260	666	1,499	-481	1,018
57	Trenton, N. J.	6,319	7,868	5,791	4,648	518	625	2,077	-1,549	528
58	Salt Lake City, Utah.	5,864	5,519	4,594	3,715	286	593	925	345	1,270
59	Tulsa, Okla.	7,327	7,738	4,037	2,782	273	982	3,701	-411	3,290
60	Flint, Mich.	7,123	7,896	4,905	3,704	401	800	2,991	-773	2,218
61	Fall River, Mass.	6,959	7,837	6,299	5,230	318	751	1,538	-878	660
62	Camden, N. J.	5,999	7,075	5,063	3,994	298	771	2,012	-1,076	936
63	Miami, Fla.	6,601	16,690	7,769	6,603	261	905	8,891	-10,059	-1,168
64	Wilmington, Del.	4,055	4,559	3,674	2,809	382	483	885	-504	381
65	Erie, Pa.	5,091	5,436	3,588	2,806	373	409	1,848	-345	1,503
66	Cambridge, Mass.	6,785	6,523	5,840	4,901	405	534	683	262	945
67	New Bedford, Mass.	8,158	8,315	6,046	5,029	301	716	2,269	-157	2,112
68	Albany, N. Y.	6,659	9,447	5,958	4,596	625	737	3,488	-2,788	701
69	Kansas City, Kans.	7,127	5,737	5,149	2,794	1,420	935	5,889	1,390	1,978
70	Yonkers, N. Y.	9,995	11,582	7,030	6,386	462	1,082	3,652	-1,887	1,765
71	Reading, Pa.	4,109	4,885	3,213	2,657	225	331	1,672	-776	896
72	Duluth, Minn.	6,819	7,564	4,712	3,474	774	464	2,852	-745	2,107
73	Elizabeth, N. J.	4,766	5,340	3,843	3,394	4	445	1,497	-574	923

¹ Less than \$300.² Less than one-half of 1 cent.³ Not reported.

OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1936

Per capita figures not computed for certain cities due to absence of accurate population figures]

Per capita revenue receipts		Per capita governmental-cost payments								City	City number in order of size
		Total, except outlays		General department		Public-service enterprises		Interest			
1915	1926	1915	1926	1915	1926	1915	1926	1915	1926		
\$38.67	\$36.21	\$35.95	\$30.24	\$25.07	\$52.98	\$1.33	\$2.45	\$9.55	\$13.82	New York	1
33.63	74.41	22.99	48.61	19.76	42.16	1.62	2.12	1.61	4.33	Chicago	2
27.29	60.21	23.60	50.20	19.39	40.04	1.44	1.64	2.78	8.52	Philadelphia	3
32.15	96.00	24.16	70.46	21.90	44.40	.70	17.87	1.56	8.19	Detroit	4
28.30	76.59	22.62	53.50	17.31	39.67	1.37	4.47	3.95	9.36	Cleveland	5
31.62	52.06	22.56	40.20	19.55	35.55	1.84	2.76	1.17	1.90	St. Louis	6
27.44	49.80	23.76	42.93	16.96	33.00	1.54	2.77	5.26	7.16	Baltimore	7
47.47	96.31	40.72	73.68	30.60	60.84	1.96	3.62	8.15	9.22	Boston	8
53.98		32.15		26.30		1.89		3.96		Los Angeles	9
35.76	73.41	29.22	60.61	22.76	50.58	1.61	3.03	4.84	6.99	Pittsburgh	10
43.52	79.90	30.48	55.53	24.15	43.72	2.12	5.25	4.22	6.57	San Francisco	11
33.17	73.92	27.69	64.69	22.84	55.50	1.56	3.07	3.29	6.12	Buffalo	12
42.47	67.86	26.99	49.81	26.91	48.18	1.38	1.63	.70	(?)	Washington	13
30.10	70.85	21.97	51.86	19.82	44.91	.78	3.09	1.36	2.86	Milwaukee	14
31.03	75.97	28.91	66.48	22.32	53.88	1.39	4.17	5.19	8.43	Newark	15
30.52	62.69	22.38	48.34	18.57	39.83	.86	1.43	2.96	7.09	Minneapolis	16
22.65	52.87	19.66	38.75	13.46	26.82	1.51	5.81	4.69	6.12	New Orleans	17
34.28	79.19	30.58	58.16	22.38	42.71	1.40	2.96	6.81	12.49	Cincinnati	18
36.18	57.49	21.39	49.90	17.47	40.40	1.98	4.72	1.94	4.78	Kansas City	19
47.65		30.04		20.15		3.13		6.76		Seattle	20
22.93	52.85	16.32	38.18	15.51	34.10	.09	.08	.72	3.99	Indianapolis	21
30.23	73.11	23.55	61.89	19.08	52.58	1.30	2.16	3.17	7.16	Rochester	22
23.15	75.29	18.90	70.44	13.51	54.69	1.21	3.31	4.18	12.45	Jersey City	23
24.86	45.56	19.00	31.69	15.16	26.49	1.45	2.23	2.40	2.96	Louisville	24
23.03		18.83		13.42		1.19		4.22		Akron	25
23.27	47.79	18.05	38.42	13.27	29.30	1.92	2.73	2.86	6.39	Toledo	26
38.17		26.15		15.50		3.23		6.42		Portland	27
24.52	49.91	19.53	38.71	13.76	27.30	2.00	3.28	3.77	8.12	Columbus	28
25.93	61.25	20.91	49.59	18.72	40.55	.11	2.70	2.07	6.34	Denver	29
26.74	48.40	21.42	40.46	17.07	33.12	1.25	1.84	3.09	5.50	Providence	30
32.89	50.79	20.61	38.73	18.18	34.88	.13	1.16	2.30	2.69	Oakland	31
22.21	53.88	19.85	42.42	15.82	32.62	1.11	2.75	2.92	7.06	St. Paul	32
21.16		15.89		13.41		1.29		1.19		Atlanta	33
29.91	64.29	23.46	49.31	15.72	31.46	2.01	8.99	5.73	8.86	Omaha	34
16.52	38.97	12.11	27.08	8.92	21.99	.21	.71	2.98	4.38	Birmingham	35
17.00	34.96	15.13	30.38	12.26	21.82	.08	2.46	2.79	6.10	San Antonio	36
30.26	45.07	17.68	34.70	13.36	26.69	1.57	2.48	2.75	5.54	Dallas	37
29.63	65.44	23.59	50.53	19.61	45.24	.73	1.79	3.25	3.49	Worcester	38
28.77	53.69	22.76	43.43	15.07	27.24	3.48	5.93	4.20	10.26	Richmond	39
26.00	62.20	19.82	48.07	16.03	40.44	.78	1.77	3.01	5.86	Syracuse	40
20.46	45.88	16.39	37.25	15.24	34.17	.01	.02	1.13	3.07	New Haven	41
22.50	46.39	20.76	38.48	14.29	28.35	1.87	2.64	4.60	7.49	Memphis	42
24.01	47.51	16.69	34.73	13.08	28.21	1.01	1.25	2.59	5.27	Dayton	43
21.76	40.77	19.97	35.65	13.85	22.07	1.36	2.14	4.76	11.43	Norfolk	44
26.36		19.30		13.70		.88		4.72		Houston	45
20.09		15.60		14.58		.01		1.01		Bridgeport	46
20.97	51.90	13.91	32.10	10.84	24.62	1.08	2.23	1.98	5.25	Youngstown	47
33.38	63.88	26.23	49.92	20.92	40.79	1.54	4.25	3.77	4.88	Hartford	48
17.93	32.34	15.25	26.35	9.26	20.18	2.83	1.56	3.15	4.74	Fort Worth	49
24.84	61.92	16.90	42.44	14.05	35.85	1.28	2.29	1.58	4.30	Grand Rapids	50
36.07	71.61	20.56	57.24	24.48	49.57	2.78	2.56	3.29	5.10	Springfield	51
21.05	54.64	17.78	42.44	15.78	34.74	.37	1.92	1.64	5.78	Des Moines	52
14.27	39.68	12.01	31.02	10.54	29.32	(?)	(?)	1.47	1.69	Scranton	53
16.80	50.01	13.70	43.14	11.64	37.52	.01	(?)	2.04	5.62	Paterson	54
27.41		21.93		14.60		5.69		1.64		Jacksonville	55
19.01	35.01	17.66	27.58	13.33	30.82	1.72	1.90	2.61	4.86	Nashville	56
21.76	47.16	18.23	43.22	12.94	34.69	2.26	3.87	3.02	4.66	Trenton	57
27.29	44.09	19.90	34.54	15.00	27.93	1.84	2.15	3.04	4.45	Salt Lake City	58
(?)	55.51	(?)	30.58	(?)	21.08	(?)	2.07	(?)	7.43	Tulsa	59
19.12	54.37	11.01	37.44	8.34	28.27	1.13	3.06	1.54	6.11	Flint	60
22.59	52.12	17.96	48.08	14.26	39.93	1.20	2.42	2.48	5.73	Fall River	61
17.18	45.79	15.96	38.65	12.43	30.49	.96	2.28	2.56	5.88	Camden	62
(?)	51.98	(?)	61.18	(?)	51.99	(?)	2.06	(?)	7.13	Miami	63
14.98	32.97	12.45	29.87	9.46	22.84	.97	3.10	2.02	3.93	Wilmington	64
19.45		13.08		10.92		1.39		.77		Erie	65
28.42	56.08	26.27	48.27	18.50	40.51	1.59	3.35	5.17	4.41	Cambridge	66
27.97	66.26	21.18	50.57	15.91	42.07	1.33	2.52	3.94	5.99	New Bedford	67
28.69	55.96	21.97	50.07	16.80	38.62	2.14	5.25	3.03	6.19	Albany	68
22.72	60.91	16.96	44.00	10.56	23.88	2.39	12.13	4.02	7.99	Kansas City	69
27.85	53.58	30.63	68.36	28.63	55.05	1.62	3.98	6.38	9.33	Yonkers	70
13.68	34.06	11.61	28.18	9.03	23.31	1.88	1.97	.71	2.90	Reading	71
34.80	60.34	21.84	41.70	13.90	30.74	3.87	6.85	3.77	4.11	Duluth	72
17.51		18.84		11.68		.04		2.11		Elizabeth	73

No. 234.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF

(Amounts, except per capita,

City number in order of size	City	Total revenue receipts	Total cost payments	Current expenses and interest				Outlays for permanent improvements	Excess of revenues over—	
				Total	General department	Public-service enterprises	Interest		Total payments	Payments except outlays
74	Lowell, Mass.....	6,001	5,609	5,067	4,263	403	401	542	392	934
75	San Diego, Calif.....	10,157	10,949	5,556	4,235	561	760	5,393	-792	4,601
76	Canton, Ohio.....	5,430	7,059	3,530	2,398	198	934	3,529	-1,629	1,900
77	Spokane, Wash.....	4,849	4,421	3,817	3,335	188	291	604	428	1,032
78	Oklahoma City, Okla.....	5,916	5,085	3,992	2,969	251	772	1,093	831	1,924
79	Tacoma, Wash.....	2,563	8,628	5,178	2,940	1,581	657	3,450	-1,065	2,385
80	El Paso, Tex.....	7,637	3,115	2,716	2,067	191	428	399	-478	-79
81	Waterbury, Conn.....	5,467	5,591	4,809	4,066	108	725	1,492	568	568
82	Lynn, Mass.....	5,275	5,113	4,058	3,420	292	346	1,055	162	1,217
83	Utica, N. Y.....	4,888	6,006	3,889	3,457	1	431	2,117	-1,118	999
84	Fort Wayne, Ind.....	5,505	5,697	3,498	2,609	662	227	2,199	-192	2,007
85	Somerville, Mass.....	3,916	3,731	3,255	2,873	140	241	476	185	661

* Less than one-half of 1 cent.

No. 235.—PRINCIPAL SOURCES OF REVENUE RECEIPTS OF

[NOTE.—For total revenue receipts, see Table 234. Receipts from borrowing are not included.]

City number in order of size	City	Amount of revenue receipts (thousands of dollars) from—						
		Taxes			Special assessments and charges for outlays	Earnings of—		Highway privileges, rents, and interest
		General property	License	Other		General departments	Public-service enterprises	
1	New York, N. Y.....	336,126	14,302	29,767	20,226	5,976	34,003	37,078
2	Chicago, Ill.....	149,829	8,335	97	28,885	7,490	12,363	12,595
3	Philadelphia, Pa.....	82,750	1,172	106	2,808	4,473	7,360	18,037
4	Detroit, Mich.....	63,916	2,359	931	11,273	4,096	32,274	1,440
5	Cleveland, Ohio.....	48,306	1,763	289	6,996	3,009	8,586	3,348
6	St. Louis, Mo.....	27,665	2,891	-----	3,269	1,603	3,744	2,455
7	Baltimore, Md.....	27,588	1,396	762	849	1,653	4,488	2,974
8	Boston, Mass.....	55,476	538	8,421	887	2,366	4,287	4,929
9	Los Angeles, Calif.....	58,433	4,360	-----	21,943	2,743	20,647	3,101
10	Pittsburgh, Pa.....	37,144	417	329	761	1,116	3,062	2,308
11	San Francisco, Calif.....	29,700	1,078	-----	3,002	1,234	5,372	982
12	Buffalo, N. Y.....	27,952	1,221	1,258	2,223	773	2,813	923
13	Washington, D. C.....	17,940	3,839	5	741	1,489	1,294	131
14	Milwaukee, Wis.....	22,678	703	3,560	2,973	1,596	2,126	854
15	Newark, N. J.....	23,645	1,304	280	1,117	1,294	2,598	1,921
16	Minneapolis, Minn.....	19,671	358	135	2,910	799	996	618
17	New Orleans, La.....	14,493	1,207	92	1,027	665	3,227	468
18	Cincinnati, Ohio.....	21,065	1,533	479	597	1,409	2,478	3,993
19	Kansas City, Mo.....	14,124	1,267	-----	755	814	2,172	1,345
20	Seattle, Wash.....	16,241	177	-----	4,972	772	12,980	295
21	Indianapolis, Ind.....	15,725	200	43	1,794	589	49	191
22	Rochester, N. Y.....	14,828	765	881	2,406	707	1,543	511
23	Jersey City, N. J.....	16,110	1,208	123	238	532	2,775	1,287
24	Louisville, Ky.....	8,865	765	-----	1,083	439	1,959	346
25	Akron, Ohio.....	6,683	415	37	1,436	281	1,269	406
26	Toledo, Ohio.....	9,564	619	172	1,163	303	1,388	634
27	Portland, Oreg.....	8,257	297	-----	2,786	244	2,488	468
28	Columbus, Ohio.....	8,979	608	140	1,220	357	1,847	821
29	Denver, Colo.....	11,268	451	-----	1,573	816	2,369	631
30	Providence, R. I.....	9,929	74	64	131	397	1,514	732
31	Oakland, Calif.....	8,504	280	-----	3,283	234	229	175
32	St. Paul, Minn.....	8,139	534	42	1,746	234	1,075	654
33	Atlanta, Ga.....	5,405	673	62	1,279	294	1,876	360
34	Omaha, Nebr.....	7,828	218	-----	1,236	244	3,615	457
35	Birmingham, Ala.....	3,394	1,044	-----	1,757	251	1,754	224
36	San Antonio, Tex.....	4,828	74	-----	106	154	1,150	163
37	Dallas, Tex.....	5,462	33	-----	499	522	1,415	398
38	Worcester, Mass.....	8,264	58	1,842	201	783	939	219
39	Richmond, Va.....	5,588	841	82	124	136	2,364	641
40	Syracuse, N. Y.....	7,349	291	506	1,330	205	863	198
41	New Haven, Conn.....	7,139	64	187	129	259	7	231

INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1926—Continued

in thousands of dollars]

Per capita revenue receipts		Per capita governmental-cost payments								City	City number in order of size
		Total, except outlays		General department		Public-service enterprises		Interest			
1915	1926	1915	1926	1915	1926	1915	1926	1915	1926		
\$20.83	\$54.41	\$18.22	\$45.94	\$14.61	\$38.65	\$1.50	\$3.65	\$2.10	\$3.64	Lowell.....	74
68.01	92.34	39.62	50.51	26.04	38.50	5.77	5.10	7.81	6.91	San Diego.....	75
16.74	49.36	12.91	32.09	9.72	21.81	.98	1.80	2.21	8.49	Canton.....	76
27.84	44.49	19.51	35.02	13.33	30.62	1.24	1.73	4.95	2.67	Spokane.....	77
14.56		13.34		9.05		.62		3.67		Oklahoma City.....	78
37.10	71.35	23.34	48.85	14.19	27.74	3.25	14.91	5.90	6.20	Tacoma.....	79
29.63	24.88	19.50	25.62	13.83	19.78	2.57	1.80	3.10	4.04	El Paso.....	80
19.19		15.78		13.54		.37		1.88		Waterbury.....	81
24.86	50.72	19.58	39.02	14.95	32.89	2.06	2.81	2.57	3.33	Lynn.....	82
20.14	47.46	15.30	37.76	14.03	33.56		(?)	1.27	4.19	Utica.....	83
25.73	55.05	13.72	34.98	10.58	26.09	2.65	6.62	.50	2.27	Fort Wayne.....	84
22.84	39.16	19.43	32.55	16.25	28.73	.81	1.40	2.37	2.42	Somerville.....	85

Source: Bureau of the Census, Department of Commerce.

INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1926

Per capita figures not computed for certain cities owing to absence of accurate population figures]

Per capita revenue receipts (dollars) from—								City	City number in order of size
Taxes			Special assessments and charges for outlays	Earnings of—		Highway privileges, rents, and interest	All other		
General property	License	Other		General departments	Public-service enterprises				
56.74	2.41	5.02	3.41	1.01	5.84	6.26	5.52	New York, N. Y.	1
49.16	2.73	.03	9.48	2.46	4.06	4.13	2.37	Chicago, Ill.	2
41.21	.58	.05	1.40	2.23	3.67	8.98	2.10	Philadelphia, Pa.	3
50.41	1.86	.73	8.89	3.23	25.45	1.14	4.29	Detroit, Mich.	4
50.32	1.84	.30	7.29	3.13	8.94	3.49	1.29	Cleveland, Ohio	5
33.57	3.51		3.97	2.05	4.54	2.98	1.44	St. Louis, Mo.	6
34.14	1.73	.94	1.05	.81	5.55	3.68	1.89	Baltimore, Md.	7
70.49	.68	10.70	1.13	3.01	5.45	6.26	1.59	Boston, Mass.	8
								Los Angeles, Calif.	9
58.31	.65	.52	1.19	1.75	4.81	3.62	2.55	Pittsburgh, Pa.	10
52.85	3.52		5.34	2.20	9.56	1.75	4.68	San Francisco, Calif.	11
51.67	2.26	2.32	4.11	1.43	5.20	1.71	5.23	Buffalo, N. Y.	12
34.43	7.37	.01	1.42	2.86	2.48	.25	19.04	Washington, D. C.	13
43.86	1.36	6.89	5.75	3.00	4.11	1.65	4.14	Milwaukee, Wis.	14
51.51	2.84	.61	2.43	2.82	5.66	4.18	5.91	Newark, N. J.	15
45.33	.83	.31	6.70	1.84	2.29	1.42	3.97	Minneapolis, Minn.	16
34.59	2.88	.22	2.45	1.59	7.70	1.12	2.33	New Orleans, La.	17
51.25	3.73	1.16	1.45	3.43	6.03	9.72	2.42	Cincinnati, Ohio	18
38.17	3.42		2.04	2.20	5.87	3.64	2.14	Kansas City, Mo.	19
								Seattle, Wash.	20
42.85	.55	.12	4.89	1.60	.13	.52	2.19	Indianapolis, Ind.	21
46.19	2.38	2.74	7.50	2.20	4.81	1.59	5.69	Rochester, N. Y.	22
50.66	3.80	.39	.75	1.67	8.73	4.05	5.25	Jersey City, N. J.	23
28.78	2.49		3.52	1.42	6.36	1.12	1.88	Louisville, Ky.	24
								Akron, Ohio	25
32.42	2.10	.58	3.94	1.03	4.70	2.15	.86	Toledo, Ohio	26
								Portland, Oreg.	27
31.50	2.13	.49	4.28	1.25	6.48	2.88	.89	Columbus, Ohio	28
30.53	1.59		5.52	2.86	8.31	2.21	1.21	Denver, Colo.	29
36.37	.27	.24	.48	1.45	5.55	2.68	1.37	Providence, R. I.	30
33.09	1.09		12.77	.91	.89	.....	10.36	Oakland, Calif.	31
32.82	2.16	.17	7.04	.95	4.33	2.64	3.78	St. Paul, Minn.	32
								Atlanta, Ga.	33
36.24	1.01		5.72	1.13	16.74	2.12	1.34	Omaha, Nebr.	34
16.24	5.00		8.41	1.20	.83	1.07	6.22	Birmingham, Ala.	35
24.02	.37		.53	.76	5.72	.81	2.73	San Antonio, Tex.	36
27.69	.17		2.52	2.64	7.14	2.01	3.01	Dallas, Tex.	37
42.83	.30	9.84	1.04	4.06	4.87	1.14	1.68	Worcester, Mass.	38
20.57	4.45	.43	.66	.66	12.51	3.39	2.02	Richmond, Va.	39
30.72	1.58	2.74	7.19	1.11	4.67	1.07	4.13	Syracuse, N. Y.	40
30.22	.35	1.03	.71	1.42	.04	1.27	1.84	New Haven, Conn.	41

No. 235.—PRINCIPAL SOURCES OF REVENUE RECEIPTS OF IND

City number in order of size	City	Amount of revenue receipts (thousands of dollars) from—							
		Taxes			Special assessments and charges for out-lays	Earnings of—		Highway privileges, rents, and interest	All other
		General property	License	Other		General departments	Public-service enterprises		
42	Memphis, Tenn.....	5,428	418	-----	317	199	1,114	125	645
43	Dayton, Ohio.....	5,938	402	47	396	417	694	279	236
44	Norfolk, Va.....	4,600	646	34	61	113	999	325	315
45	Houston, Tex.....	6,732	79	-----	17	247	733	343	544
46	Bridgeport, Conn.....	6,368	23	78	37	187	12	95	191
47	Youngstown, Ohio.....	6,270	298	53	794	106	619	278	145
48	Hartford, Conn.....	5,937	19	2,099	294	356	1,103	233	243
49	Fort Worth, Tex.....	3,648	22	-----	-----	156	702	307	375
50	Grand Rapids, Mich.....	5,755	79	-----	1,692	372	726	144	768
51	Springfield, Mass.....	7,404	52	1,498	199	256	681	61	232
52	Des Moines, Iowa.....	5,520	58	-----	1,078	121	777	113	201
53	Scranton, Pa.....	4,324	38	135	264	292	1	85	535
54	Paterson, N. J.....	4,901	395	57	526	204	-----	421	647
55	Jacksonville, Fla.....	3,256	138	17	109	91	2,833	205	227
56	Nashville, Tenn.....	2,914	46	-----	171	129	586	183	767
57	Trenton, N. J.....	4,343	117	57	167	198	626	272	539
58	Salt Lake City, Utah.....	3,636	145	-----	461	158	475	81	908
59	Tulsa, Okla.....	4,537	149	-----	1,509	56	746	172	158
60	Flint, Mich.....	4,367	28	-----	761	368	1,048	77	474
61	Fall River, Mass.....	4,557	35	1,411	35	195	429	122	175
62	Camden, N. J.....	3,281	526	47	574	91	618	408	454
63	Miami, Fla.....	3,699	687	13	517	599	352	77	657
64	Wilmington, Del.....	2,275	114	(1)	168	36	489	67	906
65	Erie, Pa.....	3,289	21	172	553	67	634	87	268
66	Cambridge, Mass.....	4,743	44	957	19	213	562	159	88
67	New Bedford, Mass.....	5,321	37	1,634	113	220	482	112	239
68	Albany, N. Y.....	4,411	119	372	546	37	702	64	408
69	Kansas City, Kans.....	3,834	122	-----	725	37	2,246	120	43
70	Yonkers, N. Y.....	7,346	159	389	216	44	737	118	686
71	Reading, Pa.....	2,851	40	78	139	81	537	116	267
72	Duluth, Minn.....	4,164	58	23	764	41	1,299	144	326
73	Elizabeth, N. J.....	3,073	193	31	536	92	5	405	431
74	Lowell, Mass.....	4,107	22	1,023	52	197	406	28	166
75	San Diego, Calif.....	4,113	133	-----	3,008	210	1,339	169	1,185
76	Canton, Ohio.....	3,549	244	24	520	146	458	272	217
77	Spokane, Wash.....	2,766	25	-----	195	190	618	97	958
78	Oklahoma City, Okla.....	3,947	113	-----	559	145	659	147	346
79	Tacoma, Wash.....	2,350	44	-----	1,151	185	2,745	189	899
80	El Paso, Tex.....	1,687	23	-----	58	66	437	23	343
81	Waterbury, Conn.....	4,679	43	76	79	47	386	40	117
82	Lynn, Mass.....	8,604	42	671	62	197	501	74	124
83	Utica, N. Y.....	3,395	85	271	574	39	12	54	458
84	Fort Wayne, Ind.....	3,001	24	48	1,039	70	1,086	50	187
85	Somerville, Mass.....	2,763	24	502	88	111	302	11	115

1 Less than \$500.

2 Less than one-half of 1 cent.

No. 236.—GOVERNMENTAL-COST PAYMENTS FOR EXPENSES OF THE SEV

[NOTE.—For total expenses of general departments and other governmental-cost payments, see Table

City number in order of size	City	Amount of governmental-cost payments (thousands of dollars) for—								
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous
							Schools	Libraries		
1	New York, N. Y.	32,838	61,384	34,045	25,896	19,955	107,528	2,496	6,521	23,166
2	Chicago, Ill.	14,339	23,960	17,078	10,998	5,777	42,100	1,324	6,165	6,766
3	Philadelphia, Pa.	8,675	16,250	8,371	5,134	6,300	23,444	653	4,931	6,649
4	Detroit, Mich.	4,176	12,244	6,303	6,608	4,300	17,481	961	2,297	1,926
5	Cleveland, Ohio.	3,560	6,365	4,409	3,670	1,610	15,031	1,210	602	1,625
6	St. Louis, Mo.	2,590	7,572	2,116	2,586	2,715	9,617	383	1,319	395
7	Baltimore, Md.	1,949	6,533	2,981	3,208	1,567	7,696	311	1,087	1,331
8	Boston, Mass.	4,085	9,341	5,197	3,895	4,541	14,537	836	2,608	2,844
9	Los Angeles, Calif.	4,815	10,404	3,325	5,500	3,640	21,252	817	1,322	988
10	Pittsburgh, Pa.	3,924	5,305	3,635	4,233	2,174	10,268	517	722	1,442
11	San Francisco, Calif.	2,368	6,937	1,250	1,311	2,721	7,021	203	1,380	1,377

VIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1926—Continued

Per capita revenue receipts (dollars) from—								City	City number in order of size
Taxes			Special assessments and charges for out-lays	Earnings of—		Highway privileges, rents, and interest	All other		
General property	License	Other		General departments	Public-service enterprises				
30.67	2.26	-----	1.79	1.12	6.30	0.71	3.64	Memphis, Tenn.	42
33.55	2.27	0.27	2.23	2.35	3.92	1.57	1.34	Dayton, Ohio.	43
26.44	3.71	.20	.35	.65	5.74	1.87	1.81	Norfolk, Va.	44
-----	-----	-----	-----	-----	-----	-----	-----	Houston, Tex.	45
38.00	1.81	.32	4.81	.64	3.75	1.69	.88	Bridgeport, Conn.	46
36.87	.12	13.05	1.82	2.21	6.85	1.45	1.51	Youngstown, Ohio.	47
23.09	.14	-----	-----	.99	4.44	1.31	2.37	Hartford, Conn.	48
37.37	.51	-----	10.98	2.42	4.71	.93	4.99	Fort Worth, Tex.	49
51.07	.36	10.33	1.37	1.76	4.70	.42	1.60	Grand Rapids, Mich.	50
38.33	.40	-----	7.49	.84	5.40	.78	1.40	Springfield, Mass.	51
30.24	.26	.95	1.85	2.04	.01	.59	3.74	Des Moines, Iowa.	52
34.27	2.76	.40	3.68	1.43	-----	2.95	4.52	Scranton, Pa.	53
-----	-----	-----	-----	-----	-----	-----	-----	Paterson, N. J.	54
21.27	.34	-----	1.25	.94	4.28	1.33	5.60	Jacksonville, Fla.	55
32.41	.87	.42	1.24	1.47	4.67	2.03	4.03	Nashville, Tenn.	56
27.34	1.09	-----	3.47	1.19	3.57	.61	6.83	Trenton, N. J.	57
34.37	1.13	-----	11.43	.43	5.65	1.30	1.20	Salt Lake City, Utah.	58
33.34	.21	-----	5.81	2.80	8.00	.59	3.62	Tulsa, Okla.	59
34.79	.26	10.77	.27	1.49	3.28	.93	1.34	Flint, Mich.	60
25.05	4.01	.35	4.38	.70	4.72	3.12	3.47	Fall River, Mass.	61
29.13	5.41	.10	4.07	4.72	2.77	.60	5.17	Camden, N. J.	62
18.50	.92	(?)	1.36	.29	3.97	.54	7.37	Miami, Fla.	63
-----	-----	-----	-----	-----	-----	-----	-----	Wilmington, Del.	64
30.20	.36	7.91	.16	1.77	4.64	1.31	.73	Erie, Pa.	65
44.51	.31	13.67	.95	1.84	4.03	.94	1.99	Cambridge, Mass.	66
37.07	1.00	3.13	4.59	.31	5.90	.54	3.43	New Bedford, Mass.	67
32.77	1.04	-----	6.19	.31	19.20	1.03	.37	Albany, N. Y.	68
63.33	1.37	3.36	1.86	.38	6.36	1.01	5.91	Kansas City, Kans.	69
25.01	.35	.68	1.22	.71	4.71	1.02	2.34	Yonkers, N. Y.	70
36.85	.51	.20	6.76	.36	11.49	1.28	2.89	Reading, Pa.	71
-----	-----	-----	-----	-----	-----	-----	-----	Duluth, Minn.	72
37.23	.20	9.27	.47	1.79	3.68	.26	1.50	Elizabeth, N. J.	73
37.39	1.21	-----	27.35	1.91	12.18	1.54	10.77	Lowell, Mass.	74
32.26	2.22	.21	4.73	1.33	4.16	2.48	1.98	San Diego, Calif.	75
25.38	.23	-----	1.79	1.75	5.67	.89	8.79	Canton, Ohio.	76
-----	-----	-----	-----	-----	-----	-----	-----	Spokane, Wash.	77
22.17	.42	-----	10.86	1.75	25.90	1.78	8.48	Oklahoma City, Okla.	78
15.92	.22	-----	.54	.62	4.12	.21	3.23	Tacoma, Wash.	79
-----	-----	-----	-----	-----	-----	-----	-----	El Paso, Tex.	80
34.65	.40	6.46	.60	1.89	4.82	.71	1.19	Waterbury, Conn.	81
32.96	.82	2.64	5.57	.38	.12	.53	4.45	Lynn, Mass.	82
30.01	.24	.48	10.39	.70	10.86	.50	1.86	Utica, N. Y.	83
27.63	.24	5.03	.88	1.11	3.02	.11	1.15	Fort Wayne, Ind.	84
-----	-----	-----	-----	-----	-----	-----	-----	Somerville, Mass.	85

Source: Bureau of the Census, Department of Commerce.

ERAL DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1926

234. Per capita figures not computed for certain cities owing to absence of accurate population figures]

Per capita governmental-cost payments (dollars) for—									City num- ber in order of size	
Gen- eral gov- ern- ment	Protec- tion to person and prop- erty	Health and sanita- tion	High- ways	Char- ities, hos- pitals, correc- tions	Education		Recrea- tion	Mis- cella- neous		
					Schools	Libra- ries				
5.54	10.35	5.75	4.37	3.37	18.15	0.42	1.10	3.91	New York, N. Y.	1
4.70	7.85	5.60	3.61	1.90	13.81	.43	2.02	2.22	Chicago, Ill.	2
4.32	8.10	4.17	2.56	3.14	11.68	.33	2.46	3.31	Philadelphia, Pa.	3
3.29	9.66	4.97	5.21	3.39	13.79	.76	1.81	1.52	Detroit, Mich.	4
3.71	6.63	4.60	3.82	1.68	15.66	1.26	.63	1.69	Cleveland, Ohio.	5
3.14	9.19	2.57	3.14	3.29	11.67	.47	1.60	.48	St. Louis, Mo.	6
2.41	8.09	2.69	2.97	1.94	9.52	.39	1.35	1.65	Baltimore, Md.	7
5.20	11.87	6.60	4.95	5.77	18.47	1.06	3.31	3.61	Boston, Mass.	8
									Los Angeles, Calif.	9
6.16	8.23	5.70	6.65	3.41	16.12	.81	1.13	2.26	Pittsburgh, Pa.	10
4.21	12.34	2.22	2.23	4.84	12.49	.36	2.46	2.45	San Francisco, Calif.	11

No. 236.—GOVERNMENTAL-COST PAYMENTS FOR EXPENSES OF THE SEVERAL

City number in order of size	City	Amount of governmental-cost payments (thousands of dollars) for—								
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous
							Schools	Libraries		
12	Buffalo, N. Y.	2,258	5,255	3,196	3,460	2,824	9,633	296	1,405	1,699
13	Washington, D. C.	1,235	5,386	2,154	3,315	2,968	7,697	210	1,199	936
14	Milwaukee, Wis.	2,037	3,997	2,728	2,446	1,973	7,254	378	1,320	1,085
15	Newark, N. J.	2,003	5,373	3,028	1,573	2,596	8,333	286	679	862
16	Minneapolis, Minn.	1,388	2,689	1,711	1,802	855	6,978	381	783	697
17	New Orleans, La.	1,949	2,864	1,466	1,151	311	3,458	72	299	266
18	Cincinnati, Ohio.	1,938	2,682	1,207	2,044	1,316	6,671	236	221	1,218
19	Kansas City, Mo.	2,093	2,336	810	1,883	1,535	5,540	203	369	177
20	Seattle, Wash.	1,714	3,151	1,439	1,552	553	4,757	270	321	392
21	Indianapolis, Ind.	976	2,890	1,043	846	806	4,755	297	521	383
22	Rochester, N. Y.	1,570	2,768	2,275	1,285	852	6,240	210	627	1,050
23	Jersey City, N. J.	1,946	4,769	1,735	1,072	1,879	4,538	200	478	773
24	Louisville, Ky.	616	1,545	864	1,011	667	2,848	134	246	229
25	Akron, Ohio.	306	800	498	659	114	2,920	43	52	256
26	Toledo, Ohio.	437	1,812	562	1,312	136	3,712	182	126	366
27	Portland, Oreg.	531	2,037	568	680	50	4,203	-----	466	198
28	Columbus, Ohio.	501	1,571	653	597	63	3,804	64	117	411
29	Denver, Colo.	1,156	2,052	693	1,174	671	4,403	217	732	458
30	Providence, R. I.	491	2,322	911	1,030	287	3,327	43	301	329
31	Oakland, Calif.	489	2,221	556	638	21	4,390	142	398	110
32	St. Paul, Minn.	561	1,822	442	772	309	3,279	259	354	291
33	Atlanta, Ga.	295	1,469	695	558	590	2,417	102	170	148
34	Omaha, Nebr.	377	1,538	295	488	115	3,486	88	182	226
35	Birmingham, Ala.	271	1,126	381	351	58	2,141	94	107	66
36	San Antonio, Tex.	212	897	452	623	54	1,918	35	161	33
37	Dallas, Tex.	274	1,110	579	582	261	2,133	26	262	58
38	Worcester, Mass.	373	1,778	792	916	942	3,273	146	192	320
39	Richmond, Va.	497	1,210	546	488	251	1,849	49	133	125
40	Syracuse, N. Y.	446	1,495	905	875	466	2,574	95	204	421
41	New Haven, Conn.	360	1,574	416	424	244	2,721	88	197	194
42	Memphis, Tenn.	228	1,175	626	512	421	1,656	68	296	37
43	Dayton, Ohio.	321	804	369	469	201	2,258	163	152	255
44	Norfolk, Va.	293	1,254	421	234	135	1,343	39	57	64
45	Houston, Tex.	305	1,058	622	589	189	2,250	48	199	65
46	Bridgeport, Conn.	250	1,379	564	341	334	1,996	114	167	172
47	Youngstown, Ohio.	245	599	216	424	78	2,149	70	147	135
48	Hartford, Conn.	404	1,377	742	535	245	2,677	55	333	199
49	Fort Worth, Tex.	227	681	283	281	45	1,428	36	172	16
50	Grand Rapids, Mich.	257	1,117	517	284	108	2,846	142	182	68
51	Springfield, Mass.	391	1,411	691	871	216	2,938	173	298	199
52	Des Moines, Iowa.	248	869	373	453	41	2,663	109	150	97
53	Scranton, Pa.	224	827	404	387	-----	2,027	32	123	170
54	Paterson, N. J.	192	1,289	623	254	141	2,445	67	133	222
55	Jacksonville, Fla.	198	768	480	464	64	1,069	37	205	123
56	Nashville, Tenn.	165	764	248	371	179	904	30	121	70
57	Trenton, N. J.	212	1,008	519	401	110	2,040	74	135	149
58	Salt Lake City, Utah.	269	475	223	358	38	2,664	63	174	51
59	Tulsa, Okla.	148	520	169	145	17	1,632	42	94	15
60	Flint, Mich.	176	719	374	215	264	1,753	37	121	45
61	Fall River, Mass.	297	1,013	562	508	495	1,942	79	131	203
62	Cumden, N. J.	232	921	325	352	89	1,735	38	85	217
63	Miami, Fla.	280	1,325	911	1,910	748	947	20	95	367
64	Wilmington, Del.	193	661	299	246	7	1,224	46	95	38
65	Erie, Pa.	157	527	209	258	2	1,493	43	31	86
66	Cambridge, Mass.	206	915	676	536	354	1,481	70	249	354
67	New Bedford, Mass.	285	1,103	644	414	329	1,839	76	143	196
68	Albany, N. Y.	350	1,034	614	447	316	1,318	79	215	223
69	Kansas City, Kans.	137	604	146	210	12	1,553	34	61	37
70	Yonkers, N. Y.	402	1,198	829	427	365	2,690	39	109	327
71	Reading, Pa.	162	379	289	340	(1)	1,283	34	77	93
72	Duluth, Minn.	262	665	180	294	36	1,777	61	93	106
73	Elizabeth, N. J.	171	858	330	284	82	1,473	42	62	92
74	Lowell, Mass.	251	820	420	550	331	1,495	34	81	281
75	San Diego, Calif.	300	712	375	353	19	2,059	78	281	58
76	Canton, Ohio.	176	361	166	241	28	1,294	15	22	95
77	Spokane, Wash.	147	579	267	268	34	1,783	65	129	66
78	Oklahoma City, Okla.	133	533	207	242	41	1,647	43	79	44
79	Tacoma, Wash.	178	578	137	309	35	1,472	47	136	48
80	El Paso, Tex.	119	408	236	99	53	1,050	26	100	66
81	Waterbury, Conn.	254	865	249	535	164	1,729	45	116	109
82	Lynn, Mass.	155	728	370	344	199	1,206	57	141	220
83	Utica, N. Y.	254	659	370	234	192	1,399	84	96	169
84	Fort Wayne, Ind.	78	544	163	180	-----	1,407	85	88	64
85	Somerville, Mass.	140	547	357	224	102	1,143	62	118	180

1 Less than \$500.

1 Less than one-half of 1 cent.

DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1926—Continued

Per capita governmental-cost payments (dollars) for—									City	City number in order of size
General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous		
					Schools	Libraries				
4.17	9.72	5.91	6.39	5.22	17.81	0.55	2.60	3.14	Buffalo, N. Y.	12
2.37	10.34	4.13	6.36	5.70	14.77	.40	2.30	1.80	Washington, D. C.	13
3.94	7.73	5.27	4.73	3.82	14.03	.73	2.55	2.10	Milwaukee, Wis.	14
4.36	11.70	6.59	3.43	5.66	18.16	.62	1.48	1.88	Newark, N. J.	15
3.20	6.20	3.94	4.15	1.97	16.08	.88	1.80	1.61	Minneapolis, Minn.	16
3.22	6.84	3.50	2.75	.74	8.25	.17	.71	.63	New Orleans, La.	17
4.76	6.53	2.94	4.98	3.20	16.23	.57	.54	2.96	Cincinnati, Ohio.	18
5.66	6.31	2.19	5.09	4.15	14.97	.55	1.00	.48	Kansas City, Mo.	19
									Seattle, Wash.	20
2.66	7.87	2.85	2.31	2.20	12.96	.81	1.42	1.04	Indianapolis, Ind.	21
4.89	8.63	7.09	4.00	2.65	19.44	.66	1.95	3.27	Rochester, N. Y.	22
6.12	15.00	5.45	3.37	5.91	14.27	.63	1.50	2.43	Jersey City, N. J.	23
2.00	5.01	2.81	8.29	2.17	9.25	.43	.80	.74	Louisville, Ky.	24
									Akron, Ohio.	25
1.48	6.14	1.91	4.44	.46	12.58	.62	.43	1.24	Toledo, Ohio.	26
									Portland, Oreg.	27
1.76	5.51	2.29	2.10	.22	13.35	.22	.41	1.44	Columbus, Ohio.	28
4.06	7.20	2.43	4.12	2.36	15.45	.76	2.57	1.61	Denver, Colo.	29
1.80	8.52	3.33	3.77	1.05	12.19	.16	1.10	1.21	Providence, R. I.	30
1.90	8.64	2.17	2.48	.08	17.08	.55	1.55	.43	Oakland, Calif.	31
2.26	7.35	1.78	3.12	1.25	13.22	1.06	1.43	1.17	St. Paul, Minn.	32
									Atlanta, Ga.	33
1.75	7.12	1.37	2.26	.53	16.14	.41	.84	1.05	Omaha, Nebr.	34
1.30	5.39	1.83	1.68	.28	10.25	.45	.51	.32	Birmingham, Ala.	35
1.06	4.47	2.25	3.10	.27	9.54	.17	.80	.17	San Antonio, Tex.	36
1.38	5.61	2.92	2.94	1.32	10.77	.13	1.32	.29	Dallas, Tex.	37
1.93	9.22	4.11	4.75	4.88	16.96	.76	.99	1.66	Worcester, Mass.	38
2.63	6.40	2.89	2.58	1.33	9.78	.26	.70	.66	Richmond, Va.	39
2.41	8.07	4.89	4.73	2.52	13.91	.52	1.10	2.28	Syracuse, N. Y.	40
1.98	8.65	2.28	2.33	1.34	14.95	.48	1.08	1.07	New Haven, Conn.	41
1.29	6.63	3.53	2.89	2.38	9.36	.39	1.67	.21	Memphis, Tenn.	42
1.81	4.54	2.06	2.65	1.14	12.76	.92	.86	1.44	Dayton, Ohio.	43
1.69	7.21	2.42	1.35	.78	7.72	.22	.33	.37	Norfolk, Va.	44
									Houston, Tex.	45
									Bridgeport, Conn.	46
1.48	3.62	1.31	2.57	.48	13.02	.42	.89	.82	Youngstown, Ohio.	47
2.51	8.56	4.60	3.33	1.52	16.63	.34	2.07	1.24	Hartford, Conn.	48
1.45	4.34	1.81	1.79	.29	9.10	.23	1.10	.10	Fort Worth, Tex.	49
1.67	7.26	3.35	1.84	.70	18.48	.92	1.18	.44	Grand Rapids, Mich.	50
2.70	9.73	4.77	6.01	1.49	20.26	1.19	2.06	1.37	Springfield, Mass.	51
1.72	6.04	2.59	3.15	.28	18.50	.76	1.04	.67	Des Moines, Iowa.	52
1.57	5.79	2.82	2.71		14.17	.22	.86	1.19	Scranton, Pa.	53
1.34	9.01	4.36	1.78	.98	17.09	.47	.93	1.56	Paterson, N. J.	54
									Jacksonville, Fla.	55
1.21	5.57	1.80	2.71	1.31	6.60	.22	.88	.51	Nashville, Tenn.	56
1.58	7.52	3.88	2.99	.82	15.23	.55	1.01	1.11	Trenton, N. J.	57
2.02	3.58	1.67	2.70	.29	15.52	.47	1.31	.38	Salt Lake City, Utah	58
1.12	3.94	1.27	1.10	.13	12.36	.32	.71	.12	Tulsa, Okla.	59
1.34	5.48	2.85	1.64	2.02	13.38	.28	.92	.35	Flint, Mich.	60
2.27	7.74	4.28	3.88	3.78	14.82	.61	1.00	1.55	Fall River, Mass.	61
1.78	7.03	2.48	2.69	.68	13.24	.29	.65	1.65	Camden, N. J.	62
2.21	10.43	7.17	15.04	5.89	7.46	.16	.75	2.89	Miami, Fla.	63
1.57	5.37	2.42	2.00	.06	9.95	.37	.77	.31	Wilmington, Del.	64
									Erie, Pa.	65
2.20	7.55	5.58	4.43	2.93	12.24	.58	2.05	2.93	Cambridge, Mass.	66
2.38	9.22	5.38	3.47	2.76	15.39	.63	1.19	1.64	New Bedford, Mass.	67
2.94	8.69	5.16	3.75	2.65	11.07	.66	1.81	1.88	Albany, N. Y.	68
1.17	5.17	1.26	1.80	.10	13.27	.29	.52	.32	Kansas City, Kans.	69
3.17	10.31	7.15	3.69	3.15	23.19	.33	.94	2.82	Yonkers, N. Y.	70
1.42	3.32	2.54	2.98	(¹)	11.25	.30	.68	.82	Reading, Pa.	71
2.32	5.88	1.59	2.60	.31	15.72	.54	.82	.94	Duluth, Minn.	72
									Elizabeth, N. J.	73
2.28	7.43	3.81	4.98	3.00	13.55	.31	.74	2.54	Lowell, Mass.	74
2.73	6.47	3.41	3.21	.17	18.71	.71	2.56	.53	San Diego, Calif.	75
1.60	3.29	1.51	2.19	.26	11.77	.13	.20	.86	Canton, Ohio.	76
1.35	5.32	2.45	2.45	.31	16.36	.60	1.18	.61	Spokane, Wash.	77
									Oklahoma City, Okla.	78
1.67	5.46	1.30	2.91	.33	13.88	.44	1.29	.46	Tacoma, Wash.	79
1.12	3.85	2.22	.93	.50	9.91	.24	.94	.06	El Paso, Tex.	80
									Waterbury, Conn.	81
1.49	6.99	3.56	3.31	1.92	11.60	.55	1.35	2.11	Lynn, Mass.	82
2.46	6.40	3.59	2.28	1.87	13.59	.81	.93	1.64	Utica, N. Y.	83
.78	5.44	1.63	1.80		14.07	.85	.88	.64	Fort Wayne, Ind.	84
1.40	5.46	3.57	2.24	1.02	11.43	.62	1.18	1.80	Somerville, Mass.	85

Source: Bureau of the Census, Department of Commerce.

No. 237.—NET DEBT OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS

[NOTE.—Cities are arranged in order of their estimated population in 1926]

City	Amount (thousands of dollars)		Per capita (dollars)		City	Amount (thousands of dollars)		Per capita (dollars)	
	1915	1926	1915	1926		1915	1926	1915	1926
New York, N. Y.	921,754	1,326,051	172.82	223.84	Bridgeport, Conn.	2,621	14,180	22.58	(¹)
Chicago, Ill.	65,911	204,429	27.49	67.07	Youngstown, Ohio	3,950	10,347	39.27	62.71
Philadelphia, Pa.	101,864	357,721	61.44	178.15	Hartford, Conn.	8,806	15,757	81.90	97.87
Detroit, Mich.	18,377	206,246	33.65	162.65	Fort Worth, Tex.	5,447	15,977	57.64	101.12
Cleveland, Ohio	57,074	136,871	89.26	142.57	Grand Rapids, Mich.	3,786	12,045	30.56	78.22
St. Louis, Mo.	21,919	24,956	29.72	30.29	Springfield, Mass.	7,549	14,411	75.38	99.39
Baltimore, Md.	59,614	117,042	102.86	144.85	Des Moines, Iowa	3,355	17,434	34.48	121.07
Boston, Mass.	83,096	98,558	113.10	125.23	Scranton, Pa.	2,537	4,416	17.95	30.88
Los Angeles, Calif.	42,673	187,662	94.38	(¹)	Paterson, N. J.	4,739	14,344	35.02	100.31
Pittsburgh, Pa.	51,932	101,842	91.93	159.88	Jacksonville, Fla.	3,848	12,720	54.83	(¹)
San Francisco, Calif.	42,636	80,702	94.27	143.60	Nashville, Tenn.	6,038	11,773	62.55	85.94
Buffalo, N. Y.	32,748	72,597	71.54	134.19	Trenton, N. J.	2,714	11,790	25.31	87.98
Washington, D. C.	6,223	---	17.48	---	Salt Lake City, Utah	6,223	9,106	56.71	68.47
Milwaukee, Wis.	14,381	39,753	34.27	76.89	Tulsa, Okla.	(²)	14,062	(²)	106.53
Newark, N. J.	36,961	70,498	94.99	153.59	Flint, Mich.	1,561	15,847	31.64	120.96
Minneapolis, Minn.	19,007	49,926	55.34	115.04	Fall River, Mass.	5,049	10,203	40.25	77.89
New Orleans, La.	42,846	44,605	118.61	106.22	Camden, N. J.	4,379	9,407	42.73	71.81
Cincinnati, Ohio	59,839	82,500	148.79	200.73	Miami, Fla.	(²)	14,180	(²)	111.66
Kansas City, Mo.	9,768	36,806	34.32	98.47	Wilmington, Del.	5,186	10,489	56.00	85.29
Seattle, Wash.	31,029	72,023	99.12	(¹)	Erie, Pa.	1,034	7,819	14.29	(¹)
Indianapolis, Ind.	4,860	31,434	18.67	85.65	Cambridge, Mass.	7,198	5,996	65.03	49.55
Rochester, N. Y.	11,570	38,148	47.21	118.84	New Bedford, Mass.	8,030	12,585	72.38	105.28
Jersey City, N. J.	19,521	76,891	66.53	241.80	Albany, N. Y.	5,783	14,400	56.17	121.01
Louisville, Ky.	11,865	19,218	50.60	62.40	Kansas City, Kans.	5,557	13,880	58.94	118.63
Akron, Ohio	6,859	35,298	85.43	(¹)	Yonkers, N. Y.	8,631	19,370	92.42	166.98
Toledo, Ohio	10,000	30,001	54.31	101.70	Reading, Pa.	2,115	8,981	20.46	78.78
Portland, Oreg.	16,022	40,759	61.72	(¹)	Duluth, Minn.	6,695	10,752	76.94	95.15
Columbus, Ohio	10,044	25,697	49.10	90.17	Elizabeth, N. J.	3,217	4,484	38.53	(¹)
Denver, Colo.	908	32,190	3.70	112.95	Lowell, Mass.	2,675	5,427	24.09	49.20
Providence, R. I.	13,523	24,183	55.46	88.58	San Diego, Calif.	10,868	15,210	222.26	138.27
Oakland, Calif.	9,927	18,879	53.11	73.46	Canton, Ohio	2,647	12,557	46.09	114.15
St. Paul, Minn.	10,560	27,402	44.60	110.49	Spokane, Wash.	7,764	4,492	57.23	41.21
Atlanta, Ga.	4,920	8,822	27.44	(¹)	Oklahoma City, Okla.	4,827	12,155	56.22	(¹)
Omaha, Nebr.	15,291	33,599	114.73	155.55	Tacoma, Wash.	9,937	11,946	96.08	112.60
Birmingham, Ala.	5,839	14,295	35.57	68.40	El Paso, Tex.	2,958	6,745	59.02	63.63
San Antonio, Tex.	5,634	20,700	48.20	102.99	Waterbury, Conn.	4,399	13,751	53.32	(¹)
Dallas, Tex.	5,947	20,510	52.38	103.59	Lynn, Mass.	4,328	5,795	44.07	55.72
Worcester, Mass.	7,539	8,447	47.86	43.77	Utica, N. Y.	2,114	7,766	25.77	75.40
Richmond, Va.	11,170	25,553	82.70	135.20	Fort Wayne, Ind.	987	4,544	13.63	45.44
Syracuse, N. Y.	8,976	21,578	80.10	116.64	Somerville, Mass.	1,616	1,457	19.26	14.57
New Haven, Conn.	4,236	10,611	29.31	58.30					
Memphis, Tenn.	12,289	24,976	85.80	141.11					
Dayton, Ohio	6,009	16,497	48.54	93.20					
Norfolk, Va.	8,234	33,267	94.31	191.19					
Houston, Tex.	9,858	29,783	94.13	(¹)					

¹ Per capita not computed.

² Not reported in 1915.

Source: Bureau of the Census, Department of Commerce.

11. MONEY AND BANKING

No. 238.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1927

[All figures in thousands of dollars]

Period ¹ or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
1793-1799	1,963	697	1,216	50	1808	102,145	77,966	23,084	1,125
1800-1809	6,387	3,087	3,155	165	1809	139,243	111,344	26,062	1,837
1810-1819	8,630	2,349	6,108	163	1900	137,649	99,273	36,345	2,031
1820-1829	17,546	2,579	14,787	178	1901	134,694	101,735	30,538	2,120
1830-1839	46,192	17,745	28,112	335	1902	79,661	47,185	30,028	2,448
1840-1849	81,494	58,909	22,224	361	1903	65,810	43,684	19,874	2,251
1850-1859	401,289	352,915	47,239	1,136	1904	250,782	233,402	15,066	1,664
1860-1869	312,928	290,786	13,638	8,504	1905	58,269	49,638	6,332	2,299
1870-1874	177,726	158,321	17,863	1,542	1906	92,335	78,793	10,651	2,891
1875	48,547	32,952	15,348	247	1907	148,128	131,907	13,178	3,042
1876	71,294	40,579	24,503	211	1908	145,499	131,639	12,392	1,469
1877	72,401	44,000	28,393	9	1909	98,621	88,777	8,068	1,756
1878	78,363	49,786	28,519	58	1910	111,565	104,724	3,744	3,087
1879	66,815	39,080	27,570	165	1911	65,791	56,177	6,457	3,157
1880	90,111	62,306	27,412	391	1912	27,417	17,499	7,941	2,577
1881	125,219	96,851	27,940	428	1913	33,285	25,433	3,184	4,667
1882	94,821	65,888	27,973	960	1914	61,750	53,458	6,064	2,208
1883	60,094	29,242	29,247	1,605	1915	30,145	23,968	4,114	2,063
1884	53,323	23,992	28,535	796	1916	33,743	18,525	8,881	6,338
1885	56,927	27,773	28,962	192	1917	35,540	10	29,412	6,118
1886	61,375	28,946	32,087	343	1918	31,446		25,473	5,973
1887	60,379	33,973	35,191	1,216	1919	20,778		11,068	9,709
1888	65,819	31,381	33,026	912	1920	50,214	16,990	25,057	8,167
1889	58,194	21,414	35,497	1,283	1921	100,783	10,570	89,058	1,155
1890	61,055	20,467	39,203	1,385	1922	165,077	80,680	84,325	72
1891	58,063	29,222	27,519	1,312	1923	114,575	45,365	66,283	2,927
1892	48,390	34,787	12,641	961	1924	229,497	206,010	21,627	2,310
1893	66,934	56,997	8,802	1,135	1925	216,457	192,380	19,874	4,203
1894	80,185	79,546	9,200	438	1926	102,828	78,541	19,826	4,462
1895	66,197	50,616	5,698	882	1927	141,147	125,045	11,286	4,216
1896	70,976	47,053	23,090	833	Total	5,609,421	4,166,588	1,404,799	128,033
1897	96,042	76,028	18,487	1,526					

¹ Figures for periods are totals, not annual averages.

No. 239.—GOLD AND SILVER COINED BY THE MINTS OF THE PRINCIPAL COUNTRIES: 1885 TO 1925

[Amounts consumed in thousands of fine ounces, values in thousands of dollars]

Period or calendar year	Gold		Silver		Calendar year	Gold		Silver	
	Amount con- sumed	Value	Amount con- sumed	Coining value ¹		Amount con- sumed	Value	Amount con- sumed	Coining value ¹
1885-1889 ²	20,950	619,123	533,142	699,315	1908	15,829	327,206	151,353	195,698
1890	7,220	149,245	117,789	152,293	1909	15,153	313,243	87,729	113,427
1891	8,782	119,534	106,962	138,294	1910	22,613	454,952	78,803	101,887
1892	8,343	172,473	120,283	155,517	1911	18,002	372,144	117,238	151,580
1893	11,243	232,421	106,698	137,953	1912	17,447	360,671	161,763	209,149
1894	11,026	227,921	87,473	113,096	1913	15,495	320,306	155,497	201,047
1895	11,179	231,067	98,129	126,874	1914	12,025	248,585	192,501	248,890
1896	9,477	195,900	123,394	159,540	1915	10,833	223,928	225,117	291,080
1897	21,175	437,723	129,775	167,790	1916	5,152	106,499	292,149	377,727
1898	19,131	395,478	115,461	149,283	1917	6,229	128,772	286,597	370,549
1899	22,548	466,111	128,566	166,227	1918	7,471	154,431	238,693	308,616
1900	17,170	354,936	143,363	185,358	1919	4,380	90,535	290,301	385,681
1901	12,002	248,094	107,440	138,912	1920	2,830	58,507	220,319	284,856
1902	10,662	220,405	149,827	193,715	1921	2,102	43,459	155,168	200,622
1903	11,634	240,500	161,160	208,368	1922	5,965	123,306	227,110	293,767
1904	23,081	455,427	136,518	176,509	1923	3,810	78,750	232,999	301,251
1905	11,896	245,954	134,062	173,333	1924	11,654	240,899	136,818	176,896
1906	17,721	366,327	120,340	155,890	1925	15,908	328,843	188,306	243,406
1907	19,921	411,804	171,561	221,817					

¹ Number (in thousands) of United States standard silver dollars that could be coined from the quantity stated; not market value of the silver.

² Figures are totals for the period, not annual averages.

Source of Tables 288 and 289: Annual Reports of the Director of the Mint, Treasury Department.

No. 240.—STOCK OF MONEY IN THE UNITED STATES, BY KINDS, JUNE 30

[NOTE.—Amounts in thousands of dollars. Figures prior to 1890 have been revised from the best available data, but the older records, especially from 1860 through the early 70's, are not complete and figures for gold and silver those years are only estimates. Figures beginning 1890 have been compiled on the basis of revised figures for June 30 of each year and therefore differ slightly from the monthly circulation statements. In 1927, data were revised to include minor coins beginning 1900 (no satisfactory data available for earlier years) and to exclude earmarked gold. For changes in stock through earmarking see Table 295, p. 286. Gold and silver certificates and Treasury notes of 1890 are not shown, since equivalent amounts held in trust against them are included in gold coin and bullion and silver dollars]

June 30—	Total	Gold coin and bullion ¹	Silver dollars	Subsidiary silver	United States notes	Fractional currency ²	Other United States currency	State bank notes	National bank notes	Percentage of gold to total money
1860	442,102	214,000		21,000				207,102		48.41
1865	1,180,197	189,000		9,500	431,066	25,006	236,567	142,920	146,138	16.01
1869	873,759	173,000		7,000	356,000	32,115	3,343	2,559	299,742	19.80
1870	899,876	189,500		10,000	356,000	39,879	2,507	2,223	299,767	21.06
1871	894,376	163,500		13,000	356,000	40,583	1,064	1,968	318,261	18.28
1872	900,571	148,000		14,000	357,500	40,856	849	1,701	337,665	16.43
1873	903,316	135,000	\$1,149	17,000	356,000	44,799	701	1,399	347,267	14.94
1874	950,116	147,379	\$1,592	19,500	382,000	45,881	620	1,162	351,981	15.51
1875	925,702	121,135	\$2,743	28,000	375,772	42,129	551	964	354,408	13.09
1876	905,238	130,057	\$3,997	32,419	369,772	34,447	500	1,047	332,998	14.37
1877	916,548	167,501	\$4,627	45,838	359,764	20,403	456	909	317,049	18.28
1878	984,225	213,200	16,269	65,779	346,681	16,548	428	806	324,514	21.66
1879	1,033,641	245,742	41,376	70,250	346,681				329,692	23.77
1880	1,185,550	351,841	69,660	72,862	346,681				344,505	29.68
1881	1,349,592	478,485	95,297	74,087	346,681				355,043	35.45
1882	1,409,398	506,758	122,789	74,429	346,681				358,742	35.96
1883	1,472,494	542,732	152,048	74,960	346,681				356,073	36.86
1884	1,487,250	545,501	180,307	75,262	346,681				339,500	36.68
1885	1,537,434	588,697	208,539	74,940	346,681				318,577	38.29
1886	1,561,408	590,774	237,192	75,061	346,681				311,699	37.84
1887	1,633,413	654,520	277,446	75,548	346,681				279,218	40.07
1888	1,691,441	705,819	310,160	76,406	346,681				252,368	41.73
1889	1,658,672	680,064	343,947	76,602	346,681				211,379	41.00
1890	1,685,123	695,563	350,083	76,825	346,681				185,971	41.28
1891	1,677,794	646,583	438,754	77,849	346,681				167,928	38.54
1892	1,752,219	664,275	491,038	77,521	346,681				172,684	37.91
1893	1,738,808	597,698	538,301	77,415	346,681				178,714	34.37
1894	1,805,079	627,293	548,000	76,250	346,681				206,855	34.75
1895	1,819,360	636,256	647,777	76,954	346,681				211,691	34.97
1896	1,799,975	599,598	551,724	75,972	346,681				226,001	33.31
1897	1,906,770	696,239	556,590	75,818	346,681				231,442	36.51
1898	2,073,574	861,515	661,351	76,128	346,681				227,900	41.55
1899	2,190,094	963,498	563,697	74,867	346,681				241,351	43.99
1900	2,336,220	1,034,384	566,131	82,864	346,681				309,640	43.71
1901	2,511,472	1,124,639	568,183	89,823	346,681				353,742	44.78
1902	2,593,910	1,192,595	570,135	97,184	346,681				356,672	45.98
1903	2,717,646	1,248,682	573,643	102,035	346,681				413,671	45.95
1904	2,838,023	1,327,656	572,870	107,062	346,681				449,235	46.78
1905	2,919,494	1,357,656	568,229	114,824	346,681				495,720	46.50
1906	3,109,380	1,476,707	568,252	118,225	346,681				561,112	47.46
1907	3,158,111	1,466,889	568,250	130,452	346,681				603,789	46.43
1908	3,423,068	1,618,133	568,260	147,356	346,681				698,334	47.27
1909	3,451,521	1,642,042	568,277	159,409	346,681				689,920	47.57
1910	3,466,856	1,636,043	568,278	155,159	346,681				713,431	47.19
1911	3,606,989	1,753,197	568,279	159,607	346,681				728,195	48.61
1912	3,701,965	1,818,188	568,278	170,588	346,681				745,135	49.11
1913	3,777,021	1,870,762	568,273	175,196	346,681				759,158	49.53
1914	3,797,825	1,890,657	568,272	182,007	346,681				750,672	49.78
1915	4,050,783	1,985,339	568,272	185,430	346,681				819,274	49.02
1916	4,541,739	2,444,668	568,270	188,858	346,681				744,175	53.83
1917	5,676,599	3,218,667	568,270	198,275	346,681				715,429	56.69
1918	6,906,222	3,162,793	499,516	231,857	346,681				724,205	45.80
1919	7,688,413	3,113,306	308,146	242,870	346,681				719,277	40.49
1920	8,158,496	2,865,482	268,857	258,855	346,681				719,038	35.12
1921	8,174,528	3,274,730	288,788	271,314	346,681				743,290	40.06
1922	8,276,070	3,784,652	381,174	271,211	346,681				758,202	45.73
1923	8,702,788	4,049,654	491,887	269,186	346,681				747,440	46.53
1924	8,846,542	4,488,391	503,755	277,614	346,681				778,012	50.74
1925	8,303,632	4,364,632	522,661	283,472	346,681				733,366	52.56
1926	8,428,971	4,447,397	533,491	288,923	346,681				702,669	52.76
1927	8,667,282	4,587,298	537,944	295,500	346,681				704,146	52.93

¹ Does not include gold bullion and foreign coin outside of the vaults of the Treasury, Federal reserve banks, and Federal reserve agents.

² There has been no fractional currency in actual circulation to any extent since 1878.

³ Silver bullion in Treasury.

Source: Annual Report of the Secretary of the Treasury.

No. 241.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK, JUNE 30

[NOTE.—All figures except per capita in thousands of dollars. In conformity with revisions in the form of circulation statement in 1922 and 1927, figures for 1915 on have been compiled to include in the holdings of Federal reserve banks and agents, and, hence, in stock of money, gold bullion and foreign coin held by them and gold coin and bullion held abroad for the account of Federal reserve banks, and also to include in the holdings of Federal reserve banks and agents, and, hence, exclude from circulation, all forms of money held by them whether as reserve against Federal reserve notes or otherwise. As to other revisions, see headnote, Table 240. Per capita figures are on basis of population estimates of the Treasury Department.]

June 30—	Stock of money in the United States	Money held in the Treasury				Money outside of the Treasury		
		Total	In trust against gold and silver certificates ¹	Reserve against United States notes ¹	Held for Federal reserve banks and agents	All other money	Held by Federal reserve banks and agents	In circulation
								Amount— Per capita (dollars)
1800	28,000	1,500				1,500		26,500 4.99
1810	58,000	3,000				3,000		55,000 7.60
1820	69,100	2,000				2,000		67,100 6.96
1830	95,100	5,750				5,750		87,344 6.78
1840	189,969	3,664				3,664		186,305 10.91
1850	285,367	6,605				6,605		278,762 12.02
1860	442,102	6,695				6,695		435,407 13.85
1865	1,180,197	96,657				96,657		1,083,541 31.18
1870	899,876	156,904	32,085			124,910		774,966 20.10
1875	925,702	109,461	17,549			91,912		833,789 19.97
1880	1,185,550	225,922	13,753	100,000		112,168		973,382 19.41
1881	1,349,592	280,225	44,870	100,000		135,354		1,114,238 21.71
1882	1,409,398	294,643	59,535	100,000		135,107		1,174,290 22.37
1883	1,472,494	374,617	132,428	100,000		142,189		1,230,306 22.91
1884	1,487,250	410,898	167,574	100,000		143,324		1,243,926 22.65
1885	1,537,434	473,126	228,261	100,000		144,865		1,292,569 23.03
1886	1,561,408	472,868	164,161	100,000		208,707		1,252,701 21.82
1887	1,635,413	549,217	233,343	100,000		215,874		1,317,539 22.45
1888	1,691,441	641,124	321,554	100,000		219,270		1,372,171 22.88
1889	1,658,672	652,597	374,286	100,000		178,311		1,380,362 22.53
1890	1,685,123	684,259	428,387	100,000		155,872		1,429,251 22.82
1891	1,677,794	648,001	467,648	100,000		80,353		1,497,441 23.45
1892	1,752,219	716,918	566,046	100,000		50,872		1,601,347 24.60
1893	1,738,508	702,429	560,322	96,520		45,587		1,596,701 24.07
1894	1,805,079	672,282	528,012	64,977		79,294		1,660,809 24.56
1895	1,819,360	701,339	483,947	100,000		117,391		1,601,968 23.24
1896	1,799,975	761,441	467,901	100,000		193,540		1,506,435 21.44
1897	1,906,770	744,391	478,604	100,000		165,787		1,640,983 22.92
1898	2,073,574	759,959	524,245	100,000		135,715		1,837,860 25.19
1899	2,190,094	813,376	527,354	100,000		186,022		1,904,072 25.62
1900	2,366,220	969,492	684,503	150,000		134,990		2,081,231 27.28
1901	2,511,472	1,032,479	724,204	150,000		158,274		2,203,198 28.34
1902	2,593,910	1,097,555	782,759	150,000		164,796		2,279,114 28.81
1903	2,717,646	1,168,982	851,068	150,000		167,914		2,399,732 29.82
1904	2,838,023	1,224,813	939,696	150,000		135,117		2,552,906 31.18
1905	2,919,494	1,245,501	949,347	150,000		146,153		2,623,340 31.51
1906	3,109,380	1,330,109	995,419	150,000		184,690		2,774,690 32.77
1907	3,158,111	1,420,507	1,076,259	150,000		194,247		2,813,863 32.69
1908	3,423,068	1,597,132	1,253,219	150,000		193,913		3,079,155 35.19
1909	3,451,521	1,599,621	1,296,926	150,000		152,695		3,148,826 35.41
1910	3,466,856	1,603,186	1,285,014	150,000		168,172		3,148,684 34.84
1911	3,606,989	1,731,084	1,387,149	150,000		193,936		3,263,053 34.72
1912	3,701,965	1,782,320	1,415,576	150,000		216,744		3,335,220 34.87
1913	3,777,021	1,834,112	1,475,783	150,000		208,329		3,418,692 35.12
1914	3,797,825	1,845,570	1,507,170	150,000		188,391		3,459,434 34.93
1915	4,050,783	1,967,665	1,619,429	152,977		195,259	382,965	3,459,582 32.96
1916	4,541,730	2,356,536	2,057,409	152,979		146,147	593,345	3,649,258 35.63
1917	5,676,599	2,859,396	2,063,391	152,979	526,295	116,731	816,365	4,064,229 39.02
1918	6,906,222	2,976,251	1,407,694	152,979	1,205,082	210,496	855,984	4,481,682 42.33
1919	7,688,413	2,907,812	906,673	152,979	1,416,086	432,074	810,636	4,876,638 45.95
1920	8,158,496	2,379,664	704,038	152,979	1,184,276	337,771	1,015,881	5,467,589 51.38
1921	8,174,528	2,921,089	919,643	152,979	1,537,857	310,610	1,262,089	4,910,992 45.44
1922	8,276,070	3,515,383	1,000,578	152,979	2,108,887	253,139	1,297,893	4,463,172 40.67
1923	8,702,788	3,821,846	1,150,168	152,979	2,285,170	233,529	1,207,536	4,823,275 43.35
1924	8,846,242	4,248,438	1,628,139	152,979	2,260,891	206,429	1,376,935	4,849,307 43.03
1925	8,303,632	4,176,381	2,059,799	153,621	1,752,744	210,217	1,371,841	4,815,208 42.20
1926	8,428,971	4,210,358	2,139,770	154,189	1,717,348	199,050	1,473,118	4,885,269 42.29
1927	8,667,282	4,159,056	2,096,205	155,421	1,712,003	195,427	1,753,110	4,851,321 41.48

¹ Both of these items include also reserve against Treasury notes of 1890. The first should be deducted from the totals for money held in the Treasury before combining them with total money outside of the Treasury to arrive at the stock of money in the United States.

² Includes total stock of silver dollars and subsidiary silver.

Source: Annual Report of the Secretary of the Treasury.

No. 242.—ASSETS OF FEDERAL RESERVE BANKS: TOTAL, AND PRINCIPAL ITEMS

[All figures in thousands of dollars]

Bank and date	Total assets	Reserves		Bills and securities				
		Total	Gold	Total (including minor items not shown)	Bills discounted		Bills bought in open market	United States securities
					Total	Secured by U. S. Government obligations		
All banks:								
Dec. 30, 1915.....	666,650	555,938	542,413	83,398	32,368		23,013	15,797
Dec. 30, 1920.....	6,269,517	2,249,163	2,059,333	3,263,027	2,719,134	1,141,036	255,702	288,191
Dec. 28, 1921.....	5,151,306	2,992,200	2,869,600	1,535,851	1,179,833	487,193	114,240	241,444
Dec. 27, 1922.....	5,305,411	3,148,837	3,040,439	1,334,101	629,885	316,495	246,293	457,883
Dec. 26, 1923.....	5,169,377	3,137,516	3,071,097	1,297,775	857,151	441,842	336,415	104,158
Dec. 31, 1924.....	5,096,380	3,047,054	2,936,533	1,249,438	314,128	186,840	387,100	540,160
June 24, 1925.....	4,749,459	2,958,813	2,810,764	1,034,470	455,445	249,914	241,666	324,609
Dec. 30, 1925.....	5,183,158	2,822,133	2,704,281	1,500,827	749,672	466,014	362,818	377,032
Dec. 29, 1926.....	5,224,133	2,944,215	2,814,811	1,409,529	710,931	383,388	378,798	317,204
Dec. 28, 1927.....	5,333,839	2,869,198	2,739,100	1,598,842	609,209	410,174	385,527	603,126
Boston:								
Dec. 31, 1924.....	433,931	233,840	220,100	129,543	28,994	15,217	63,889	36,600
Dec. 30, 1925.....	414,555	185,173	165,004	150,395	55,595	24,326	81,381	12,820
Dec. 29, 1926.....	396,214	187,718	172,540	126,953	70,922	31,625	46,011	10,020
Dec. 28, 1927.....	401,256	195,887	183,388	124,817	40,963	21,361	48,738	35,116
New York:								
Dec. 31, 1924.....	1,536,053	981,470	959,602	354,789	81,322	68,745	101,823	169,898
Dec. 30, 1925.....	1,566,330	968,813	942,738	395,186	294,975	254,469	37,090	60,934
Dec. 29, 1926.....	1,586,019	1,032,281	1,009,019	339,793	173,655	123,573	100,045	66,093
Dec. 28, 1927.....	1,648,099	884,319	862,128	528,097	263,487	197,994	95,931	168,679
Philadelphia:								
Dec. 31, 1924.....	385,693	236,561	231,567	86,581	36,284	27,411	18,276	29,889
Dec. 30, 1925.....	387,403	217,298	212,572	101,323	58,112	37,386	15,345	24,063
Dec. 29, 1926.....	371,605	194,133	188,972	110,343	62,226	42,099	26,040	20,077
Dec. 28, 1927.....	380,910	172,514	166,715	143,872	55,829	43,325	42,279	45,064
Cleveland:								
Dec. 31, 1924.....	452,254	238,245	228,880	144,042	42,073	29,248	41,217	60,050
Dec. 30, 1925.....	497,691	305,163	296,694	111,215	68,940	33,556	4,999	36,409
Dec. 29, 1926.....	511,787	259,310	248,332	167,378	97,147	68,240	34,488	35,743
Dec. 28, 1927.....	519,414	284,902	274,236	151,877	70,572	58,145	19,794	61,511
Richmond:								
Dec. 31, 1924.....	226,066	125,486	119,677	39,987	33,548	11,948	1,486	4,611
Dec. 30, 1925.....	245,797	106,077	99,789	61,606	49,517	16,893	2,716	8,944
Dec. 29, 1926.....	231,160	115,282	108,597	45,600	25,278	6,596	13,147	7,235
Dec. 28, 1927.....	227,678	71,921	65,562	89,440	28,636	9,022	48,352	12,452
Atlanta:								
Dec. 31, 1924.....	242,845	176,318	167,151	29,321	16,070	1,329	9,202	3,785
Dec. 30, 1925.....	295,950	126,771	119,923	123,360	29,126	4,754	76,045	17,857
Dec. 29, 1926.....	283,720	175,498	165,923	67,736	42,759	2,870	23,205	1,772
Dec. 28, 1927.....	262,475	175,177	163,801	48,769	32,685	9,482	2,251	13,573
Chicago:								
Dec. 31, 1924.....	636,431	382,952	367,376	152,970	37,824	19,379	33,882	80,370
Dec. 30, 1925.....	626,788	321,491	304,696	201,680	119,777	70,763	27,420	53,365
Dec. 29, 1926.....	713,086	367,141	345,038	234,868	136,631	73,646	50,111	48,126
Dec. 28, 1927.....	750,096	438,551	422,996	213,826	61,759	37,909	64,109	87,988
St. Louis:								
Dec. 31, 1924.....	193,329	103,563	91,863	46,903	10,130	5,303	21,391	15,088
Dec. 30, 1925.....	174,580	63,255	52,887	67,227	20,321	8,738	22,186	24,347
Dec. 29, 1926.....	182,067	75,302	61,542	60,890	32,516	16,278	7,730	20,644
Dec. 28, 1927.....	200,052	90,111	77,431	62,707	19,585	12,476	4,959	38,163
Minneapolis:								
Dec. 31, 1924.....	153,309	101,480	99,872	30,464	4,452	229	8	25,788
Dec. 30, 1925.....	149,524	86,853	84,706	41,708	3,545	769	18,763	19,078
Dec. 29, 1926.....	145,857	90,528	87,446	35,278	4,890	824	13,061	16,761
Dec. 28, 1927.....	144,185	77,985	74,235	44,626	2,234	484	17,872	23,900
Kansas City:								
Dec. 31, 1924.....	219,075	113,883	109,919	54,794	4,976	727	15,661	33,387
Dec. 30, 1925.....	221,812	98,619	94,341	70,626	15,939	4,042	16,816	37,447
Dec. 29, 1926.....	214,108	104,577	99,630	58,181	11,234	4,104	18,283	28,694
Dec. 28, 1927.....	214,261	101,817	96,373	62,334	15,920	9,230	8,072	38,342
Dallas:								
Dec. 31, 1924.....	166,978	75,210	66,262	54,835	2,713	246	26,197	25,497
Dec. 30, 1925.....	154,534	57,470	51,944	64,592	3,861	1,724	28,617	31,830
Dec. 29, 1926.....	152,920	78,370	70,559	43,736	5,555	2,262	15,669	22,312
Dec. 28, 1927.....	160,458	68,829	59,907	56,959	2,581	1,991	22,685	31,093
San Francisco:								
Dec. 31, 1924.....	450,446	278,046	274,264	125,409	15,742	7,058	54,068	55,143
Dec. 30, 1925.....	448,194	285,150	278,387	111,909	29,964	8,594	31,440	49,938
Dec. 29, 1926.....	435,560	264,075	257,213	118,913	48,148	10,971	31,008	39,757
Dec. 28, 1927.....	424,955	300,183	292,328	71,518	14,958	8,755	10,485	46,075

Source: Annual reports of the Federal Reserve Board.

No. 243.—LIABILITIES OF FEDERAL RESERVE BANKS: PRINCIPAL ITEMS

[All figures except reserve percentage in thousands of dollars]

Bank and date	Capital	Surplus	Deposit liability		Federal reserve note circulation	Federal reserve bank notes, net liability	Reserve percentage
			Net ¹	Members' reserve ²			
All banks:							
Dec. 30, 1915	54,913		394,245		189,026		95.3
Dec. 30, 1920	99,770	164,745	1,604,190	1,748,979	3,344,686	216,960	45.4
Dec. 28, 1921	103,186	213,824	1,764,524	1,666,018	2,443,497	84,548	71.1
Dec. 27, 1922	107,256	215,398	1,900,255	1,861,281	2,464,121	10,632	72.1
Dec. 26, 1923	110,103	218,369	1,937,869	1,874,486	2,340,375	470	73.3
Dec. 31, 1924	112,038	217,837	2,310,668	2,220,436	1,862,062		73.0
June 24, 1925	115,961	217,837	2,210,414	2,139,779	1,634,235		77.0
Dec. 30, 1925	117,042	217,837	2,357,141	2,308,614	1,835,010		67.3
Dec. 29, 1926	124,824	220,310	2,345,738	2,264,144	1,857,015		70.1
Dec. 28, 1927	132,460	228,775	2,473,276	2,431,845	1,813,198		68.8
Boston:							
Dec. 31, 1924	7,980	16,382	144,042	140,102	207,389		66.5
Dec. 30, 1925	8,611	16,382	146,095	144,070	175,990		57.5
Dec. 29, 1926	8,800	17,020	147,809	144,306	155,397		61.9
Dec. 28, 1927	9,412	17,606	156,805	155,193	151,697		63.5
New York:							
Dec. 31, 1924	30,167	58,749	928,960	883,861	387,353		74.6
Dec. 30, 1925	32,207	58,749	948,442	932,274	394,682		72.7
Dec. 29, 1926	36,449	59,964	928,491	886,285	408,621		77.2
Dec. 28, 1927	40,310	61,614	995,652	983,668	377,204		64.4
Philadelphia:							
Dec. 31, 1924	10,518	20,059	132,635	129,677	168,737		78.5
Dec. 30, 1925	11,623	20,059	138,227	135,545	156,439		73.7
Dec. 29, 1926	12,605	20,464	142,498	138,892	136,640		69.5
Dec. 28, 1927	13,237	21,267	143,614	141,483	146,469		59.5
Cleveland:							
Dec. 31, 1924	12,756	22,462	168,345	163,019	198,515		64.9
Dec. 30, 1925	13,178	22,462	168,991	165,200	234,403		75.6
Dec. 29, 1926	13,618	22,894	183,524	180,634	225,601		63.4
Dec. 28, 1927	13,979	23,746	188,062	186,390	225,939		68.8
Richmond:							
Dec. 31, 1924	5,900	11,701	69,090	66,295	87,579		80.1
Dec. 30, 1925	5,985	11,701	70,469	68,285	98,482		64.7
Dec. 29, 1926	6,094	11,919	69,375	67,366	86,278		74.1
Dec. 28, 1927	6,253	12,198	74,347	73,190	80,263		46.5
Atlanta:							
Dec. 31, 1924	4,564	8,950	66,778	62,897	142,879		84.1
Dec. 30, 1925	4,657	8,950	83,772	82,476	169,982		50.0
Dec. 29, 1926	5,020	8,700	72,694	69,036	167,237		73.1
Dec. 28, 1927	5,145	9,632	72,903	69,620	147,230		79.6
Chicago:							
Dec. 31, 1924	15,172	30,426	320,183	312,395	196,529		74.1
Dec. 30, 1925	15,731	30,426	327,041	324,211	179,712		63.4
Dec. 29, 1926	16,720	30,613	334,081	328,171	250,556		62.8
Dec. 28, 1927	17,965	31,881	351,926	346,855	271,754		70.3
St. Louis:							
Dec. 31, 1924	5,129	9,971	83,650	80,511	57,813		73.2
Dec. 30, 1925	5,127	9,971	84,259	81,166	40,302		50.8
Dec. 29, 1926	5,293	9,570	83,284	80,588	48,046		57.3
Dec. 28, 1927	5,341	9,939	88,528	86,445	57,536		61.7
Minneapolis:							
Dec. 31, 1924	3,270	7,497	58,025	55,967	71,761		78.2
Dec. 30, 1925	3,183	7,497	55,891	54,213	70,067		69.0
Dec. 29, 1926	3,070	7,501	52,566	51,022	69,302		74.3
Dec. 28, 1927	3,010	7,527	57,228	55,712	61,526		65.7
Kansas City:							
Dec. 31, 1924	4,338	8,977	95,597	92,692	72,536		67.6
Dec. 30, 1925	4,237	8,977	94,639	92,028	74,155		58.4
Dec. 29, 1926	4,197	8,979	88,265	86,359	72,896		64.9
Dec. 28, 1927	4,234	9,029	93,782	91,912	68,045		62.9
Dallas:							
Dec. 31, 1924	4,131	7,592	67,717	65,828	55,641		61.0
Dec. 30, 1925	4,267	7,592	65,273	63,354	47,462		51.0
Dec. 29, 1926	4,302	7,615	62,267	58,914	49,230		70.3
Dec. 28, 1927	4,272	8,215	69,840	68,312	48,789		58.0
San Francisco:							
Dec. 31, 1924	8,113	15,071	175,646	167,192	215,030		71.2
Dec. 30, 1925	8,238	15,071	174,042	165,692	208,334		74.6
Dec. 29, 1926	8,656	15,071	180,884	173,171	187,211		71.7
Dec. 28, 1927	9,302	16,121	180,589	173,065	176,746		84.0

¹ Figures represent total deposits beginning June, 1921.² Not reported separately until January, 1917.

Source: Federal Reserve Board.

No. 244.—DISCOUNT AND OPEN-MARKET OPERATIONS OF FEDERAL RESERVE BANKS

[NOTE.—All figures in thousands of dollars. These figures represent the aggregate of transactions during the course of each year, whether in shorter or longer term paper. For amounts held at specified dates see Tables 246, 247, and 248.]

		Bills discounted for member banks ¹					
Year and bank	Total	Total	Member bank collateral notes	Commercial, agricultural, and live-stock paper, n. e. s.	Demand and sight drafts	Bankers' acceptances	Trade acceptances
ALL F. R. BANKS							
1919.....	86,737,067	79,173,970	72,548,008	6,415,899	-----	71,643	138,420
1920.....	96,527,548	85,320,874	55,565,447	29,376,108	-----	187,162	192,157
1921.....	63,141,608	57,759,128	31,229,142	26,343,947	-----	57,095	128,944
1922.....	28,543,552	22,082,887	15,683,483	6,351,716	-----	3,416	44,272
1923.....	44,428,375	38,379,926	29,916,868	8,340,676	67,457	3,532	51,393
1924.....	19,893,473	15,419,155	12,456,575	2,877,127	46,621	507	38,325
1925.....	37,891,865	32,562,620	30,928,464	1,586,562	23,850	56	23,688
1926.....	43,674,574	37,682,137	35,696,981	1,951,989	12,676	175	20,316
1927.....	42,399,050	31,934,607	30,576,457	1,338,984	9,978	214	18,897
Boston.....	2,887,088	2,119,260	2,082,115	36,437	-----	100	608
New York.....	19,718,143	13,854,248	13,776,222	76,265	-----	80	1,681
Philadelphia.....	2,319,177	1,990,108	1,899,262	90,122	-----	-----	724
Cleveland.....	4,348,132	3,872,371	3,789,430	77,870	-----	-----	5,071
Richmond.....	1,721,625	1,500,330	1,417,231	82,969	-----	-----	1,030
Atlanta.....	794,601	667,521	421,165	246,665	1,303	-----	4,388
Chicago.....	3,958,794	2,778,197	2,404,807	372,154	14	6	1,216
St. Louis.....	1,469,052	1,231,388	1,026,133	199,301	5,576	-----	378
Minneapolis.....	352,679	141,032	130,403	10,629	-----	-----	-----
Kansas City.....	890,243	549,406	491,742	57,548	-----	28	4
Dallas.....	527,752	281,581	252,112	27,630	1,814	-----	25
San Francisco.....	3,471,764	2,949,165	2,885,835	62,274	284	-----	772

Year and bank	Acceptances purchased in open market				United States securities purchased in open market				Other securities ⁵
	Total ²	Bought outright ³		Bought with resale agreement ³	Total	Bought outright ^{3, 4}		Bought with resale agreement ³	
		Bankers	Trade			Bonds	Treasury notes and certificates		
ALL F. R. BANKS									
1919.....	2,825,177	2,788,619	36,558	4,737,920	1,757	4,736,163	-----	-----	-----
1920.....	3,218,364	3,143,737	74,627	7,988,310	332	7,987,978	-----	-----	-----
1921.....	1,534,401	1,527,235	7,166	3,847,094	38,532	3,808,562	-----	-----	985
1922.....	1,954,688	1,948,379	6,309	4,505,801	350,196	4,155,605	-----	-----	176
1923.....	2,547,010	2,533,470	13,540	3,500,903	62,837	2,354,106	1,083,960	536	-----
1924.....	2,172,142	2,159,862	8,452	2,257,018	118,312	1,912,092	226,614	15,158	-----
1925.....	2,961,170	2,951,920	4,765	2,317,082	38,037	1,575,499	703,546	50,549	-----
1926.....	3,353,326	1,693,861	5,591	1,647,065	2,608,045	137,162	2,051,191	419,692	31,066
1927.....	4,050,867	1,782,316	4,811	2,251,162	6,369,855	446,157	5,169,618	740,379	13,721
Boston.....	548,592	210,356	-----	336,490	219,236	21,068	164,694	33,474	-----
New York.....	1,958,670	386,380	4,801	1,560,559	3,895,375	147,701	3,266,192	471,632	9,850
Philadelphia.....	150,918	148,683	-----	176,510	19,874	154,995	-----	1,641	-----
Cleveland.....	159,466	145,699	10	2,476	316,295	36,085	280,210	-----	-----
Richmond.....	140,516	139,305	-----	80,779	16,508	64,181	-----	-----	-----
Atlanta.....	63,316	62,361	-----	63,204	18,264	44,380	-----	560	-----
Chicago.....	370,354	264,554	-----	102,587	810,243	54,672	551,394	204,177	-----
St. Louis.....	64,352	63,351	-----	173,312	25,892	147,420	-----	-----	-----
Minneapolis.....	75,219	74,520	-----	134,758	14,147	118,941	-----	1,670	-----
Kansas City.....	74,339	73,477	-----	176,498	24,233	141,765	10,500	-----	-----
Dallas.....	101,539	77,298	-----	23,426	144,632	31,877	92,159	20,596	-----
San Francisco.....	343,586	116,332	-----	225,624	179,013	35,726	143,287	-----	-----

¹ Includes bills discounted for Federal intermediate credit banks as follows: 1923, \$2,250,000; 1924, \$1,100,000; 1925, \$4,406,000; 1926, \$10,501,000 and 1927, \$9,322,109; also \$504,000 of bills secured by adjusted service certificates discounted for nonmember banks in 1927.

² Includes bills payable in foreign currencies in addition to amounts shown in following columns.

³ "Bought outright" includes "bills bought with resale agreement" where separate figures are not shown. The latter represent bills bought with the agreement that other banks will repurchase them in 15 days.

⁴ Includes special temporary certificates issued to Federal reserve banks by the Secretary of the Treasury; also prior to 1922 securities, if any, purchased from other Federal reserve banks.

⁵ Figures for 1923 and prior years represent municipal warrants; thereafter, they include also foreign loans on gold, Federal intermediate credit bank debentures, and Federal land bank bonds.

Source: Federal Reserve Board.

No. 245.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS FOR MEMBER BANKS

[NOTE.—All figures in thousands of dollars. These figures represent the aggregate of transactions during each year, whether in shorter or longer term paper, not holdings at a specified date. Figures include bills discounted for Federal intermediate credit banks, as follows: 1923, \$2,250,000; 1924, \$1,100,000; 1925, \$4,406,000; 1926, \$10,501,000; and 1927, \$9,322,100; also includes \$504,000 of bills secured by adjusted service certificates discounted for nonmember banks in 1927.]

State and division	1921	1922	1923	1924	1925	1926	1927
United States	57,759,128	22,082,887	35,379,926	15,419,155	32,562,620	37,682,137	31,934,607
New England	4,488,110	2,378,633	3,665,259	828,755	2,074,149	2,782,630	2,143,551
Maine.....	52,765	42,621	49,002	42,267	42,347	33,826	33,903
New Hampshire.....	48,790	40,246	60,722	42,453	42,577	41,450	28,658
Vermont.....	26,739	21,409	27,118	18,024	18,158	19,566	14,537
Massachusetts.....	4,170,612	2,068,564	3,395,562	645,969	1,872,751	2,557,919	1,915,716
Rhode Island.....	20,649	16,392	30,023	16,117	26,606	21,810	36,278
Connecticut.....	168,555	87,401	102,832	63,955	71,710	108,059	114,459
Middle Atlantic	36,492,572	12,422,245	22,265,677	9,070,026	21,066,527	32,163,150	18,834,035
New York.....	30,228,160	8,837,014	17,408,097	6,653,107	16,522,907	16,288,428	13,035,021
New Jersey.....	727,867	506,559	738,692	528,775	699,684	1,099,779	944,487
Pennsylvania.....	5,536,545	3,078,672	4,118,888	1,888,144	3,843,936	4,774,943	4,854,527
East North Central	4,906,757	2,156,040	3,392,186	1,478,254	3,139,645	4,071,166	3,611,843
Ohio.....	1,215,924	669,974	933,910	489,691	1,083,257	1,099,125	823,876
Indiana.....	303,207	157,255	201,529	112,549	108,387	148,441	90,515
Illinois.....	1,782,989	694,581	1,328,285	402,748	888,176	1,385,029	1,457,284
Michigan.....	1,295,999	540,791	783,676	378,601	945,034	1,213,003	1,041,452
Wisconsin.....	308,638	93,439	144,786	94,665	114,791	225,568	198,716
West North Central	2,573,793	749,919	1,772,372	563,396	680,067	1,508,902	1,236,429
Minnesota.....	474,581	97,457	232,199	64,095	73,903	203,957	124,494
Iowa.....	635,256	198,467	181,396	122,560	83,057	68,190	45,266
Missouri.....	1,044,637	290,008	1,118,523	279,964	426,014	1,079,595	934,194
North Dakota.....	65,304	20,768	14,276	12,030	3,430	4,915	6,004
South Dakota.....	93,325	27,885	19,594	13,448	8,319	6,412	4,726
Nebraska.....	175,230	85,134	173,458	50,305	69,966	122,761	97,866
Kansas.....	85,460	30,200	32,926	20,994	15,378	23,072	28,789
South Atlantic	3,356,492	1,651,636	3,237,805	1,594,051	2,518,514	3,069,281	1,660,184
Delaware.....	38,614	16,731	11,578	5,976	8,078	11,550	11,509
Maryland.....	569,560	269,905	485,142	180,308	410,487	517,286	567,082
District of Columbia.....	99,228	284,791	613,041	105,456	126,566	177,171	67,324
Virginia.....	1,428,846	526,888	1,235,751	507,935	785,602	1,079,021	596,706
West Virginia.....	123,204	124,432	206,836	260,940	201,272	207,127	157,564
North Carolina.....	311,828	131,470	358,458	308,177	733,970	718,093	81,115
South Carolina.....	253,535	102,574	46,491	55,981	57,007	72,292	38,589
Georgia.....	422,646	157,386	210,443	161,060	192,591	241,522	98,951
Florida.....	109,041	37,459	70,065	28,218	2,941	45,219	41,290
East South Central	1,215,695	680,626	1,067,396	464,661	427,931	871,400	662,172
Kentucky.....	396,523	446,591	746,537	186,961	250,809	539,936	445,376
Tennessee.....	615,489	150,536	229,722	200,045	114,938	231,226	103,087
Alabama.....	148,350	61,382	65,377	48,689	47,733	76,144	90,894
Mississippi.....	55,333	22,117	25,700	28,966	14,451	24,094	22,815
West South Central	1,632,417	477,098	691,458	436,779	429,200	679,517	700,570
Arkansas.....	186,439	74,450	87,571	73,260	69,635	111,101	50,164
Louisiana.....	511,488	153,952	275,523	194,608	228,025	324,753	356,926
Oklahoma.....	239,655	56,677	60,393	37,621	17,349	32,153	26,260
Texas.....	694,835	192,019	267,971	131,290	114,191	211,510	267,310
Mountain	790,360	426,817	346,847	154,451	163,662	174,519	222,370
Montana.....	65,531	28,370	17,997	7,473	7,992	2,107	1,903
Idaho.....	227,461	211,076	127,964	76,419	35,689	12,566	13,250
Wyoming.....	28,863	8,955	5,041	4,637	484	787	693
Colorado.....	141,255	77,258	139,377	35,445	68,720	110,579	129,651
New Mexico.....	28,151	14,471	15,056	5,951	2,497	1,619	2,030
Arizona.....	33,709	17,758	5,337	2,196	2,309	4,098	3,337
Utah.....	263,152	68,666	35,792	22,283	52,091	42,703	71,506
Nevada.....	2,238	263	283	37	80		
Pacific	2,302,932	1,241,873	1,940,926	828,752	2,062,925	2,361,572	2,863,453
Washington.....	234,339	75,274	122,584	71,349	151,109	152,548	184,194
Oregon.....	144,946	59,387	107,644	63,468	84,381	109,758	51,249
California.....	1,923,647	1,107,212	1,710,698	693,935	1,827,435	2,099,266	2,628,010

Source: Federal Reserve Board.

No. 246.—FEDERAL RESERVE BANKS: HOLDINGS OF ACCEPTANCES BOUGHT IN OPEN MARKET AND FROM OTHER FEDERAL RESERVE BANKS, AS OF DECEMBER 31

[NOTE.—All figures in thousands of dollars. "All other bankers' acceptances" includes bills payable in foreign currencies in 1924 to 1927.]

Bank and year	Total	Bankers' acceptances, based on 1—							Trade acceptances, total
		Total	Imports	Exports	Goods stored abroad or in transit	Domestic transactions	Dollar exchange	All other	
All F. R. banks:									
1919	574, 103	566, 369							7, 734
1920	260, 406	258, 878							1, 528
1921	145, 263	145, 045			99, 919	33, 962	11, 164		218
1922	272, 122	270, 944			194, 771	65, 280	9, 743	1, 150	1, 178
1923	354, 637	351, 974			240, 868	90, 445	20, 452	209	2, 663
1924	387, 100	386, 873			284, 620	94, 556	6, 882	815	227
1925	374, 356	373, 139			301, 191	63, 846	6, 112	1, 990	1, 217
1926	380, 986	379, 728	131, 907	120, 335	37, 714	77, 698	8, 434	3, 640	1, 258
1927	392, 039	391, 337	84, 624	118, 210	81, 242	95, 795	6, 195	5, 271	702
Boston	48, 410	48, 410	9, 318	11, 965	8, 023	18, 026	700	378	
New York	97, 652	96, 960	20, 285	28, 209	27, 140	17, 413	1, 315	2, 598	692
Philadelphia	44, 523	44, 523	8, 060	12, 835	7, 784	13, 663	1, 085	1, 096	
Cleveland	20, 175	20, 165	4, 110	6, 305	4, 978	3, 839	116	818	10
Richmond	48, 837	48, 837	14, 459	13, 663	9, 536	10, 641	525	13	
Atlanta	2, 238	2, 238		870				10	
Chicago	62, 295	62, 295	14, 406	18, 912	13, 364	14, 107	1, 448	58	
St. Louis	5, 046	5, 046	1, 491	2, 447			90	11	
Minneapolis	18, 319	18, 319	4, 052	6, 750	3, 180	3, 887	442	8	
Kansas City	7, 891	7, 891	2, 195	2, 940	1, 090	1, 542	115	9	
Dallas	22, 811	22, 811	3, 963	8, 226	3, 694	6, 559	360	9	
San Francisco	13, 842	13, 842	1, 415	5, 136	1, 955	5, 073		263	

¹ Distribution by classes not available prior to 1921.

No. 247.—HOLDINGS OF UNITED STATES SECURITIES BY FEDERAL RESERVE BANKS, AS OF DECEMBER 31

[NOTE.—All figures in millions and tenths of millions of dollars. Certificates include Pittman Act certificates as follows: 1919 and 1920, \$259,400,000; 1921, \$113,000,000]

Bank and year	Total	Bonds	Notes	Certificates	Bank and year	Total	Bonds	Notes	Certificates
All F. R. banks:					Atlanta:				
1919	300.1	26.8	0.1	273.2	1925	19.8	3.0	9.8	7.0
1920	287.0	26.3	.1	260.6	1926	1.9	.4	1.5	
1921	234.1	33.0	17.6	183.5	1927	13.6	6.0	.9	6.7
1922	436.2	28.9	180.4	226.9	Chicago:				
1923	133.6	29.5	87.0	17.1	1925	52.8	20.2	19.0	13.7
1924	540.2	75.3	349.4	115.5	1926	48.8	20.5	5.5	22.8
1925	374.6	60.8	187.1	126.7	1927	90.0	48.9	8.1	33.0
1926	314.8	48.0	87.4	179.5	St. Louis:				
1927	616.5	291.0	68.9	256.7	1925	24.3	1.7	14.7	7.9
Boston:					1926	21.1	2.0	7.0	12.1
1925	12.7	.6	1.8	10.3	1927	38.2	18.9	7.4	11.9
1926	10.2	.5	2.1	7.5	Minneapolis:				
1927	33.4	15.2	2.5	15.7	1925	19.1	7.7	7.1	4.3
New York:					1926	17.0	7.6	1.8	7.6
1925	57.2	1.9	43.1	12.1	1927	23.9	11.7	4.4	7.8
1926	58.9	1.4	11.6	45.9	Kansas City:				
1927	181.5	66.3	21.8	93.4	1925	37.5	8.4	18.4	10.7
Philadelphia:					1926	29.2	8.8	4.1	16.2
1925	24.1	.6	4.0	19.4	1927	38.3	21.2	2.7	14.4
1926	20.2	.6	15.4	4.3	Dallas:				
1927	45.7	17.4	6.4	21.8	1925	31.8	6.9	17.2	7.6
Cleveland:					1926	23.3	3.7	3.8	15.8
1925	36.4	8.1	19.6	8.7	1927	32.0	18.1	2.7	11.2
1926	36.2	1.2	18.3	16.7	San Francisco:				
1927	61.5	35.0	9.0	17.5	1925	49.9	.5	28.8	20.7
Richmond:					1926	40.7	1	14.9	25.7
1925	8.9	1.2	3.5	4.2	1927	46.1	26.0	2.3	17.8
1926	7.4	1.2	1.3	5.0					
1927	12.5	6.2	.7	5.5					

Source of Tables 246 and 247: Federal Reserve Board.

No. 248.—HOLDINGS OF DISCOUNTED BILLS BY FEDERAL RESERVE BANKS: BY CLASSES AND MATURITIES

[NOTE.—All figures in thousands of dollars. Figures by maturities in certain years are for an earlier date than those by classes and in such cases the totals may differ materially]

Bank and date	Total (all classes)	Rediscouted bills				Member bank collateral notes	
		Commercial and agri- cultural paper, not elsewhere specified	Bankers' accept- ances	Trade accept- ances	Paper secured by United States Govern- ment obli- gations	Secured by United States Govern- ment obli- gations	Other- wise secured
All Federal reserve banks:							
Dec. 28, 1917.....	680,706	309,534	(¹)	(¹)	132,774	150,647	87,751
Dec. 27, 1918.....	1,702,938	264,967	(¹)	15,985	363,023	1,037,348	21,615
Dec. 26, 1919.....	2,194,878	627,083	15,479	33,697	352,598	1,157,766	8,255
Dec. 30, 1920.....	2,719,134	1,521,546	17,218	21,427	271,526	869,510	17,907
Dec. 31, 1921.....	1,144,346	631,038	338	9,985	41,511	443,722	17,752
Dec. 30, 1922.....	617,780	270,781	330	4,844	3,618	328,172	10,035
Dec. 31, 1923.....	723,068	355,816	233	7,042	3,919	349,766	6,292
Dec. 31, 1924.....	314,128	102,086	-----	3,353	1,276	185,564	21,849
Dec. 31, 1925.....	635,193	177,311	-----	3,357	1,872	380,279	72,374
Dec. 31, 1926.....	636,628	170,961	-----	2,812	1,111	364,169	97,575
Dec. 31, 1927.....	581,503	87,985	-----	1,400	183	417,566	74,389
Boston.....	28,598	9,461	-----	76	54	19,007	-----
New York.....	281,338	5,175	-----	38	-----	230,800	45,325
Philadelphia.....	67,371	7,529	-----	39	2	50,040	9,761
Cleveland.....	60,845	6,439	-----	464	7	51,991	1,944
Richmond.....	25,424	7,021	-----	170	23	9,552	8,658
Atlanta.....	28,203	16,861	-----	537	33	8,020	2,752
Chicago.....	52,670	19,060	-----	20	10	30,966	2,614
St. Louis.....	19,417	4,664	-----	7	30	12,040	2,676
Minneapolis.....	1,905	1,480	-----	-----	1	328	96
Kansas City.....	9,634	6,145	-----	-----	2	3,227	260
Dallas.....	878	200	-----	-----	1	610	67
San Francisco.....	5,220	3,950	-----	49	-----	985	236
Bank and date	Total	Maturity of discounted bills					
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	After 90 days	Average for year ²
All Federal reserve banks:							
Dec. 30, 1915.....	32,368	³ 5,229	⁴ 9,012	9,352	4,694	4,081	-----
Dec. 29, 1916.....	30,196	³ 9,927	⁴ 11,794	5,006	2,423	1,046	-----
Dec. 28, 1917.....	680,706	353,373	57,367	175,006	83,974	8,986	-----
Dec. 27, 1918.....	1,702,938	1,149,955	266,107	166,876	93,061	26,939	11.81
Dec. 26, 1919.....	2,194,878	1,484,790	244,890	292,715	152,125	20,358	10.13
Dec. 30, 1920.....	2,719,134	1,632,885	280,406	430,676	311,619	63,548	13.29
Dec. 28, 1921.....	1,179,833	708,361	116,690	161,202	131,936	61,644	13.63
Dec. 27, 1922.....	629,885	436,465	48,609	63,372	50,059	31,380	12.14
Dec. 26, 1923.....	857,151	612,660	64,310	84,069	66,514	29,598	9.89
Dec. 31, 1924.....	314,128	241,603	18,335	26,413	17,343	10,434	12.39
Dec. 30, 1925.....	740,672	616,325	35,816	53,152	33,428	10,951	7.99
Dec. 29, 1926.....	710,931	575,544	38,865	49,876	37,232	9,414	8.04
Dec. 28, 1927.....	609,209	537,482	18,330	26,892	18,617	7,888	7.98
Boston.....	40,963	38,794	683	1,004	470	12	7.41
New York.....	263,487	257,935	1,147	2,463	1,921	21	4.56
Philadelphia.....	55,829	49,859	1,667	2,399	1,891	13	10.02
Cleveland.....	70,572	62,951	2,043	3,128	2,331	119	4.97
Richmond.....	28,636	24,225	1,475	1,768	1,044	124	6.10
Atlanta.....	32,685	19,132	3,538	5,604	3,892	519	27.93
Chicago.....	61,759	43,375	4,839	7,104	4,474	1,967	15.89
St. Louis.....	19,585	16,167	1,161	1,355	615	287	13.21
Minneapolis.....	2,234	875	95	195	209	800	15.73
Kansas City.....	15,920	10,499	646	870	1,220	2,685	13.84
Dallas.....	2,581	2,271	96	104	56	54	11.80
San Francisco.....	14,958	11,309	940	898	434	1,287	7.67

¹ Included with "commercial and agricultural paper, not elsewhere specified."

² Represents average maturity (in days) of all time bills discounted during year.

³ Within 10 days.

⁴ From 11 to 30 days.

Source: Federal Reserve Board.

No. 249.—DISCOUNT RATES OF FEDERAL RESERVE BANKS SINCE ORGANIZATION

Bank and period	Commerical, agricultural, and livestock paper, not elsewhere specified						Agricultural and livestock paper 91 days to 6 months		Paper within 90 days secured by U. S. Gov't obligations		Trade acceptances within 60 days		Trade acceptances 61 to 90 days		Bankers' acceptances within 3 months		Commodity paper within 90 days	
	Within 30 days		31 to 60 days		61 to 90 days		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
	High	Low	High	Low	High	Low												
Boston: 1914-15¹	6	3	6	4	6	4	6	5	—	—	3½	3½	3½	3½	—	—	3½	3½
1916	4	3	4	4	4	4	4	5	—	—	3	3	3	3	—	—	4	3
1917	5	3½	5	4	5	4	5	5	4	3½	4	4	4	3½	—	—	4	4
1918	5	4	5	4½	5	4½	5	5	4½	3½	4½	4	4½	4	—	—	—	—
1919	4½	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	—	—	—	—
1920	7	4½	7	4½	7	4½	7	7	5	6	4½	7	4½	7	5	5	—	—
1921	7	4½	7	4½	7	4½	7	4½	6	4½	7	4½	7	4½	7	4½	—	—
New York: 1914-15¹	5½	3	6	4	6	4	6	5	—	—	3½	3½	3½	3½	—	—	—	—
1916	4	3	4	4	4	4	4	5	—	—	3	3	3	3	—	—	—	—
1917	4½	3	4½	4	4½	4	5	5	4	3	4	4	4	3½	—	—	—	—
1918	4½	3½	4½	4½	4½	4½	5	5	4½	3½	4½	4	4½	4	—	—	4	4
1919	4½	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	—	—	4	4
1920	7	4½	7	4½	7	4½	7	7	5	6	4½	7	4½	7	4½	6	4	4
1921	7	4½	7	4½	7	4½	7	4½	6	4½	7	4½	7	4½	4½	6	4½	—
Philadelphia: 1914-15¹	5½	3	6	4	6	4	6	4½	—	—	3	3	3	3	—	—	3	3
1916	4	3	4	4	4	4	4½	4½	—	—	3	3	3	3	—	—	3½	3
1917	4½	3	4½	4	4½	4	5	4½	4	3	4	4	4	3½	—	—	3½	3½
1918	4½	4	4½	4½	4½	4½	5	5	4½	3½	4½	4	4½	4	—	—	—	—
1919	4½	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	—	—	—	—
1920	6	4½	6	4½	6	4½	6	6	5	6	4½	6	4½	6	4½	6	5	—
1921	6	4½	6	4½	6	4½	6	4½	6	4½	6	4½	6	4½	6	4½	4½	—
Cleveland: 1914-15¹	6	3½	6	4	6	4½	6	5	—	—	3½	3½	4	4	—	—	—	—
1916	4	3	4½	4	4	4½	5	5	—	—	3	3	4	3½	—	—	—	—
1917	4½	3½	4½	4	4½	4½	5	5	4	3	4	3	4	4	—	—	4	4
1918	4½	4	4½	4½	4½	4½	5½	5½	4½	3½	4½	4	4½	4	—	—	—	—
1919	4½	4½	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	—	—	—	—
1920	6	4½	6	4½	6	4½	6	6	5½	6	4½	6	4½	6	4½	5½	4½	—
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	5	—
Richmond: 1914-15¹	6	4	6	4	6	4	6	5	—	—	3½	3½	4	4	—	—	3	3
1916	4	4	4	4	4	4	5	4½	—	—	3	3	4	3½	—	—	3½	3
1917	4½	3½	4½	4	4½	4	4½	4½	4	3½	4	3½	4	3½	—	—	3½	3½
1918	5	4	5	4½	5	4½	5	5	4½	3½	4½	4	4½	4	—	—	—	—
1919	4½	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	—	—	—	—
1920	6	4½	6	4½	6	4½	6	6	5	6	4½	6	4½	6	4½	6	5	—
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	5	—
Atlanta: 1914-15¹	6	4	6½	4	6½	4	6½	4½	—	—	3½	3½	3½	3½	—	—	3	3
1916	4	4	4	4	4	4	5	5	—	—	3	3	3	3	—	—	3½	3
1917	4½	3½	4½	4	4½	4	5	5	4	3½	4	3½	4	3½	—	—	3½	3
1918	4½	4	4½	4½	4½	4½	5	5	4½	3½	4½	4	4½	4	—	—	—	—
1919	4½	4½	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	—	—	—	—
1920	7	4½	7	4½	7	4½	7	5½	6	4½	7	4½	7	4½	6	5	—	—
1921	7	5	7	5	7	5	7	6	6	5	7	5	7	5	6	5	—	—
Chicago: 1914-15¹	6	3½	6	4	6	4½	6	5	—	—	3½	3½	3½	3½	—	—	—	—
1916	4	3	4½	4	4½	4	5	5	4	3	3½	3½	4	3½	—	—	—	—
1917	4½	3½	4½	4	4½	4	5½	5	4	3	4	3½	4	3½	—	—	—	—
1918	4½	4	4½	4½	4½	4½	5	5½	4½	3½	4½	4	4½	4	—	—	—	—
1919	4½	4	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	—	—	—	—
1920	7	4½	7	4½	7	4½	7	5½	6	4½	7	4½	7	4½	6	5	—	—
1921	7	5	7	5	7	5	7	6	6	5	7	5	7	5	6	5	—	—
St. Louis: 1914-15¹	6	3	6	4	6	4	6	5	—	—	3½	3½	3½	3½	—	—	3	3
1916	4	3	4	4	4	4	5	4½	—	—	3	3	3	3	—	—	3½	3
1917	4½	3½	4½	4	4½	4	5½	4½	4	3½	4	3	4	3½	—	—	3½	3½
1918	4½	4	4½	4½	4½	4½	5½	5½	4½	3½	4½	4	4½	4	—	—	—	—
1919	4½	4	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	—	—	—	—
1920	6	4½	6	4½	6	4½	6	6	5½	5½	4½	6	4½	6	4½	5½	5	—
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	5½	5	—	—
Minneapolis: 1914-15¹	6	4	6½	4	6½	4	6½	5	—	—	3½	3½	3½	3½	—	—	3	3
1916	4	4	4	4	4	4	5	5	4	3	3½	3½	4	3½	—	—	3½	3
1917	4½	4	4½	4	4½	4	5½	5	4	3	3½	3½	4	3½	—	—	4½	3½
1918	4½	4	4½	4½	4½	4½	5	5½	4½	3	4	3½	4	3½	—	—	—	—
1919	4½	4	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	—	—	—	—
1920	7	4½	7	4½	7	4½	7	5½	6	4½	7	4½	7	4½	6	5	—	—
1921	7	5	7	5	7	5	7	6	6	5	7	5	7	5	6	5	—	—

For footnotes see p. 247.

No. 249.—DISCOUNT RATES OF FEDERAL RESERVE BANKS SINCE ORGANIZATION—Continued

Bank and period	Commercial, agricultural, and livestock paper, not elsewhere specified.						Agricultural and livestock paper 91 days to 6 months		Paper within 90 days secured by U. S. Gov't obligations		Trade acceptances within 60 days ¹		Trade acceptances 61 to 90 days		Bankers' acceptances within 3 months		Commodity paper within 90 days ²	
	Within 30 days		31 to 60 days		61 to 90 days		High		High		High		High		High		High	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Kansas City: 1914-15 ³	6	3½	6	4	6	4	6	5	—	—	3½	3½	3½	3½	—	—	5	3
1916	4½	3½	4½	4	4½	4	5	5	—	—	4	3½	4	3½	—	—	4	4
1917	4½	4	4½	4½	4½	4	5	5	4	3	4	4	4	4	—	—	4	4
1918	5½	4	5½	4½	5½	4½	5½	5	4½	3½	4½	4	4½	4	—	—	—	—
1919	5	4½	5	5	5	5	5	5	5	4	5	4½	5	4½	—	—	—	—
1920	6	5	6	5	6	5	6	5	6	4½	6	5	6	5	5½	5	—	—
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	—	—
Dallas: 1914-15 ³	6	4	6	4	6	4	6	4½	—	—	3½	3½	4	4	—	—	3	3
1916	4	4	4	4	4	4	4½	4½	—	—	3½	3½	4	4	—	—	3	3
1917	4½	3½	4½	4	4½	4	5	4½	4	3	3½	3½	4	4	—	—	3	3
1918	4½	4	4½	4½	5	4½	5½	5	4½	3½	4½	4	4½	4	—	—	3½	3
1919	5	4½	5	5	5	5	5½	5	5	4	5	4½	5	4½	—	—	—	—
1920	6	5	6	5	6	5	6	5	6	4½	6	5	6	5	5½	5	—	—
1921	7	5½	7	5½	7	5½	7	5½	6	5	7	5½	7	5½	7	5½	—	—
San Francisco: 1914-15 ³	6	3	6	4	6	4½	6	6	—	—	3	3	3½	3½	—	—	(9)	(9)
1916	3½	3	4	4	4	4	5	5	—	—	3	3	3½	3½	—	—	(9)	(9)
1917	4½	3½	4½	3½	4½	4	5	5	4	3	4	3	4	4	—	—	—	—
1918	5	4	5	4½	5	4½	5½	5	4½	3½	4½	4	4½	4	—	—	—	—
1919	5	4½	5	4½	5	4½	5½	5	4½	4	5	4½	5	4½	—	—	—	—
1920	6	4½	6	4½	6	4½	6	5	6	4½	6	5	6	5	6	5	—	—
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	—	—

RATES IN EFFECT JANUARY 1, 1922, AND CHANGES TO END OF 1927

[NOTE.—During these years the same rates applied to all classes of paper, except where otherwise noted. Rates shown on the last date specified remained in force at least to Dec. 31, 1927.]

Bank and date of change	Rate	Bank and date of change	Rate	Bank and date of change	Rate	Bank and date of change	Rate
Boston:		Philadelphia:		Atlanta:		Kansas City:	
Jan. 1, 1922	4½	Jan. 1, 1922	4½	Jan. 1, 1922	5	Jan. 1, 1922	5
June 23, 1922	4	June 19, 1924	3½	Mar. 15, 1922	4½	Aug. 12, 1922	4½
Feb. 23, 1923	4	June 26, 1924	3½	June 18, 1924	4	July 1, 1924	4
June 12, 1924	3½	Nov. 20, 1925	4	Aug. 13, 1927	3½	July 29, 1927	3½
Nov. 10, 1925	4	Sept. 8, 1927	3½	Chicago:		Dallas:	
Aug. 5, 1927	3½	Cleveland:		Jan. 1, 1922	5	Jan. 1, 1922	5½
New York:		Jan. 1, 1922	5	Mar. 25, 1922	4½	Jan. 9, 1922	5
Jan. 1, 1922	4½	Feb. 14, 1922	4½	June 14, 1924	4	July 12, 1922	4½
June 22, 1922	4	June 2, 1924	4	Sept. 7, 1927	3½	July 16, 1924	4
Feb. 23, 1923	4½	Aug. 15, 1924	3½	St. Louis:		Aug. 12, 1927	3½
May 1, 1924	4	Nov. 17, 1925	4	Jan. 1, 1922	5	San Francisco:	
June 12, 1924	3½	Aug. 6, 1927	3½	Apr. 6, 1922	4½	Jan. 1, 1922	5
Aug. 8, 1924	3	Richmond:		June 19, 1924	4	Jan. 23, 1922	4½
Feb. 27, 1925	3½	Jan. 1, 1922	5	Aug. 4, 1927	3½	July 8, 1922	4
Jan. 8, 1926	4	Apr. 14, 1922	4½	Minneapolis:		Mar. 6, 1923	4½
Apr. 23, 1926	3½	June 14, 1924	4	Jan. 1, 1922	5½	June 10, 1924	4
Aug. 13, 1926	4	Aug. 16, 1927	3½	Jan. 11, 1922	5	Aug. 25, 1924	3½
Aug. 5, 1927	3½			Aug. 15, 1922	4½	Nov. 23, 1925	4
				Oct. 15, 1924	4	Sept. 10, 1927	3½
				Sept. 13, 1927	3½		

¹ In March, 1917, the Federal Reserve Board ruled that when the 60-day trade acceptance rate was higher than the 15-day commercial paper rate, trade acceptances maturing within 15 days were to be taken at the lower rate.

² Commodity rates were established during September and October, 1915, and merged with those for commercial paper of corresponding maturities in November and December, 1917.

³ Nov. 16, 1914, to Dec. 31, 1915.

⁴ Rate for bills maturing within 30 days, 3½ per cent; 31 to 60 days, 4 per cent; 61 to 90 days, 4½ per cent. ⁵ Oct. 20, 1917, rate of 1½ per cent for commodity paper maturing within 60 days and 4 per cent for paper maturing after 60 days but within 90 days.

⁶ Five per cent on 6 to 9 month agricultural and livestock paper from Apr. 7, 1923, to June 11, 1924.

⁷ Five per cent on 6 to 9 month agricultural and livestock paper from Apr. 19, 1923, to June 25, 1924. 4½ per cent on 91 days to 6 months agricultural and livestock paper from June 19 to June 25, 1924.

Source: Federal Reserve Board.

FEDERAL RESERVE BANKS

No. 250.—GOLD SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, JANUARY 1 TO DECEMBER 31

(All figures in thousands of dollars)

Bank and year	Daily settlements										Net loss or gain of gold through—			
	Balance Jan. 1	Transit clearings		Federal Reserve note clearings		Interreserve bank transfers		With- drawals	Deposits	Balance in fund at close of bus- iness Dec. 31	Transit clearings		Combined clear- ings and transfers	
		Debits	Credits	Debits	Credits	Debits	Credits				Loss	Gain		
All banks:														
1915	(1)	1,052,649	1,052,649	(1)	(1)	(1)	(1)	78,040	165,900	77,760	85,697	85,697		
1916	77,760	5,533,966	5,533,966	(1)	(1)	2,643,846	(1)	231,070	323,060	196,740	223,870	223,870		
1917	196,740	24,319,060	24,319,060	(1)	(1)	2,643,846	2,643,846	1,255,739	1,377,643	311,644	2,154,721	2,154,721		
1918	311,644	45,439,487	45,439,487	(1)	(1)	4,812,105	4,812,105	1,614,780	1,705,012	401,926	2,670,339	2,670,339		
1919	401,926	66,053,393	66,053,393	(1)	(1)	7,980,859	7,980,859	1,871,933	1,799,744	326,737	3,536,274	3,536,274		
1920	326,737	85,074,220	85,074,220	(1)	(1)	7,551,585	7,551,585	1,657,984	1,655,525	357,278	1,565,899	1,565,899		
1921	357,278	64,934,801	64,934,801	(1)	(1)	3,298,081	3,298,081	2,308,221	2,468,006	522,063	1,150,002	1,150,002		
1922	522,063	75,335,987	75,335,987	(1)	(1)	1,153,975	1,153,975	1,798,034	1,525,533	594,362	748,639	748,639		
1923	554,362	89,014,733	89,014,733	(1)	(1)	1,089,150	1,089,150	1,764,344	1,781,070	571,088	389,239	389,239		
1924	571,088	97,668,325	97,668,325	(1)	(1)	919,570	919,570	1,921,782	2,080,159	679,465	505,468	505,468		
1925	679,465	108,280,466	108,280,466	(1)	(1)	908,931	908,931	1,778,988	1,788,548	689,155	513,856	513,856		
1926	689,155	115,455,296	115,455,296	635,904	635,904	1,043,400	1,043,400	3,022,197	3,005,358	665,261	800,815	245,205		
1927	665,261	123,031,517	123,031,517	673,154	673,154	1,496,646	1,496,646	3,797,340	3,960,356	593,177	678,794	371,340		
Boston	30,336	11,694,858	11,927,457	61,840	50,383	218,700	16,500	155,000	107,650	19,922	399,508	242,599	27,086	
New York	223,475	39,978,338	39,978,338	130,707	188,917	372,950	960,708	2,263,310	1,965,660	199,285	399,508	225,460		
Philadelphia	32,669	9,915,676	10,044,961	71,277	65,220	172,000	24,800	161,600	190,100	37,247	129,305	23,932		
Cleveland	56,252	9,261,860	9,328,316	107,915	50,003	95,500	78,600	136,800	132,000	43,426	66,456	8,368		
Richmond	27,242	7,672,278	7,675,152	34,023	45,899	111,500	35,400	24,800	79,418	20,510	2,874	61,350		
Atlanta	21,707	4,014,127	4,127,362	48,227	42,069	115,000	12,300	240,960	226,677	11,791	113,235	4,397		
Chicago	131,481	16,467,938	16,530,944	88,972	91,833	114,500	72,300	187,000	165,144	103,172	42,886	28,759	3,547	
St. Louis	33,193	7,215,760	7,101,054	19,852	19,852	17,000	81,800	122,700	136,400	18,134	114,706	28,759		
Minneapolis	20,468	2,255,031	2,218,940	21,843	19,892	9,500	26,200	26,000	46,140	16,831	20,792	8,368		
Kansas City	30,512	5,497,239	5,371,200	36,007	28,740	32,008	78,900	48,000	125,400	27,498	126,039	80,414		
Dallas	19,000	4,019,801	4,045,721	19,064	18,946	48,000	17,350	70,650	71,150	14,742	25,920	4,848		
San Francisco	29,761	5,018,591	5,074,110	39,421	30,233	120,000	36,800	338,130	406,557	55,319	55,319	42,869		

Established May 30, 1915.

Included in transit clearings.

Source: Federal Reserve Board.

No. 251.—FEDERAL RESERVE AGENTS' GOLD FUND: SUMMARY OF TRANSACTIONS, JANUARY 1 TO DECEMBER 31

(All figures in thousands of dollars)

Federal reserve agent at—	Balance Jan. 1	With- drawals	Deposits	Transfers to bank	Transfers from bank	Balance Dec. 31
All F. R. banks:						
1918.....	496,604	103,594	35,021	1,011,831	1,512,297	928,497
1919.....	928,497	1,011,370	165,000	675,440	1,479,640	886,327
1920.....	886,327	1,060,700	451,350	498,585	1,118,300	896,692
1921.....	896,692	1,598,500	1,023,854	587,372	1,651,210	1,394,884
1922.....	1,394,884	924,000	492,900	609,502	1,326,816	1,681,098
1923.....	1,681,098	755,000	148,500	565,704	1,140,000	1,648,894
1924.....	1,648,894	626,000	149,500	1,022,750	1,158,250	1,307,894
1925.....	1,307,894	559,795	126,000	975,567	1,061,700	960,232
1926.....	960,232	568,150	112,250	1,799,386	2,238,488	963,434
1927.....	963,434	454,200	63,250	2,458,401	2,914,250	1,028,333
Boston.....	44,000	110,000	45,000	60,000	155,000	74,000
New York.....	91,000	-----	-----	1,576,000	1,580,000	95,000
Philadelphia.....	96,877	120,000	-----	72,700	161,600	65,777
Cleveland.....	130,000	-----	-----	80,000	75,000	125,000
Richmond.....	35,000	40,750	3,750	11,000	13,000	-----
Atlanta.....	116,000	87,450	-----	146,500	238,950	121,000
Chicago.....	100,644	2,000	-----	55,644	142,000	245,000
St. Louis.....	10,500	23,000	1,000	72,500	115,700	31,500
Minneapolis.....	46,000	4,000	-----	30,000	21,000	33,000
Kansas City.....	60,360	40,000	13,500	26,000	48,000	53,860
Dallas.....	16,000	13,000	-----	39,500	50,000	13,500
San Francisco.....	157,253	14,000	-----	288,557	314,000	168,696

No. 252.—FEDERAL RESERVE BANKS: OPERATIONS OF BRANCHES

(All figures in thousands of dollars)

Federal reserve branch and year	Bills dis- counted and bought	Currency and coin re- ceived and counted	Checks handled	Noncash collection items handled		Transfers of funds	Fiscal agency— issues, redemptions, and ex- changes of U. S. securities
				Government coupons	All other		
All branches:							
1920.....	6,836,678	1,616,708	37,560,687	(7)	(7)	(7)	-----
1921.....	5,742,170	1,804,992	30,841,136	(7)	(7)	(7)	-----
1922.....	2,941,917	1,815,877	32,160,339	(7)	(7)	(7)	-----
1923.....	4,315,501	2,459,946	53,197,150	107,134	1,069,929	13,281,545	415,246
1924.....	2,104,790	2,495,451	54,763,840	99,927	975,142	15,953,121	221,225
1925.....	3,594,053	2,640,136	60,989,227	94,754	1,023,293	18,510,551	195,249
1926.....	4,499,314	2,879,738	64,716,081	89,637	1,138,245	20,210,569	183,946
1927.....	4,071,580	2,809,340	64,794,395	79,933	1,150,370	22,240,987	384,349
No. 2. Buffalo.....	830,765	253,706	3,196,493	1,710	74,832	1,319,904	6,350
No. 4. Cincinnati.....	-----	141,056	6,532,231	14,918	60,212	588,937	56,995
Pittsburgh.....	409,190	-----	12,010,181	16,557	54,817	949,262	111,035
No. 5. Baltimore.....	592,392	278,543	4,464,922	7,081	124,461	1,397,535	56,489
Charlotte.....	-----	2,340	146,604	9	3,569	89,663	-----
No. 6. Birmingham.....	-----	64,644	1,882,195	325	20,211	136,973	1,270
Jacksonville.....	-----	91,284	2,290,432	712	32,047	231,110	-----
Nashville.....	-----	45,119	1,975,523	514	37,532	156,741	3
New Orleans.....	392,035	112,356	1,845,170	2,554	36,416	522,741	58,505
No. 7. Detroit.....	993,353	469,330	6,863,619	8,932	157,451	3,540,559	33,281
No. 8. Little Rock.....	43,983	35,887	939,949	348	22,099	382,051	1,222
Louisville.....	432,925	109,007	2,675,280	3,733	34,545	651,456	9,382
Memphis.....	42,367	78,206	1,296,707	890	49,039	755,028	3,580
No. 9. Helena.....	1,903	14,760	428,600	583	7,909	144,541	-----
No. 10. Denver.....	130,307	49,270	1,921,628	3,393	43,372	881,289	4,584
Oklahoma City.....	-----	35,694	2,498,455	960	46,014	265,023	1,232
Omaha.....	98,559	37,472	1,581,343	1,841	63,773	1,198,579	2,305
No. 11. El Paso.....	11,071	28,628	373,854	331	9,353	188,087	388
Houston.....	23,722	48,411	1,732,692	1,008	71,779	1,541,488	1,772
San Antonio.....	7,606	20,107	935,271	272	8,036	190,880	802
No. 12. Los Angeles.....	150,599	295,888	5,274,772	6,588	69,350	4,777,763	15,002
Portland.....	51,363	61,164	1,405,834	2,465	44,648	677,544	6,047
Salt Lake City.....	84,700	30,029	1,063,254	1,063	41,784	509,091	6,679
Seattle.....	169,713	81,551	1,190,120	2,295	41,407	958,745	5,548
Spokane.....	14,217	15,998	601,206	851	15,704	185,397	1,870

* Represent currency and coin received from member and nonmember banks only.

* Not available.

Source of Tables 251 and 252: Federal Reserve Board.

No. 253.—FEDERAL RESERVE BANKS: VOLUME OF OPERATIONS IN PRINCIPAL DEPARTMENTS

[Number of pieces handled in thousands; amounts handled in millions and tenths of millions of dollars]

Bank and year	Bills dis- counted	Bills pur- chased in open market for own account	Currency received and counted	Coin received and counted	Checks handled	Collection items handled		U. S. se- curities— issues, redemp- tions, and exchanges by fiscal agent de- partment	Trans- fers of funds
						U. S. Govern- ment cou- pons paid	All other		
						Number of pieces handled			
All F. R. banks:									
1923.....	782	179	1,722,877	2,076,075	697,502	64,662	5,732	114,409	1,413
1924.....	583	143	1,838,279	2,186,737	742,878	50,471	6,113	16,097	1,503
1925.....	475	201	1,947,419	2,329,014	778,686	44,174	5,467	7,116	1,566
1926.....	506	232	2,099,605	2,590,057	822,907	39,678	5,595	4,691	1,710
1927.....	371	254	2,202,438	2,691,184	862,275	37,045	5,909	7,201	1,830
Boston.....	38	37	240,778	181,602	81,334	3,000	415	569	57
New York.....	31	99	640,967	1,189,801	168,724	9,932	2,260	2,196	355
Philadelphia.....	42	9	207,701	303,015	70,267	3,467	547	566	109
Cleveland.....	16	12	149,466	172,398	78,831	4,620	381	711	101
Richmond.....	38	11	103,555	151,486	52,859	1,190	221	187	115
Atlanta.....	47	6	121,378	61,761	31,904	827	158	138	76
Chicago.....	59	24	354,845	263,577	119,112	6,084	599	1,493	299
St. Louis.....	22	4	112,986	145,034	50,238	2,088	265	364	271
Minneapolis.....	10	7	39,970	11,794	24,238	1,010	264	182	62
Kansas City.....	28	7	58,902	66,609	70,387	1,732	323	322	130
Dallas.....	19	8	47,448	34,856	36,986	598	123	111	110
San Francisco.....	21	30	124,442	109,251	77,395	2,497	353	362	145
Amounts handled									
All F. R. banks:									
1923.....	38,379.9	2,547.0	10,306.4	308.1	207,719.5	761.7	5,900.5	8,433.9	78,867.1
1924.....	15,419.2	2,172.1	10,777.3	293.9	219,832.2	719.8	5,509.1	6,708.3	98,359.0
1925.....	32,562.6	2,961.2	11,557.0	467.7	258,611.3	680.9	6,117.0	5,579.0	109,430.7
1926.....	37,682.1	3,353.3	12,585.0	609.4	272,945.2	644.3	6,219.4	4,971.4	120,909.4
1927.....	31,694.6	4,050.9	13,013.1	791.0	278,399.6	553.7	6,710.3	10,803.0	136,383.9
Boston.....	2,119.3	548.6	1,481.1	21.3	20,931.5	46.2	636.4	711.0	7,637.2
New York.....	13,854.2	1,958.7	4,159.8	558.3	100,206.6	250.6	2,384.7	5,219.6	50,898.1
Philadelphia.....	1,990.1	180.9	1,241.8	50.1	25,085.8	37.8	594.2	794.5	6,167.2
Cleveland.....	3,872.4	159.5	952.3	15.8	29,756.9	58.9	532.1	670.2	6,023.0
Richmond.....	1,500.3	140.5	528.3	15.1	13,502.1	11.7	278.2	234.1	4,785.5
Atlanta.....	667.5	63.3	338.5	8.3	12,360.4	6.7	166.9	173.1	2,281.8
Chicago.....	2,778.2	370.4	1,979.8	36.1	27,069.5	64.2	989.8	1,456.6	24,367.4
St. Louis.....	1,231.4	64.4	495.9	16.2	11,487.7	20.1	185.8	350.5	6,094.0
Minneapolis.....	141.0	75.2	213.3	3.9	4,277.2	9.9	127.5	170.7	2,735.0
Kansas City.....	549.4	74.3	279.1	12.5	11,559.6	16.9	276.1	261.4	6,164.7
Dallas.....	281.6	101.5	215.4	7.1	7,851.5	4.8	194.9	200.6	4,231.7
San Francisco.....	2,949.2	343.6	927.8	46.5	14,310.9	25.8	343.8	560.8	14,998.3

Source: Federal Reserve Board.

No. 254.—EARNINGS OF FEDERAL RESERVE BANKS: AVERAGE ANNUAL RATE OF EARNINGS ON BILLS AND SECURITIES

[NOTE.—Rate on "All classes" covers, besides classes specified, earnings on a small amount of municipal warrants, Federal intermediate credit bank debentures, and foreign loans on gold]

Bank and year	Average annual rate (per cent) on—				Bank and year	Average annual rate (per cent) on—			
	All classes	Dis-counted bills	Pur-chased bills	U. S. securi-ties		All classes	Dis-counted bills	Pur-chased bills	U. S. securi-ties
All banks:					Atlanta:				
1918.....	4.12	4.24	4.14	2.90	1925.....	3.63	4.00	3.33	3.47
1919.....	4.04	4.23	4.30	2.26	1926.....	3.80	4.00	3.55	3.62
1920.....	5.50	5.88	5.66	2.21	1927.....	3.73	3.85	3.67	3.33
1921.....	5.61	6.07	5.70	2.37	Chicago:				
1922.....	4.11	4.63	3.54	3.67	1925.....	3.69	4.00	3.16	3.70
1923.....	4.33	4.46	4.14	4.01	1926.....	3.82	4.00	3.54	3.73
1924.....	3.83	4.25	3.31	3.67	1927.....	3.66	3.90	3.46	3.55
1925.....	3.51	3.67	3.17	3.56	St. Louis:				
1926.....	3.76	3.95	3.55	3.60	1925.....	3.59	4.00	3.16	3.47
1927.....	3.60	3.83	3.49	3.41	1926.....	3.78	4.00	3.52	3.58
Boston:					1927.....	3.57	3.82	3.56	3.39
1925.....	3.35	3.58	3.19	3.31	Minneapolis:				
1926.....	3.73	4.00	3.54	3.43	1925.....	3.65	4.00	3.24	3.84
1927.....	3.59	3.80	3.51	3.32	1926.....	3.79	4.00	3.55	3.85
New York:					1927.....	3.58	3.94	3.41	3.58
1925.....	3.39	3.43	3.08	3.48	Kansas City:				
1926.....	3.70	3.82	3.58	3.51	1925.....	3.56	4.00	3.20	3.63
1927.....	3.57	3.79	3.48	3.34	1926.....	3.73	4.00	3.55	3.67
Philadelphia:					1927.....	3.58	3.83	3.51	3.51
1925.....	3.68	3.56	3.17	3.95	Dallas:				
1926.....	3.83	4.00	3.56	3.58	1925.....	3.50	4.00	3.18	3.68
1927.....	3.61	3.86	3.46	3.32	1926.....	3.70	4.00	3.55	3.61
Cleveland:					1927.....	3.50	3.81	3.52	3.42
1925.....	3.47	3.58	3.12	3.52	San Francisco:				
1926.....	3.79	4.00	3.56	3.60	1925.....	3.39	3.57	3.12	3.41
1927.....	3.59	3.81	3.52	3.41	1926.....	3.72	4.00	3.56	3.63
Richmond:					1927.....	3.61	3.87	3.60	3.35
1925.....	3.83	4.00	3.23	3.18					
1926.....	3.84	4.00	3.55	3.34					
1927.....	3.53	3.83	3.39	3.21					

No. 255.—PROFIT AND LOSS ACCOUNT OF FEDERAL RESERVE BANKS

[All figures in thousands of dollars]

Bank and year	Gross earnings	Net earnings available for dividends, franchise tax, and surplus	Dividend payments	Franchise tax to Government	Carried to surplus	Capital and surplus Dec. 31
All Federal reserve banks:						
1918.....	67,584	52,716	5,541	—	48,334	103,505
1919.....	102,381	78,308	5,012	2,704	70,652	207,527
1920.....	181,297	149,395	5,654	60,725	82,916	301,857
1921.....	122,866	82,087	6,120	59,974	15,993	318,688
1922.....	50,499	16,498	6,307	10,851	1,669	325,640
1923.....	50,709	12,711	6,553	3,613	2,546	331,090
1924.....	38,340	3,718	6,682	114	3,078	329,875
1925.....	41,801	9,449	6,916	59	2,474	337,547
1926.....	47,600	16,612	7,329	818	8,464	353,589
1927.....	43,094	13,048	7,754	250	5,044	365,800
Boston.....	2,975	838	550	—	287	27,305
New York.....	10,648	3,720	2,327	—	1,393	103,317
Philadelphia.....	3,364	1,176	781	—	395	34,899
Cleveland.....	4,198	1,108	833	—	276	38,000
Richmond.....	2,086	498	372	—	125	18,576
Atlanta.....	2,068	670	306	—	364	15,171
Chicago.....	6,167	1,928	1,030	—	898	50,743
St. Louis.....	2,228	776	318	—	458	15,738
Minneapolis.....	1,390	296	181	104	12	10,048
Kansas City.....	2,305	415	253	146	16	13,281
Dallas.....	1,742	568	256	—	312	12,791
San Francisco.....	3,853	1,055	547	—	508	25,931

¹ Withdrawn from surplus account.

Source of Tables 254 and 255: Federal Reserve Board.

No. 256.—FEDERAL RESERVE BANKS: CLEARING OPERATIONS AND NUMBER OF BANKS ON PAR LIST

[NOTE.—Banks on the par list include all member banks and those nonmember banks which remit for checks received from the Federal reserve banks at par without deduction of exchange charges. Federal reserve banks receive checks for collection from all member banks and from such nonmember banks as maintain sufficient balances with the Federal reserve banks to offset items in transit held for their account. Clearings of all Federal reserve banks (in millions of dollars): 1919, 136,493; 1920, 156,509; 1921, 119,160; 1922, 150,507; 1923, 196,636; 1924, 209,125]

Bank	Total items handled, excluding duplications						Number of banks on par list, De- cember, 1927	
	Number (in millions)			Amount (millions of dollars)				
	1925	1926	1927	1925	1926	1927	Member	Non- member
All F. R. banks.....	717	769	798	247, 185	361, 409	367, 452	9, 034	13, 247
Boston.....	68	74	78	17, 538	19, 684	20, 220	413	248
New York.....	125	138	152	86, 055	91, 035	98, 112	937	411
Philadelphia.....	57	59	61	24, 339	23, 831	23, 684	777	501
Cleveland.....	65	70	75	25, 444	27, 473	28, 781	835	1, 027
Richmond.....	42	44	46	12, 382	12, 297	11, 870	564	657
Atlanta.....	26	27	27	11, 056	12, 262	11, 157	464	312
Chicago.....	98	105	112	24, 743	26, 685	26, 464	1, 290	3, 695
St. Louis.....	45	47	49	10, 662	11, 188	11, 363	594	1, 891
Minneapolis.....	25	24	23	3, 681	4, 001	3, 958	735	761
Kansas City.....	64	67	67	9, 998	10, 767	10, 682	968	2, 369
Dallas.....	32	34	35	6, 825	7, 238	7, 549	799	667
San Francisco.....	69	70	73	14, 260	14, 941	13, 612	658	708

Source: Federal Reserve Board.

No. 257.—MEMBER BANKS OF FEDERAL RESERVE SYSTEM: NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES

[NOTE.—All national banks, except those in Alaska and Hawaii, and about 9 per cent in number of the eligible State banks and trust companies are now members of the system]

[All amounts in thousands of dollars]

Date	Number of banks			Capital and surplus			Total resources		
	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies
Dec. 31, 1914.....	7,582	7,574	8	1,809,284	1,791,826	17,458	11,443,855	11,351,246	92,608
Dec. 31, 1915.....	7,631	7,600	31	1,828,679	1,792,509	36,170	13,740,825	13,461,185	279,640
Dec. 27, 1916.....	7,614	7,577	37	1,863,169	1,814,347	48,822	15,849,062	15,380,617	468,075
Dec. 31, 1917.....	7,907	7,657	250	2,396,260	1,875,495	520,765	23,649,962	18,539,576	5,110,386
Dec. 31, 1918.....	8,092	7,762	930	2,713,630	1,963,840	759,790	28,245,710	20,535,553	7,710,157
Dec. 31, 1919.....	9,066	7,885	1,181	2,969,560	2,078,359	891,201	33,916,044	23,676,048	10,239,996
Dec. 29, 1920.....	9,606	8,125	1,481	3,325,962	2,290,959	1,035,023	33,079,016	22,789,045	10,289,971
Dec. 31, 1921.....	9,779	8,165	1,614	3,425,296	2,314,633	1,110,663	30,114,136	19,835,224	10,278,912
Dec. 29, 1922.....	9,859	8,220	1,639	3,506,681	2,391,275	1,115,406	33,882,571	21,965,554	11,917,017
Dec. 31, 1923.....	9,774	8,179	1,595	3,644,373	2,392,784	1,251,589	35,238,606	22,395,303	12,843,303
Dec. 31, 1924.....	9,587	8,043	1,544	3,744,967	2,422,256	1,322,711	38,966,867	24,368,991	14,617,876
Dec. 31, 1925.....	9,489	8,048	1,441	3,937,999	2,544,180	1,393,819	41,425,295	25,839,450	15,585,845
Dec. 31, 1926.....	9,260	7,906	1,354	4,158,796	2,620,064	1,532,732	42,029,644	25,669,069	16,360,575
Dec. 31, 1927.....	9,034	7,759	1,275	4,461,800	2,841,192	1,620,608	44,888,140	28,148,557	16,739,583

Source: Federal Reserve Board.

No. 258.—PRINCIPAL ASSETS AND LIABILITIES OF SELECTED REPORTING MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM IN LEADING CITIES

[NOTE.—All money figures in millions of dollars. Owing to the addition of new members to the list of reporting banks during 1919 and 1920, the comparability of the figures is somewhat affected, but since Jan. 1, 1921, the changes have been almost entirely through consolidation of reporting banks]

Date	Number of banks	Loans and investments				Net demand deposits	Time deposits	Accommodation at Federal reserve banks
		Total	Loans and discounts	Government securities	Other securities			
1919								
Mar. 28	772	14,486		2,829		10,054	1,684	1,423
June 27	772	14,675		2,189		10,286	1,757	1,351
Sept. 26	776	15,677		2,243		10,839	1,994	1,476
Dec. 26	797	16,521		1,980		11,174	2,302	1,833
1920								
Mar. 26	811	16,819	15,271	1,548		11,496	2,585	2,114
June 25	814	16,932	15,371	1,561		11,347	2,692	1,946
Sept. 24	818	17,140	15,692	1,448		11,161	2,787	2,151
Dec. 31	821	16,750	15,359	1,391		10,942	2,852	2,098
1921								
Mar. 25	823	15,983	12,591	1,343	2,049	10,186	2,932	1,764
June 29	817	15,331	11,884	1,373	2,074	10,046	2,933	1,215
Sept. 28	809	14,957	11,573	1,362	2,022	9,866	2,925	875
Dec. 28	806	14,780	11,220	1,470	2,090	10,174	2,998	698
1922								
Mar. 29	804	14,544	10,842	1,610	2,092	10,309	3,131	268
June 28	798	15,188	10,783	2,100	2,305	11,124	3,380	165
Sept. 27	790	15,454	10,988	2,219	2,247	11,085	3,573	159
Dec. 27	782	16,152	11,329	2,549	2,274	11,255	3,708	370
1923								
Mar. 28	777	16,498	11,784	2,553	2,161	11,082	3,948	475
June 27	774	16,543	11,850	2,535	2,158	11,104	4,000	491
Sept. 26	770	16,422	11,877	2,387	2,158	10,891	4,020	573
Dec. 26	764	16,490	11,934	2,350	2,206	11,034	4,072	575
1924								
Mar. 26	756	16,580	12,065	2,287	2,228	11,171	4,235	253
June 25	748	16,969	12,142	2,313	2,514	11,837	4,414	106
Sep. 24	747	18,008	12,677	2,647	2,684	12,630	4,664	75
Dec. 31	737	18,599	13,068	2,645	2,886	13,254	4,849	154
1925								
Mar. 25	737	18,618	13,140	2,642	2,836	12,588	5,034	218
June 24	733	18,710	13,205	2,554	2,951	12,725	5,188	255
Sept. 30	725	19,272	13,832	2,499	2,941	13,046	5,234	444
Dec. 30	719	19,697	14,235	2,517	2,945	13,261	5,348	555
1926								
Jan. 27	717	19,426	13,949	2,537	2,940	13,034	5,385	270
Feb. 24	716	19,422	13,930	2,521	2,971	12,935	5,437	363
Mar. 31	710	19,546	14,052	2,480	3,014	12,901	5,477	420
Apr. 28	706	19,525	13,940	2,533	3,043	12,829	5,555	306
May 26	703	19,579	13,874	2,589	3,116	12,917	5,571	257
June 30	702	19,816	14,135	2,512	3,169	13,252	5,650	288
July 28	699	19,627	13,976	2,509	3,142	12,846	5,691	295
Aug. 25	697	19,684	14,069	2,486	3,129	12,835	5,702	349
Sept. 29	694	20,029	14,395	2,502	3,132	13,003	5,674	495
Oct. 27	692	19,892	14,314	2,467	3,111	12,918	5,738	438
Nov. 24	691	19,849	14,325	2,406	3,118	12,884	5,774	432
Dec. 29	688	20,110	14,569	2,323	3,218	13,082	5,792	511
1927								
Jan. 26	682	19,840	14,246	2,369	3,224	12,902	5,934	197
Feb. 23	676	19,860	14,192	2,383	3,286	12,841	6,013	243
Mar. 30	675	20,370	14,405	2,558	3,408	13,030	6,065	296
Apr. 27	671	20,373	14,400	2,598	3,375	13,065	6,143	286
May 25	669	20,568	14,475	2,643	3,450	13,216	6,204	290
June 29	669	20,863	14,765	2,574	3,524	13,404	6,267	309
July 27	663	20,611	14,564	2,552	3,496	13,258	6,267	234
Aug. 31	662	20,726	14,748	2,503	3,474	13,381	6,320	240
Sept. 28	661	21,106	15,018	2,611	3,478	13,279	6,378	278
Oct. 26	661	21,188	15,077	2,617	3,494	13,430	6,422	254
Nov. 30	660	21,667	15,292	2,803	3,572	14,001	6,531	331
Dec. 28	657	21,820	15,421	2,804	3,595	13,786	6,516	463

* Includes all loans and investments except United States securities.

Source: Federal Reserve Board.

No. 259.—ASSETS AND LIABILITIES OF ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM ON LAST REPORT DATE IN YEAR
 (All figures except number of banks in millions of dollars; for example, \$419.1—\$419,100,000)

Bank and date	Principal resources										Principal liabilities				
	Number of member banks	Loans and discounts, including re-counts	Custom-ers' liabil-ity on ac-cept-ances	U. S. securities	Other securities	Reserve with F. R. banks	Due from banks	Cash	Total resources	Capital	Surplus	Demand deposits	Time deposits	Due to banks	Bills payable and re-discounts
All member banks:															
Dec. 31, 1914	7,582	6,419.1	40.8	794.2	1,346.6	1,285.5	1,160.6	738.5	11,443.9	1,074.8	734.5	5,195.5	1,233.3	1,878.6	132.9
Dec. 31, 1915	7,631	7,622.5	105.7	773.8	1,502.3	1,414.3	1,246.9	938.2	13,740.8	1,097.2	741.5	6,396.5	1,408.2	2,761.1	90.1
Dec. 27, 1916	7,907	12,419.7	352.3	716.1	1,877.0	1,732.0	1,574.3	913.0	18,946.8	1,091.7	787.5	7,375.1	1,608.2	3,203.0	94.7
Dec. 31, 1917	8,692	12,418.5	420.2	1,838.1	2,908.2	1,634.7	2,168.9	877.9	28,945.7	1,440.1	1,084.1	11,839.1	3,154.3	3,642.7	888.8
Dec. 31, 1918	9,066	14,318.5	624.6	3,506.4	2,908.2	1,984.8	2,168.9	877.9	33,945.7	1,440.1	1,084.1	13,739.9	3,154.3	3,642.7	1,990.9
Dec. 29, 1920	9,606	18,363.6	624.2	3,506.4	3,360.9	1,983.4	1,983.4	901.2	33,919.1	1,593.8	1,375.7	16,711.9	3,304.8	3,642.7	2,501.6
Dec. 31, 1921	9,779	17,483.5	566.7	2,759.4	3,647.8	1,768.3	1,918.0	977.9	33,197.1	1,799.1	1,526.9	14,929.5	3,650.6	3,860.2	3,247.8
Dec. 29, 1922	9,859	18,080.8	572.6	3,788.4	3,890.3	1,930.0	1,905.6	478.4	33,882.6	1,940.9	1,628.8	16,134.5	3,650.6	3,860.2	1,403.0
Dec. 31, 1923	9,774	19,051.7	391.6	3,902.8	4,042.5	1,900.2	1,829.3	561.4	35,238.6	2,037.5	1,807.5	16,323.7	3,650.6	3,612.3	907.7
Dec. 31, 1924	9,587	20,181.3	408.1	3,761.1	4,163.2	2,227.6	2,339.5	597.5	38,968.9	2,037.5	1,807.5	18,009.0	3,650.6	3,548.0	408.2
Dec. 31, 1925	9,459	22,276.3	498.1	3,761.1	4,163.2	2,227.6	2,339.5	574.5	41,438.3	2,105.3	1,832.7	19,354.6	3,650.6	4,220.6	732.8
Dec. 31, 1926	9,260	22,906.6	512.9	3,399.0	5,600.7	2,510.0	2,065.6	522.6	42,029.6	2,203.4	1,955.3	19,013.9	3,650.6	4,054.0	759.9
Dec. 31, 1927	9,034	24,318.4	699.7	3,977.6	6,383.0	2,514.5	2,309.8	583.4	44,988.1	2,337.8	2,134.0	19,376.7	3,764.8	4,593.9	668.3
New York City:															
Dec. 29, 1922	18	3,765.4	215.1	1,008.9	553.4	625.0	78.0	60.4	7,900.4	314.2	300.1	4,707.1	534.3	1,121.5	98.4
Dec. 31, 1923	63	3,792.8	240.6	897.3	517.7	777.2	62.3	61.4	7,772.0	330.3	373.5	4,474.2	588.6	1,227.6	89.3
Dec. 31, 1924	66	4,362.1	294.7	874.0	797.5	738.9	72.6	65.4	9,918.4	336.3	379.2	5,404.8	775.3	1,547.7	43.8
Dec. 31, 1925	63	4,945.7	346.1	875.2	713.3	64.9	120.8	57.5	9,918.4	360.8	431.4	5,797.4	782.7	1,471.9	172.0
Dec. 31, 1926	60	5,077.7	346.7	808.7	814.9	681.2	120.8	57.5	10,028.9	405.6	472.8	5,760.0	911.1	1,455.2	143.6
Dec. 31, 1927	59	5,077.7	480.2	947.8	891.9	807.4	130.5	57.6	10,925.0	463.7	541.8	5,587.5	1,080.8	1,788.9	246.6
Chicago:															
Dec. 30, 1922	25	1,036.4	32.5	139.0	155.9	144.2	117.9	28.3	1,831.2	87.5	83.3	895.4	270.0	338.1	17.7
Dec. 31, 1923	24	1,164.3	31.6	124.7	139.3	135.5	122.9	25.6	1,810.4	92.1	80.0	876.2	281.7	331.2	27.6
Dec. 31, 1924	24	1,164.3	32.8	180.1	162.1	163.7	122.9	25.6	2,044.3	94.6	88.7	965.2	342.1	390.6	2.2
Dec. 31, 1925	20	1,258.0	21.2	165.0	184.6	149.7	117.3	15.6	2,091.0	90.9	80.7	1,019.8	387.2	376.6	23.2
Dec. 31, 1926	22	1,258.0	23.4	165.0	185.4	153.5	117.4	15.4	2,126.0	94.3	88.5	1,023.2	414.2	371.2	7.9
Dec. 31, 1927	22	1,406.5	30.2	181.2	284.7	178.9	110.3	14.3	2,380.0	106.9	95.5	1,135.5	520.0	352.0	15.6
Reserve cities:															
Dec. 30, 1922	574	6,261.0	112.0	1,211.3	1,208.4	620.8	737.5	171.8	11,442.1	630.4	533.8	5,128.4	2,618.3	1,600.7	249.8
Dec. 31, 1923	560	6,076.7	105.9	1,116.3	1,234.0	518.3	713.7	164.3	11,911.8	689.1	556.7	5,270.8	2,900.0	1,607.2	318.4
Dec. 31, 1924	549	7,166.3	119.6	1,353.2	1,463.6	726.5	968.0	178.5	13,306.2	704.4	618.9	5,791.3	3,435.1	2,051.5	130.6
Dec. 31, 1925	549	7,987.5	113.1	1,333.6	1,567.8	746.3	986.2	176.0	14,211.8	704.4	618.9	6,289.9	3,836.5	1,828.4	263.4
Dec. 31, 1926	540	8,226.0	129.0	1,182.7	1,672.8	749.3	945.9	186.4	14,500.7	743.8	622.0	6,128.4	4,157.5	1,740.1	342.2
Dec. 31, 1927	533	8,532.7	172.0	1,465.9	1,865.5	814.7	945.9	187.7	15,510.1	765.5	668.0	6,302.5	4,692.3	1,925.3	210.8

FEDERAL RESERVE SYSTEM

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Country banks:		7,017.9	12.1	1,420.2	1,901.6	540.1	872.2	202.2	12,808.9	890.8	508.5	5,405.6	4,213.3	434.1	300.8
Dec. 31, 1922	Dec. 31, 1922	7,017.9	12.1	1,420.2	1,901.6	540.1	872.2	202.2	12,808.9	890.8	508.5	5,405.6	4,213.3	434.1	300.8
Dec. 31, 1923	Dec. 31, 1923	7,024.5	12.6	1,402.9	2,154.3	574.3	905.5	310.2	13,744.4	921.6	631.1	5,693.5	4,880.4	446.4	372.5
Dec. 31, 1924	Dec. 31, 1924	7,404.0	14.6	1,895.4	2,519.2	599.5	1,064.2	320.8	14,295.1	926.2	653.3	5,817.0	5,252.3	546.1	383.6
Dec. 31, 1925	Dec. 31, 1925	8,337.1	17.9	1,897.3	2,727.4	624.0	1,056.9	316.6	15,204.1	940.2	692.7	6,247.8	5,646.0	543.6	372.2
Dec. 31, 1926	Dec. 31, 1926	8,307.2	13.8	1,867.7	2,927.6	631.4	981.4	298.2	15,374.0	905.8	732.0	6,102.3	5,937.1	487.9	364.1
Dec. 31, 1927	Dec. 31, 1927	8,412.0	17.4	1,801.7	3,800.9	603.5	1,056.9	298.5	16,072.1	907.8	771.2	6,261.1	6,471.5	526.5	190.4
All member banks by divisions:															
Boston—															
Dec. 31, 1926	Dec. 31, 1926	416	48.0	237.2	482.7	147.8	92.4	40.1	3,087.2	154.6	140.3	1,424.9	858.2	161.9	83.5
Dec. 31, 1927	Dec. 31, 1927	413	58.9	267.6	549.9	155.9	120.0	40.4	3,266.9	166.3	151.4	1,460.2	974.0	207.8	32.0
New York—															
Dec. 31, 1926	Dec. 31, 1926	913	351.8	1,060.4	1,745.3	840.9	280.7	106.0	13,722.0	584.6	620.3	7,239.6	2,445.9	1,553.3	311.9
Dec. 31, 1927	Dec. 31, 1927	937	485.5	1,212.7	1,945.8	1,037.9	246.9	111.4	15,012.0	661.0	721.9	7,160.0	2,837.1	1,910.4	314.3
Philadelphia—															
Dec. 31, 1926	Dec. 31, 1926	769	119.5	205.8	654.6	139.8	122.5	38.9	3,054.5	155.5	270.3	1,223.2	942.8	219.4	75.1
Dec. 31, 1927	Dec. 31, 1927	777	119.6	233.6	738.5	142.1	130.8	39.8	3,183.4	163.1	297.3	1,188.7	1,064.6	225.3	72.8
Cleveland—															
Dec. 31, 1926	Dec. 31, 1926	856	2,160.8	333.9	634.8	179.5	170.6	57.7	3,994.0	216.1	243.5	1,458.7	1,423.7	244.0	91.4
Dec. 31, 1927	Dec. 31, 1927	835	2,168.4	411.7	728.0	180.9	184.2	55.6	4,061.8	218.9	251.9	1,481.7	1,644.2	274.8	68.4
Richmond—															
Dec. 31, 1926	Dec. 31, 1926	583	101.4	120.7	142.9	71.9	111.9	27.4	1,698.6	116.0	87.1	638.2	599.1	172.5	31.6
Dec. 31, 1927	Dec. 31, 1927	564	118.8	130.1	194.6	76.5	124.1	26.4	1,774.0	117.1	89.1	643.1	601.0	173.9	32.6
Atlanta—															
Dec. 31, 1926	Dec. 31, 1926	475	931.4	87.2	144.0	68.3	161.3	28.0	1,582.6	99.7	65.4	661.0	431.3	184.4	34.4
Dec. 31, 1927	Dec. 31, 1927	464	890.6	124.7	151.8	73.2	158.7	26.2	1,588.1	101.0	68.0	640.7	462.7	194.4	34.4
Chicago—															
Dec. 31, 1926	Dec. 31, 1926	1,335	26.5	414.9	739.1	310.6	333.9	85.5	5,837.2	312.7	244.1	2,379.7	1,935.9	599.2	108.3
Dec. 31, 1927	Dec. 31, 1927	1,290	35.7	508.5	835.8	348.6	328.6	83.5	6,185.9	332.4	268.8	2,506.5	2,140.0	564.1	67.7
St. Louis—															
Dec. 31, 1926	Dec. 31, 1926	609	947.4	119.9	246.2	83.0	115.0	23.1	1,692.0	113.2	62.4	708.1	479.6	173.1	36.0
Dec. 31, 1927	Dec. 31, 1927	594	964.1	146.2	276.9	88.5	129.1	22.1	1,762.8	114.3	62.8	724.7	528.5	200.7	20.9
Minneapolis—															
Dec. 31, 1926	Dec. 31, 1926	764	554.2	133.4	174.5	50.6	116.2	19.3	1,120.4	64.5	34.5	410.7	435.9	116.0	5.8
Dec. 31, 1927	Dec. 31, 1927	735	547.1	137.0	212.9	54.2	127.0	19.2	1,164.8	63.9	34.2	434.7	451.6	125.0	2.7
Kansas City—															
Dec. 31, 1926	Dec. 31, 1926	992	777.5	183.0	175.6	86.1	218.4	28.1	1,664.7	91.7	42.8	830.0	317.8	255.7	7.4
Dec. 31, 1927	Dec. 31, 1927	968	788.4	183.5	224.9	96.3	228.6	27.0	1,663.7	93.9	43.5	845.8	338.8	271.7	10.3
Dallas—															
Dec. 31, 1926	Dec. 31, 1926	827	632.4	105.1	50.6	64.4	146.4	24.0	1,163.8	95.8	43.8	639.9	160.4	140.0	9.7
Dec. 31, 1927	Dec. 31, 1927	799	603.0	131.9	72.0	73.1	170.7	23.6	1,266.8	94.9	44.8	712.9	184.0	171.0	1.4
San Francisco—															
Dec. 31, 1926	Dec. 31, 1926	721	2,079.5	32.4	408.5	167.2	245.1	44.4	3,664.3	198.1	91.9	1,399.9	1,482.2	286.9	43.0
Dec. 31, 1927	Dec. 31, 1927	658	2,138.6	30.5	456.9	188.1	264.2	47.1	3,897.9	210.9	101.3	1,466.6	1,638.0	285.9	7.1

† Includes also overdrafts and customers' liability on account of letters of credit.
 ‡ Includes certified and cashiers' or treasurers' checks and United States deposits.
 § Includes acceptances of other banks and foreign bills of exchange or drafts sold with indorsement prior to 1922.

Source: Federal Reserve Board.

No. 260.—NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES OF EACH CLASS OF COMMERCIAL AND SAVINGS BANKS: UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

[NOTE.—Money figures expressed in millions and tenths of millions of dollars. Data relate in general to June 30. Statistics for private banks are incomplete, as many not under State supervision do not furnish reports. The number of private banks in 1910 was estimated at 4,000, in 1927 at 711. The apparent decrease in the number of stock savings banks and loan and trust companies in 1916 is due to the fact that beginning with that year statistics are based on summaries furnished by State banking departments, which in a number of States included the returns for banks formerly classed as stock savings and for loan and trust companies with commercial or State banks, or classed all banks other than national as State banks. In recent years the segregation of the classes has been fairly accurate.]

Class and year	Number	Capital and surplus	Total resources	Class and year	Number	Capital and surplus	Total resources
ALL CLASSES				LOAN AND TRUST COMPANIES—continued			
1900.....	10,382	1,673.1	10,785.8	1917.....	1,608	1,040.3	7,899.8
1905.....	16,410	2,516.8	16,918.2	1918.....	1,669	1,098.3	8,317.4
1910.....	23,095	3,427.9	22,450.3	1919.....	1,377	942.4	7,960.0
1914.....	26,765	3,846.6	26,971.4	1920.....	1,408	985.7	8,320.0
1915.....	27,062	3,896.8	27,804.1	1921.....	1,474	1,053.5	8,181.1
1916.....	27,513	4,044.8	32,271.2	1922.....	1,550	1,095.0	8,533.9
1917.....	27,923	4,219.7	37,126.8	1923.....	1,643	1,198.1	9,499.3
1918.....	28,880	4,386.4	40,726.4	1924.....	1,664	1,293.3	10,323.8
1919.....	29,123	4,619.4	47,615.4	1925.....	1,680	1,366.7	11,565.5
1920.....	30,139	5,113.0	53,079.1	1926.....	1,656	1,487.2	12,205.2
1921.....	30,812	5,446.0	49,671.4	1927.....	1,647	1,678.0	13,994.8
1922.....	30,389	5,641.4	50,425.4	STOCK SAVINGS BANKS			
1923.....	30,178	5,851.9	54,034.9	1910.....	1,121	95.3	829.4
1924.....	29,348	6,081.6	57,144.7	1914.....	1,466	128.7	1,196.5
1925.....	28,841	6,343.0	62,057.0	1915.....	1,529	133.9	1,238.7
1926.....	28,146	6,745.3	64,893.4	1916.....	1,242	103.5	1,033.3
1927.....	27,061	7,141.0	68,132.6	1917.....	1,185	99.8	1,127.9
NATIONAL BANKS				1918.....	1,194	63.6	1,183.2
1910.....	7,145	1,634.4	9,896.6	1919.....	1,087	97.4	1,281.3
1914.....	7,525	1,781.5	11,482.2	1920.....	1,087	108.6	1,506.4
1915.....	7,665	1,790.6	11,795.7	1921.....	978	59.1	857.9
1916.....	7,579	1,797.4	13,926.9	1922.....	1,066	121.0	1,583.9
1917.....	7,604	1,845.1	16,290.4	1923.....	1,029	122.5	1,790.7
1918.....	7,705	1,907.7	18,354.9	1924.....	960	130.7	1,923.4
1919.....	7,785	1,980.8	21,234.9	1925.....	972	128.7	2,069.1
1920.....	8,030	2,210.6	23,411.3	1926.....	904	133.0	2,196.4
1921.....	8,154	2,360.1	20,517.9	1927.....	843	115.7	1,915.5
1922.....	8,249	2,356.0	20,706.0	MUTUAL SAVINGS BANKS¹			
1923.....	8,241	2,399.5	21,511.8	1910.....	638	249.2	3,652.4
1924.....	8,085	2,414.6	22,565.9	1914.....	634	280.1	4,253.0
1925.....	8,072	2,488.4	24,350.9	1915.....	630	289.7	4,319.4
1926.....	7,978	2,611.8	25,315.6	1916.....	622	303.3	4,547.9
1927.....	7,796	2,731.1	26,581.9	1917.....	622	321.8	4,811.0
STATE (COMMERCIAL) BANKS				1918.....	625	315.6	4,818.6
1910.....	12,166	623.4	3,695.0	1919.....	622	333.4	5,171.6
1914.....	14,512	715.0	4,353.7	1920.....	620	334.5	5,619.0
1915.....	14,598	725.1	4,399.6	1921.....	623	366.4	6,040.1
1916.....	15,450	832.3	5,553.0	1922.....	619	468.2	6,351.6
1917.....	15,968	888.7	6,799.7	1923.....	618	496.5	6,904.8
1918.....	16,596	962.8	7,815.7	1924.....	613	558.8	7,364.7
1919.....	17,225	1,226.6	11,701.6	1925.....	611	633.2	7,913.0
1920.....	18,195	1,447.2	14,009.8	1926.....	620	703.0	8,422.3
1921.....	18,875	1,642.9	14,199.1	1927.....	618	782.9	9,011.2
1922.....	18,232	1,575.4	13,064.4	PRIVATE BANKS			
1923.....	18,043	1,612.9	14,162.9	1910.....	934	25.4	160.0
1924.....	17,436	1,664.4	14,816.0	1915.....	1,036	29.0	177.7
1925.....	16,983	1,706.7	15,979.2	1920.....	799	26.4	212.6
1926.....	16,493	1,789.3	16,579.7	1921.....	708	24.0	175.3
1927.....	15,690	1,814.0	16,565.0	1922.....	673	25.7	185.5
LOAN AND TRUST COMPANIES				1923.....	604	22.4	168.5
1910.....	1,091	800.1	4,216.9	1924.....	569	19.8	150.9
1914.....	1,564	908.8	5,489.5	1925.....	523	19.5	157.2
1915.....	1,664	927.5	5,873.1	1926.....	495	21.0	174.2
1916.....	1,606	984.7	7,028.3	1927.....	467	19.3	164.1

¹ In 1921 returns from California, which in 1920 had shown 106 stock savings banks, included all banks except 1 mutual savings bank with State banks, which accounts for the greater part of the decrease in stock savings banks and part of the increase in State banks. In subsequent years returns showed separate statistics for each class of banks.

² Figures given under capital and surplus are surplus fund only.

Source: Comptroller of the Currency, Treasury Department.

No. 261.—SUMMARY FOR ALL REPORTING COMMERCIAL AND SAVINGS BANKS: By STATES, JUNE 30, 1927

[All money figures in thousands of dollars]

Division and State	Number of banks	Total resources and liabilities	Loans and discounts, including re-discounts	Investments	Lawful reserve with Federal reserve banks or other reserve agents	Capital, surplus, and undivided profits ¹	Deposits		
							Demand	Time	Un-classified
Total, including outlying areas	27,061	68,132,558	37,270,378	17,255,093	2,932,954	8,272,231	23,655,131	26,381,693	895,730
Continental U. S.	26,994	67,824,372	37,130,288	17,216,616	2,932,954	8,224,209	23,781,845	26,305,092	870,529
New England	1,101	7,835,515	4,249,959	2,724,235	203,321	797,161	1,711,425	4,302,797	509,163
Maine	144	466,694	196,042	213,751	5,728	47,418	82,917	298,113	—
New Hampshire	123	304,088	139,983	142,478	3,435	36,549	39,790	213,505	—
Vermont	105	261,716	155,001	80,546	2,559	30,165	28,566	193,192	—
Massachusetts	442	4,911,842	2,721,665	1,624,386	138,997	461,202	1,121,297	2,447,485	504,480
Rhode Island	37	571,441	274,314	239,178	20,597	59,559	138,659	354,446	—
Connecticut	250	1,320,034	762,954	423,896	32,005	162,268	300,196	796,056	4,683
Eastern	3,705	29,434,390	15,457,527	7,985,762	1,499,513	3,756,129	10,338,802	10,924,206	24,972
New York	1,151	18,894,762	10,150,482	4,500,055	1,036,405	2,132,149	6,811,584	6,562,980	—
New Jersey	568	2,619,291	1,464,623	790,610	79,045	313,347	874,441	1,228,609	24,113
Pennsylvania	1,640	6,512,856	3,140,141	2,270,088	321,744	1,107,044	2,158,813	2,548,011	—
Delaware	59	151,250	78,406	53,228	6,278	28,797	38,480	56,102	889
Maryland	244	941,067	442,034	312,090	46,436	123,107	289,431	437,233	—
Dist. of Col.	43	315,184	181,841	59,691	9,610	49,685	146,053	91,271	—
Southern	6,382	6,744,825	4,159,337	2,433,462	263,609	970,280	2,734,474	1,851,681	223,732
Virginia	497	671,672	457,490	79,280	15,599	110,310	206,700	245,123	—
West Virginia	339	452,494	299,713	65,480	8,287	71,814	180,616	162,234	—
North Carolina	540	503,958	342,503	45,402	7,682	73,143	198,913	157,854	—
South Carolina	281	234,841	143,794	36,673	4,824	34,230	77,438	97,360	—
Georgia	471	462,843	297,641	54,354	31,845	78,569	174,120	140,286	—
Florida	327	562,565	278,322	123,514	13,666	68,131	239,784	177,825	—
Alabama	356	349,241	221,534	50,308	8,783	56,700	149,846	106,753	—
Mississippi	348	276,588	157,586	51,354	3,727	30,385	116,100	100,635	—
Louisiana	232	529,314	330,778	66,002	15,032	62,120	238,294	130,729	—
Texas	1,426	1,314,162	754,466	186,635	99,462	194,497	704,791	196,020	1,418
Arkansas	455	268,903	170,223	28,324	31,005	37,251	123,366	73,348	870
Kentucky	590	591,418	372,004	107,016	12,919	84,619	112,541	90,401	221,464
Tennessee	520	526,826	333,283	49,120	10,778	68,511	211,965	173,113	—
Middle Western	9,817	16,179,299	8,916,180	3,931,384	723,473	1,927,456	6,134,184	6,137,555	30,541
Ohio	1,067	3,238,029	1,940,814	699,600	221,828	376,469	1,107,255	1,430,166	—
Indiana	1,065	1,200,393	673,111	207,137	19,069	144,936	506,425	298,078	18,824
Illinois	1,843	4,617,864	2,709,484	962,966	194,514	585,074	1,955,971	1,466,647	—
Michigan	796	2,267,854	914,625	909,626	123,156	254,554	778,174	1,005,640	642
Wisconsin	973	1,100,626	632,773	271,461	76,383	118,865	367,150	514,001	—
Minnesota	1,196	1,129,408	547,023	349,813	30,063	112,658	350,731	530,595	8,717
Iowa	1,438	1,024,005	616,437	180,481	21,042	115,861	318,468	493,742	2,358
Missouri	1,439	1,601,480	890,923	350,298	37,417	219,039	749,010	398,086	—
Western	4,502	2,546,455	1,384,408	498,537	101,563	276,679	1,146,236	761,023	81,615
North Dakota	530	165,726	99,707	29,165	10,955	18,747	53,505	81,169	315
South Dakota	417	158,640	90,658	28,971	3,142	17,372	62,194	66,421	—
Nebraska	1,025	541,422	337,926	63,814	12,131	56,054	212,048	199,798	—
Kansas	1,180	541,455	311,022	82,659	19,921	71,330	283,285	123,015	441
Montana	210	170,389	83,451	46,417	3,996	18,247	76,390	63,042	—
Wyoming	88	68,419	37,299	14,352	1,997	7,747	32,281	22,618	—
Colorado	297	337,856	159,201	96,682	24,164	35,001	160,130	110,816	—
New Mexico	59	41,297	20,241	11,517	1,618	4,773	24,554	8,760	99
Oklahoma	696	521,251	244,901	125,260	23,639	47,408	241,849	85,384	80,763
Pacific States	1,457	5,083,588	2,962,869	1,132,936	141,471	496,504	1,697,734	2,327,530	453
Washington	358	520,146	260,821	143,639	35,160	50,695	213,857	200,818	—
Oregon	253	326,755	160,569	92,102	21,777	33,707	147,037	116,050	—
California	544	3,833,958	2,312,236	815,519	73,704	308,748	1,180,230	1,863,698	—
Idaho	144	97,503	47,724	25,441	2,961	10,177	47,795	30,618	—
Utah	107	175,893	111,305	29,175	5,073	19,488	52,475	67,402	—
Nevada	35	46,529	27,824	7,844	866	5,067	16,619	20,163	270
Arizona	46	82,804	42,390	19,216	1,930	8,622	39,711	29,081	213
Alaska Territory	17	13,781	5,664	4,881	—	1,525	6,614	5,039	—
Hawaii Territory	23	105,643	55,155	22,938	—	16,105	40,496	36,032	2,686
Porto Rico	15	61,576	41,622	4,641	—	10,360	22,615	15,183	192
Philippines	12	127,186	37,649	6,017	—	20,032	23,561	20,347	22,323

Less expenses and taxes paid.

Source: Comptroller of the Currency, Treasury Department.

No. 262.—BANKS: INDIVIDUAL DEPOSITS IN EACH CLASS OF BANKS, UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

[NOTE.—Data for national banks are as of reports nearest to June 30, for other banks, of various dates within the year but during recent years, mainly, as of June 30 or nearest report date. Beginning with 1913, figures include dividends unpaid, excluded in prior years, and exclude certified checks and cashiers' checks, previously included. Postal savings deposits are included. Figures for private banks include all private banks in 1880 and 1882 and only those under State supervision and others voluntarily reporting from 1887 to date (see headnote Table 260). For 1909 to 1915, when statistics were compiled from reports from the individual banks, and in recent years, the segregation of the classes of banks is fairly accurate. In other years figures for State banks include stock savings banks and loan and trust companies in a number of States, and in some instances private banks]

[All money figures in thousands of dollars]

Year	Total	National banks	State banks	Loan and trust companies	Private banks	Savings banks	
						Deposits	Number of depositors
							Thousands
1880						6,973	38
1880			75,697			14,052	79
1880			109,587			43,431	251
1880			253,902			149,278	694
1885		1,398,358	(¹)			242,619	981
1870		542,262	(¹)			549,874	1,631
1875		686,479	165,871	85,025		924,037	2,360
1880	2,134,235	833,701	208,752	90,008	182,667	819,107	2,336
1882	2,755,803	1,066,707	281,835	144,842	295,622	966,797	2,710
1883		1,043,138	324,998	165,379	(¹)	1,024,857	2,876
1884		979,020	325,366	188,746	(¹)	1,073,295	3,015
1885		1,106,377	344,308	188,417	(¹)	1,095,172	3,071
1886		1,146,247	342,883	214,063	(¹)	1,141,531	3,159
1887	3,303,658	1,285,077	446,560	240,191	96,580	1,235,247	3,418
1888	3,419,344	1,292,342	410,048	257,878	94,879	1,364,197	3,838
1889	3,776,410	1,442,138	507,084	299,613	83,184	1,444,391	4,022
1890	4,060,803	1,521,746	553,055	336,456	96,522	1,550,024	4,259
1891	4,196,812	1,535,059	584,637	355,330	94,960	1,654,826	4,533
1892	4,664,934	1,753,340	645,514	411,690	93,091	1,758,330	4,782
1893	4,627,224	1,556,761	706,866	484,244	68,553	1,808,800	4,531
1894	4,651,215	1,677,801	658,107	471,299	66,075	1,777,933	4,778
1895	4,921,268	1,736,022	712,410	546,653	81,825	1,844,358	4,876
1896	4,945,124	1,698,414	695,660	596,468	59,116	1,935,466	5,065
1897	5,094,735	1,770,481	723,641	566,922	50,278	1,983,414	5,201
1898	5,688,153	2,023,357	912,365	662,138	62,085	2,028,208	5,239
1899	6,768,658	2,522,158	1,164,021	835,499	64,974	2,182,006	5,524
1900	7,238,986	2,458,093	1,266,735	1,028,232	96,206	2,389,720	5,898
1901	8,460,642	2,941,837	1,610,502	1,271,081	118,622	2,518,600	6,100
1902	9,104,723	3,098,876	1,698,185	1,525,887	131,670	2,650,104	6,389
1903	9,553,694	3,200,994	1,814,570	1,589,399	133,248	2,815,483	6,674
1904	10,000,547	3,312,440	2,073,218	1,600,322	95,791	2,918,775	6,889
1905	11,350,739	3,783,658	2,365,210	1,980,857	127,937	3,093,077	7,218
1906	12,215,768	4,055,874	2,741,464	2,008,938	109,948	3,299,545	7,495
1907	13,099,635	4,322,880	3,068,650	2,061,623	151,072	3,495,410	7,983
1908	12,784,511	4,374,551	2,937,130	1,866,964	126,673	3,479,193	8,088
1909	14,108,039	4,898,577	2,466,959	2,835,835	193,263	3,713,406	8,832
1910	15,283,396	5,287,216	2,727,927	3,073,123	124,644	4,070,486	9,143
1911	15,906,275	5,477,991	2,777,567	3,295,856	142,277	4,212,584	9,795
1912	17,024,068	5,826,461	2,919,978	3,674,578	152,495	4,451,556	10,010
1913	17,279,059	5,830,543	3,036,882	3,543,659	143,175	4,724,801	10,767
1914	18,317,613	6,143,245	3,189,737	3,905,952	144,795	4,933,885	11,109
1915	18,969,900	6,428,143	3,231,654	4,179,323	134,097	4,996,683	11,286
1916	22,554,685	7,850,615	4,284,554	5,184,304	145,359	5,089,853	11,148
1917	26,062,987	9,323,413	5,376,701	5,782,869	161,349	5,418,654	11,367
1918	27,748,471	10,029,428	6,094,562	5,959,533	193,160	5,471,788	11,390
1919	32,665,266	11,891,132	8,976,046	5,678,424	216,257	5,903,427	11,435
1920	37,315,123	13,705,325	10,836,188	6,065,967	169,449	6,538,194	11,428
1921	34,844,572	12,405,631	10,675,467	5,611,787	133,689	6,017,998	10,738
1922	37,194,318	13,264,366	10,107,597	6,495,928	145,179	7,181,248	12,539
1923	40,034,195	14,043,460	11,130,142	6,831,018	131,666	7,897,909	13,340
1924	42,954,121	14,853,183	11,755,233	7,785,331	120,519	8,439,855	13,972
1925	46,765,942	16,354,912	12,682,753	8,536,860	126,236	9,065,181	14,657
1926	48,882,296	17,092,412	13,158,075	8,900,928	131,763	9,599,118	15,162
1927	51,132,554	18,239,353	12,936,590	10,004,485	123,224	9,738,902	14,814

¹ Individual and other.

² No data.

³ Apparent decrease in deposits in savings banks was mainly due to the fact that in 1921 a number of banks in California, classed in other years as stock savings banks, were included with returns for State banks.

Source: Comptroller of the Currency, Treasury Department.

No. 263.—PRINCIPAL RESOURCES AND LIABILITIES, NATIONAL BANKS

[NOTE.—All figures in millions and tenths of millions of dollars; for example, 5,000.6—\$5,000,600,000. Aggregates include unspecified items of assets and also of liabilities. Data include banks in Alaska and Hawaii]

	Sept. 1, 1911	Dec. 31, 1914	Nov. 17, 1916	Aug. 31, 1918	Sept. 12, 1919	Sept. 8, 1920	Sept. 6, 1921	Sept. 15, 1922
RESOURCES								
Loans and discounts ¹	5,690.6	6,363.4	8,403.7	10,111.1	11,541.5	13,723.6	11,696.0	11,248.2
United States Government securities.....	775.0	795.1	724.5	2,466.3	3,296.6	2,175.0	1,862.0	2,402.5
Other bonds ²	1,033.7	1,270.4	1,710.0	1,695.1	1,806.6	1,806.6	1,973.7	2,280.8
Stock in Federal reserve banks ³			54.1	57.3	60.5	66.9		
Due from Federal reserve banks ⁴		261.5	649.2	1,307.7	1,605.2	1,723.5	1,335.4	1,651.0
Due from other banks.....	1,306.4	1,159.0	2,018.8	1,527.8	1,707.7	1,424.2	1,039.7	1,363.2
Cash.....	941.4	734.7	858.3	364.1	439.2	471.5	357.8	332.0
Aggregate resources ⁵	10,379.4	11,557.1	15,568.8	18,648.7	22,068.3	23,175.8	19,719.8	20,938.1
LIABILITIES								
Capital stock.....	1,025.4	1,066.0	1,071.1	1,101.8	1,138.0	1,248.3	1,276.2	1,307.1
Surplus.....	670.0	726.9	739.3	813.8	886.1	996.9	1,027.4	1,042.2
Undivided profits.....	234.4	281.9	332.5	366.6	414.7	459.1	538.8	530.0
Circulation outstanding.....	697.0	848.8	665.3	674.2	681.6	693.3	704.7	726.8
Due to all banks ⁶	2,236.7	2,003.3	3,679.7	3,014.0	3,490.1	3,102.6	2,417.4	3,014.0
Demand deposits ⁷	4,924.2	5,028.4	6,915.8	8,474.3	10,270.5	10,089.0	8,462.7	9,415.6
Time deposits ⁸	467.2	1,206.8	1,883.8	2,397.5	2,921.0	3,560.3	3,680.7	4,169.2
Total deposits.....	7,628.1	8,236.5	12,499.3	13,865.8	16,681.6	16,752.0	14,560.9	16,998.8
Bills payable.....	64.6	96.9	25.1	690.9	1,064.6	1,009.3	551.7	181.8
Acceptances.....			98.2	243.8	323.2	414.6	218.2	183.4

	Sept. 14, 1923	Oct. 10, 1924	Sept. 28, 1925	Dec. 31, 1926	Dec. 31, 1927			
					All banks	Central reserve cities	Other reserve cities	Coun- try banks
RESOURCES								
Loans and discounts ¹	11,947.5	12,222.4	13,149.4	13,582.6	14,841.6	3,633.5	4,893.5	6,314.5
United States Government securities.....	2,602.8	2,579.2	2,512.0	2,282.6	2,747.9	629.9	1,041.2	1,076.8
Other bonds ²	2,398.3	2,897.0	3,242.6	3,507.8	4,151.9	518.4	1,030.0	2,603.5
Due from Federal reserve banks ³	1,632.8	1,731.5	1,781.0	1,902.7	2,029.7	632.6	799.4	597.7
Due from other banks.....	1,253.7	1,852.2	1,514.8	1,548.0	1,651.2	108.3	647.1	895.7
Cash.....	361.5	360.1	362.3	352.7	361.4	33.5	93.7	234.2
Aggregate resources ⁵	21,712.9	23,333.1	24,569.5	25,683.8	28,164.2	6,510.3	9,365.6	12,368.3
LIABILITIES								
Capital stock.....	1,332.4	1,332.5	1,375.0	1,410.7	1,528.5	290.0	481.1	757.5
Surplus.....	1,068.3	1,074.3	1,125.5	1,217.0	1,314.4	348.1	365.7	600.7
Undivided profits.....	523.0	556.8	543.6	477.2	530.8	116.1	155.3	259.4
Circulation outstanding.....	731.5	723.5	649.2	646.4	650.4	37.3	155.8	457.3
Due to all banks ⁶	2,743.1	3,664.1	3,333.0	3,423.6	3,652.0	1,504.1	1,613.6	534.4
Demand deposits ⁷	9,433.0	9,984.0	10,602.6	10,906.9	11,399.5	2,936.3	3,790.5	4,672.7
Time deposits ⁸	4,864.4	5,460.7	5,994.4	6,533.4	7,808.4	800.6	2,321.1	4,886.8
Total deposits.....	17,040.5	19,108.8	19,930.1	20,894.0	22,860.0	5,041.0	7,725.2	10,093.8
Bills payable.....	353.0	123.6	316.6	391.6	410.1	226.8	85.9	97.5
Acceptances.....	164.7	159.0	220.4	273.6	389.4	244.3	136.4	8.7

¹ Including overdrafts and rediscounts.

² Including all stocks and securities, etc., except United States Government securities, commencing Sept. 6, 1921.

³ Included in "Other bonds" beginning Sept. 6, 1921.

⁴ Including items with Federal reserve bank in process of collection.

⁵ Including rediscounts.

⁶ Includes certified checks and cashier's checks outstanding.

⁷ Including United States deposits.

⁸ Including postal savings deposits.

Source: Comptroller of the Currency, Treasury Department.

No. 264.—SUMMARY FOR NATIONAL BANKS: By STATES, JUNE 30, 1927

[NOTE.—All money figures in thousands of dollars. Figures include reserve cities in each State]

Division and State	Number of banks	Total resources or liabilities	Loans and discounts, including rediscounts	Investments	Lawful reserve with Federal reserve banks	Capital, surplus, and undivided profits ¹	National bank circulation	Demand deposits	Time deposits
Total with Alaska and Hawaii	7,796	26,581,943	13,955,696	6,393,218	1,406,052	3,239,539	850,946	10,923,729	7,315,624
Continental U. S.	7,790	26,568,508	13,950,011	6,388,040	1,406,052	3,237,845	850,445	10,916,659	7,313,145
New England	389	2,190,824	1,190,268	559,166	101,386	285,192	48,302	902,508	637,116
Maine	57	161,719	73,985	69,804	5,728	19,787	5,679	38,540	92,373
New Hampshire	55	80,317	39,930	26,955	3,435	13,844	4,678	34,948	18,941
Vermont	46	72,351	37,385	26,180	2,559	10,484	4,293	17,236	36,463
Massachusetts	153	1,500,182	831,946	334,682	76,349	176,734	19,531	641,969	385,299
Rhode Island	13	63,792	33,480	22,053	2,488	12,676	4,024	28,858	14,901
Connecticut	65	312,463	173,542	79,492	10,827	51,667	10,097	140,957	89,139
Eastern	1,829	10,909,028	5,331,628	2,900,535	631,167	1,395,382	186,107	4,422,942	2,681,265
New York	554	6,315,727	3,026,715	1,455,694	420,526	744,250	67,445	2,763,014	1,051,754
New Jersey	291	942,119	498,254	302,859	40,448	111,569	20,780	344,557	411,588
Pennsylvania	868	3,140,453	1,544,473	1,012,502	145,169	470,289	83,211	1,119,508	1,066,504
Delaware	19	25,591	12,167	9,454	1,055	5,149	1,142	9,488	8,599
Maryland	84	312,475	157,147	87,663	14,359	43,019	9,553	105,775	101,336
Dist. of Col.	13	166,663	92,872	32,363	9,610	21,106	3,976	79,900	41,484
Southern	1,723	3,592,290	2,127,113	607,965	164,572	483,487	152,493	1,474,762	1,006,568
Virginia	167	398,130	266,930	57,014	15,599	59,308	20,465	124,642	150,896
West Virginia	122	206,569	130,176	37,576	8,287	30,218	10,413	78,251	74,296
North Carolina	77	195,917	126,491	21,225	7,682	28,950	9,416	69,757	59,514
South Carolina	65	133,123	76,740	24,410	4,824	16,445	6,282	41,308	55,709
Georgia	83	273,454	170,834	36,443	12,941	35,616	8,036	104,798	81,749
Florida	62	288,935	133,794	78,370	13,666	30,758	5,422	107,929	98,720
Alabama	106	204,090	118,703	39,627	8,783	29,919	9,335	83,157	61,764
Mississippi	36	93,189	51,145	21,487	3,727	10,185	2,930	36,116	34,938
Louisiana	32	123,582	78,559	12,488	4,834	15,697	4,291	58,985	21,485
Texas	649	1,016,777	574,533	160,493	55,811	142,803	43,231	526,703	157,379
Arkansas	79	101,533	57,958	17,782	4,721	12,456	3,441	43,100	31,278
Kentucky	142	301,247	176,379	70,175	12,919	39,849	16,317	112,541	90,401
Tennessee	104	255,744	164,871	30,875	10,778	31,283	12,914	87,475	88,459
Middle Western	2,052	5,890,701	3,197,179	1,364,524	322,759	681,162	169,772	2,458,668	1,650,396
Ohio	340	900,513	472,573	242,646	41,359	123,420	30,870	375,675	284,448
Indiana	233	440,325	235,927	106,150	19,069	57,953	22,775	179,413	132,078
Illinois	490	1,839,001	1,051,989	358,558	129,193	207,379	34,628	866,049	375,747
Michigan	134	579,511	307,574	142,121	29,408	62,247	13,929	227,803	212,858
Wisconsin	156	464,838	233,852	118,567	19,447	50,968	16,045	163,562	177,255
Minnesota	277	644,069	312,854	183,943	29,537	65,933	13,976	234,656	231,524
Iowa	287	362,755	191,008	82,225	17,329	38,901	15,176	132,480	122,592
Missouri	135	659,689	371,402	130,314	37,417	74,361	16,373	279,030	113,894
Western	1,256	1,503,405	739,598	367,861	77,013	150,044	39,951	734,850	393,216
North Dakota	141	90,766	48,964	23,203	3,674	9,219	3,498	30,650	41,991
South Dakota	98	71,857	34,877	20,491	3,142	7,429	2,269	29,965	26,213
Nebraska	153	228,845	126,283	38,818	11,763	24,166	7,803	96,971	49,336
Kansas	257	261,226	134,293	56,101	13,416	29,658	9,856	134,382	53,723
Montana	74	88,146	42,524	23,656	3,996	9,008	2,353	38,314	32,470
Wyoming	30	43,267	21,827	10,809	1,997	4,734	1,666	20,216	13,554
Colorado	124	262,349	119,132	79,037	13,768	24,740	4,306	124,038	84,799
New Mexico	29	30,357	14,291	8,943	1,618	3,205	1,245	18,465	5,746
Oklahoma	350	426,592	197,407	106,803	23,639	37,885	6,955	241,849	85,384
Pacific	541	2,480,280	1,364,225	587,989	109,155	242,378	53,820	923,629	944,564
Washington	109	322,535	153,394	91,679	16,760	30,410	9,439	148,076	100,265
Oregon	95	218,741	103,079	67,102	10,995	20,312	2,998	96,435	78,987
California	244	1,778,798	1,023,383	392,802	73,704	175,749	35,358	606,467	718,732
Idaho	52	56,121	28,772	13,911	2,518	5,589	2,843	26,843	17,634
Utah	20	56,217	31,532	10,733	3,034	5,881	2,192	24,073	13,314
Nevada	10	19,902	10,485	4,790	866	2,257	1,197	7,085	7,187
Arizona	15	27,946	13,580	6,972	1,278	2,180	652	14,650	8,445
New York City	23	4,917,611	2,348,645	938,287	569,470	681,768	32,543	2,260,948	428,117
Chicago	12	1,105,824	681,887	136,534	96,805	114,674	4,449	583,362	93,741
Alaska	4	4,841	2,035	1,051		393	59	2,595	1,342
Hawaii	2	10,594	3,650	3,527		1,501	442	4,475	1,137

¹ Less expenses and taxes paid.² Included in figures for respective States.³ Central reserve city banks.

Source: Comptroller of the Currency, Treasury Department.

No. 265.—NATIONAL BANKS: CLASSIFICATION OF LOANS AND DISCOUNTS AT MIDSUMMER CALL
 [NOTE.—All figures in thousands of dollars. Data include banks in Alaska and Hawaii.]

	Total	On demand			On time			Secured by improved real estate Federal reserve act		Secured by real estate mortgages or other loans on realty not under section 24, Federal reserve act			Acceptances of real estate banks counted or dis-counted	Cus-tom-ers' liabil-ity on drafts paid under letters of credit
		Not se-cured by col-lat-eral	Secured by stocks and bonds	Secured by personal securities, etc.	Not se-cured by col-lat-eral	Secured by stocks and bonds	Secured by other personal securities, etc.	For debts pre-viously con-tracted		All other real estate loans				
								Farm lands	Other real estate	Farm lands	Other real estate			
All banks:														
June 7, 1911.....	5,610,830	520,733	1,033,752	3,060,852	1,1,052,390	661,338								
June 30, 1914.....	6,430,069	616,911	1,036,977	3,403,353	1,1,372,828	661,338								
June 30, 1916.....	7,679,167	690,213	1,159,007	3,760,225	1,029,612	650,904								
June 29, 1918.....	10,135,842	620,765	1,307,787	5,297,256	1,428,064	650,904								
June 30, 1919.....	11,010,206	597,560	1,307,787	5,297,256	1,230,598	650,904								
June 30, 1920.....	13,011,416	707,229	1,291,984	392,277	7,604,971	1,855,053	1,390,122							
June 30, 1921.....	12,004,615	679,704	1,151,114	342,394	6,564,444	1,548,053	1,320,323							
June 30, 1922.....	11,248,214	657,298	1,408,309	270,583	5,818,247	1,519,317	1,112,434							
June 30, 1923.....	11,817,671	733,550	1,463,203	276,090	6,176,743	1,519,317	1,112,434							
June 30, 1924.....	12,978,728	737,550	1,843,167	300,561	6,123,604	1,559,698	1,087,060							
June 30, 1925.....	12,674,067	729,107	1,843,167	300,561	6,132,604	1,817,730	1,062,755							
June 30, 1926.....	13,417,074	775,107	2,053,871	324,405	6,125,942	2,215,105	1,045,178							
June 30, 1927.....	13,956,696	821,785	2,232,537	342,914	6,125,942	2,215,105	1,045,178							
Central reserve cities														
New York.....	3,030,332	74,563	908,364	106,184	1,126,167	616,889	115,434							
Chicago.....	2,348,645	41,167	735,383	56,789	473,975	75,767	1,521							
Other reserve cities.....	4,645,101	268,966	711,166	198,108	1,830,313	898,166	368,316							
Country banks														
New England States.....	6,280,063	478,266	604,027	108,642	3,067,462	770,310	566,228							
Eastern States.....	48,182	80,377	12,694	122,477	290,487	17,842	2,925							
Southern States.....	1,938,884	298,658	311,398	32,102	928,403	200,020	39,568							
Middle Western States.....	1,441,184	57,225	71,218	26,143	751,123	201,212	210,044							
Western States.....	1,410,181	105,352	94,180	18,214	750,252	174,138	92,188							
Alaska and Hawaii.....	21,184	22,111	6,787	178,367	28,466	166,357	13,221							
	352,533	36,593	16,163	12,693	158,695	34,057	50,969							
	5,685	1,072	2,574	1,159	1,135	40	160							

Includes loan secured by other personal securities.
 Includes all loans secured by mortgages or other real estate security.
 Includes all real estate loans under section 24, Federal reserve act.

Source: Comptroller of the Currency, Treasury Department.

Includes all real estate loans not under section 24, Federal reserve act.
 Not called for.

**No. 266.—LOANS AND DISCOUNTS, NATIONAL BANKS, JUNE 30: By
RESERVE CITIES AND STATES**

[All figures in thousands of dollars]

City, State, or Territory	1925	1926	1927	City, State, or Territory	1925	1926	1927
CONTINENTAL UNITED STATES				Other reserve cities—Con.			
All national banks	12, 670, 118	13, 412, 839	13, 950, 011	Oakland.....	17, 707	19, 749	19, 851
Central reserve cities.....	2, 694, 922	2, 914, 668	3, 030, 532	San Francisco.....	177, 856	179, 668	586, 118
New York City.....	2, 084, 305	2, 274, 618	2, 348, 645	Ogden.....	5, 048	4, 520	5, 091
Chicago.....	610, 617	640, 050	681, 887	Salt Lake City.....	18, 475	19, 394	20, 047
Other reserve cities.....	3, 994, 648	4, 133, 155	4, 645, 101	Country banks.....	5, 980, 550	6, 315, 016	6, 274, 378
Albany.....	55, 546	57, 221	53, 089	New England States.....	616, 600	643, 662	650, 300
Boston.....	493, 695	518, 954	540, 068	Maine.....	64, 473	68, 852	73, 985
Brooklyn and Bronx.....	34, 660	42, 507	52, 445	New Hampshire.....	37, 120	38, 636	39, 930
Buffalo.....	42, 007	10, 408	14, 417	Vermont.....	32, 715	24, 555	37, 385
Philadelphia.....	459, 927	512, 061	503, 709	Massachusetts.....	290, 756	303, 611	291, 878
Pittsburgh.....	199, 774	212, 189	210, 350	Rhode Island.....	41, 633	32, 435	33, 480
Baltimore.....	97, 729	96, 156	96, 617	Connecticut.....	149, 903	165, 573	173, 542
Washington.....	77, 671	85, 276	92, 872	Eastern States.....	1, 698, 360	1, 901, 251	1, 958, 884
Richmond.....	67, 754	55, 783	57, 295	New York.....	486, 708	545, 570	557, 519
Atlanta.....	61, 644	60, 753	62, 797	New Jersey.....	406, 680	485, 034	498, 254
Savannah.....			47, 223	Pennsylvania.....	739, 368	799, 989	830, 414
Jacksonville.....	53, 524	52, 331	45, 945	Delaware.....	11, 085	11, 653	12, 167
Birmingham.....	27, 019	28, 979	32, 165	Maryland.....	54, 459	59, 005	60, 530
New Orleans.....	24, 489	28, 959	25, 698	Southern States.....	1, 386, 746	1, 472, 039	1, 441, 184
Dallas.....	79, 302	84, 552	87, 317	Virginia.....	201, 233	206, 184	209, 635
El Paso.....	14, 639	14, 712	14, 110	West Virginia.....	128, 641	130, 128	130, 176
Fort Worth.....	37, 974	42, 844	43, 579	North Carolina.....	129, 806	133, 048	126, 491
Galveston.....	18, 219	15, 211	17, 998	South Carolina.....	80, 842	79, 365	76, 740
Houston.....	76, 072	75, 551	81, 585	Georgia.....	62, 050	62, 777	60, 814
San Antonio.....	28, 442	28, 113	34, 561	Florida.....	87, 806	114, 178	87, 849
Waco.....	12, 616	12, 322	10, 956	Alabama.....	72, 686	78, 194	86, 538
Little Rock.....	6, 685	6, 410	3, 991	Mississippi.....	46, 316	52, 630	51, 145
Louisville.....	63, 192	67, 082	63, 918	Louisiana.....	49, 511	54, 271	52, 861
Memphis.....	11, 586	11, 882	12, 716	Texas.....	272, 567	287, 491	284, 427
Nashville.....	40, 347	42, 721	44, 075	Arkansas.....	50, 320	56, 035	53, 967
Cincinnati.....	80, 823	87, 443	42, 968	Kentucky.....	106, 710	110, 603	112, 461
Cleveland.....	63, 235	68, 941	66, 182	Tennessee.....	98, 258	107, 135	108, 080
Columbus.....	50, 884	56, 133	56, 011	Middle Western States.....	1, 430, 793	1, 448, 006	1, 410, 181
Toledo.....	5, 556	6, 708	7, 232	Ohio.....	287, 754	306, 006	300, 180
Indianapolis.....	47, 822	59, 544	54, 838	Indiana.....	177, 995	182, 235	181, 089
Chicago.....	31, 392	39, 717	40, 789	Illinois.....	297, 566	308, 127	309, 144
Peoria.....	18, 029	18, 150	20, 169	Michigan.....	131, 291	140, 497	150, 460
Detroit.....	139, 671	154, 574	134, 559	Wisconsin.....	148, 666	153, 211	151, 179
Grand Rapids.....	19, 622	21, 789	22, 555	Minnesota.....	161, 421	147, 385	134, 482
Milwaukee.....	101, 605	101, 246	102, 673	Iowa.....	173, 902	155, 214	132, 545
Minneapolis.....	126, 602	118, 775	116, 682	Missouri.....	52, 198	55, 231	51, 102
St. Paul.....	56, 903	60, 003	61, 690	Western States.....	493, 235	489, 965	461, 396
Cedar Rapids.....	12, 896	13, 116	15, 949	North Dakota.....	52, 223	53, 657	48, 964
Des Moines.....	23, 265	23, 019	20, 835	South Dakota.....	46, 622	41, 632	34, 877
Dubuque.....	4, 928	4, 595	5, 436	Nebraska.....	64, 288	62, 609	56, 005
Sioux City.....	18, 928	10, 986	16, 243	Kansas.....	97, 925	102, 712	101, 804
Kansas City, Mo.....	81, 190	78, 819	78, 999	Montana.....	36, 729	37, 693	38, 793
St. Joseph.....	18, 069	16, 111	15, 484	Wyoming.....	22, 553	22, 003	21, 827
St. Louis.....	186, 480	221, 645	225, 817	Colorado.....	51, 201	50, 572	49, 302
Lincoln.....	16, 453	15, 919	15, 159	New Mexico.....	15, 274	14, 572	14, 291
Omaha.....	65, 111	61, 969	55, 119	Oklahoma.....	106, 420	104, 726	95, 533
Kansas City, Kans.....	6, 416	6, 981	7, 861	Pacific States.....	354, 816	360, 093	352, 533
Topeka.....	8, 614	8, 074	7, 405	Washington.....	65, 605	65, 055	65, 058
Wichita.....	15, 951	18, 444	17, 223	Oregon.....	45, 141	46, 484	46, 239
Helena.....	3, 530	3, 800	3, 731	California.....	182, 843	186, 475	182, 005
Denver.....	72, 331	64, 927	63, 446	Idaho.....	30, 412	30, 473	28, 772
Pueblo.....	5, 574	6, 300	6, 384	Nevada.....	6, 222	6, 242	6, 394
Muskogee.....	8, 375	5, 852	4, 781	Arizona.....	15, 098	14, 080	13, 560
Oklahoma City.....	35, 144	33, 031	38, 840	Alaska.....	1, 291	1, 513	2, 035
Tulsa.....	48, 651	60, 589	58, 253	Hawaii.....	2, 658	3, 322	3, 640
Seattle.....	60, 394	62, 793	62, 037	Grand total, including Alaska and Hawaii.....	12, 674, 067	13, 417, 874	13, 955, 896
Spokane.....	27, 195	27, 315	26, 299				
Portland.....	45, 105	63, 077	56, 840				
Los Angeles.....	184, 303	190, 462	235, 409				

Source: Comptroller of the Currency, Treasury Department.

No. 267.—SECURITIES OWNED BY NATIONAL BANKS AS OF JUNE 30, BY CLASSES

[NOTE.—All figures in thousands of dollars. Data include banks in Alaska and Hawaii]

Class of security	1914	1922	1923	1924	1925	1926	1927
Total	1,914,889	4,563,225	5,069,703	5,142,328	5,730,444	5,842,253	6,392,218
Bonds, domestic:							
U. S. Government ¹	799,316	2,285,459	2,693,846	2,481,778	2,536,767	2,469,268	2,596,178
State and local government.....	176,017	414,414	401,816	505,528	594,700	647,801	742,539
Railroad.....	341,691	486,453	503,348	573,571	673,950	631,387	656,690
Other public service corporations.....	218,215	318,456	337,293	397,560	495,230	545,036	648,767
All other.....	² 284,386	423,040	521,200	575,743	698,235	772,789	910,604
Collateral trust and other corporation notes.....		168,082	135,235	105,933	124,828	154,797	155,976
Stocks, domestic:							
Federal reserve banks.....		70,575	71,862	72,318	74,488	78,735	81,910
All other.....	³ 43,709	59,170	69,892	74,778	78,764	90,598	92,543
Claims, warrants, and judgments.....	35,926	87,727	90,252	90,594	90,548	79,423	80,140
Foreign securities:							
Government bonds.....	10,019	162,054	153,723	79,470	240,762	225,871	237,854
All other.....	5,609	87,895	91,236	85,055	122,163	146,548	188,927

Class of security	1926				1927			
	New York	Chicago	Other reserve cities	Country banks	New York	Chicago	Other reserve cities	Country banks
Total	907,644	115,110	1,541,816	3,277,683	938,287	136,334	1,845,543	3,473,064
Bonds, domestic:								
U. S. Government ¹	516,623	62,023	765,518	1,125,104	524,802	70,995	920,421	1,079,980
State and local government.....	76,152	13,822	186,657	371,170	85,497	19,791	242,156	396,093
Railroad.....	103,535	3,765	117,901	406,096	98,814	5,430	138,137	414,309
Other public service corporations.....	28,872	3,865	90,972	421,327	32,125	13,021	116,942	496,679
All other.....	82,282	14,466	159,883	516,156	86,350	10,311	201,047	612,986
Collateral trust and other corporation notes.....	26,575	7,132	62,133	56,957	36,654	3,601	54,696	61,025
Stocks, domestic:								
Federal reserve banks.....	14,251	2,828	21,961	39,695	14,631	2,896	23,977	40,406
All other.....	24,059	2,882	39,166	24,491	17,385	2,016	45,513	27,629
Claims, warrants, and judgments.....	125	689	12,879	65,730	184	2,070	14,162	63,724
Foreign securities:								
Government bonds.....	19,277	2,158	50,303	154,133	24,487	3,433	47,237	162,697
All other.....	15,893	1,480	34,353	94,822	17,356	2,770	41,253	127,546

¹ Includes all United States Government securities.

² Includes various securities, amounting to \$56,781,000, with the Treasury as security for public deposits.

³ Includes \$900,000 erroneously shown by banks on face of banks' reports as bonds, etc.

Source: Comptroller of the Currency, Treasury Department.

No. 268.—NATIONAL BANKS: NUMBER, CAPITAL, SURPLUS, AND UNDIVIDED PROFITS, LOANS AND DISCOUNTS, AND NOTE CIRCULATION, 1864 TO 1927

[NOTE.—All money figures expressed in millions and tenths of millions of dollars. Data relate to June 30 or nearest report date. Banks in Alaska and Hawaii are included]

Year	Number	Capital paid in	Surplus and undivided profit	Loans and discounts ¹	Note circulation	Year	Number	Capital paid in	Surplus and undivided profit	Loans and discounts ¹	Note circulation
1864	467	75.2	4.2	70.7	25.8	1896	3,689	651.1	331.9	1,971.6	199.2
1865	1,294	325.8	54.5	362.4	131.5	1897	3,610	632.2	330.3	1,977.6	196.6
1866	1,634	414.3	79.4	550.4	267.8	1898	3,582	622.0	333.0	2,163.7	189.8
1867	1,636	418.6	93.9	588.5	291.8	1899	3,583	604.9	342.3	2,492.2	199.4
1868	1,640	420.1	109.4	655.7	294.9	1900	3,732	621.5	391.5	2,623.5	265.3
1869	1,619	422.7	126.0	686.3	292.8	1901	4,165	645.7	416.7	2,956.9	319.0
1870	1,612	427.2	134.6	719.3	291.2	1902	4,535	702.0	482.4	3,221.9	309.3
1871	1,723	460.3	143.9	789.4	307.8	1903	4,939	743.5	542.2	3,415.0	359.3
1872	1,853	470.5	155.4	871.5	327.1	1904	5,331	767.4	581.6	3,595.0	399.6
1873	1,968	490.1	172.2	925.6	338.8	1905	5,668	791.6	615.3	3,899.2	445.5
1874	1,983	491.0	184.6	926.2	338.5	1906	6,053	826.1	665.2	4,200.9	510.9
1875	2,076	501.6	185.3	972.9	318.1	1907	6,429	883.7	720.4	4,631.1	547.9
1876	2,091	500.4	178.5	933.7	294.4	1908	6,824	919.1	748.7	4,615.7	613.7
1877	2,078	481.0	175.2	901.7	290.0	1909	6,926	937.0	807.1	5,035.9	641.3
1878	2,056	470.4	158.7	835.1	299.6	1910	7,145	989.6	861.4	5,430.2	675.6
1879	2,048	455.2	160.1	835.9	307.3	1911	7,277	1,019.6	913.5	5,610.8	681.7
1880	2,076	455.9	168.5	994.7	318.1	1912	7,372	1,033.6	950.8	5,953.9	708.7
1881	2,115	460.2	181.4	1,145.0	312.2	1913	7,473	1,056.9	988.7	6,143.0	722.1
1882	2,239	477.2	183.2	1,208.9	308.9	1914	7,525	1,058.2	991.5	6,430.1	722.6
1883	2,417	500.3	206.7	1,285.6	312.0	1915	7,605	1,068.5	1,036.8	6,660.0	722.7
1884	2,625	522.5	216.4	1,269.9	295.2	1916	7,579	1,066.0	1,037.2	7,679.2	676.1
1885	2,689	526.3	198.8	1,257.7	269.1	1917	7,604	1,082.8	1,115.8	8,957.7	660.4
1886	2,809	539.1	221.3	1,398.6	244.9	1918	7,705	1,098.6	1,151.2	10,135.8	681.6
1887	3,014	571.6	234.6	1,560.4	166.6	1919	7,785	1,118.6	1,244.9	11,010.2	677.2
1888	3,120	588.4	253.4	1,628.1	155.3	1920	8,030	1,224.2	1,397.9	13,611.4	688.2
1889	3,239	605.9	269.4	1,779.1	128.9	1921	8,154	1,273.9	1,522.4	12,004.5	704.1
1890	3,484	642.1	292.5	1,933.5	126.3	1922	8,249	1,307.2	1,541.2	11,248.2	725.7
1891	3,652	672.9	314.6	1,963.7	123.9	1923	8,241	1,328.9	1,546.8	11,817.7	720.0
1892	3,759	684.7	326.5	2,127.8	141.1	1924	8,085	1,334.0	1,582.2	11,978.7	729.7
1893	3,807	685.8	343.1	2,020.5	155.1	1925	8,072	1,369.4	1,600.6	12,674.1	648.5
1894	3,770	671.1	330.3	1,944.4	171.7	1926	7,978	1,412.9	1,676.5	13,417.7	651.2
1895	3,715	658.2	329.0	2,016.6	178.8	1927	7,796	1,474.2	1,765.4	13,955.7	630.9

¹ Including rediscounts.

No. 269.—NATIONAL BANKS: DIVIDENDS AND EARNINGS

[NOTE.—The dividends and earnings are for years ending Mar. 1, prior to 1907, and for years ending June 30 thereafter. The ratios are computed on the basis of the capital and surplus as shown in the earnings and dividend reports, which differ only slightly from the amounts given in Table 268, which are as of June 30 or nearest report date. Net additions to profits are calculated before deducting dividends. Data include banks in Alaska and Hawaii]

Year (see note above)	Amount (millions of dollars)		Ratio (per cent)			Year (see note above)	Amount (millions of dollars)		Ratio (per cent)		
	Net addition to profits	Dividends	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus		Net addition to profits	Dividends	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus
1891-1895	62.7	49.0	7.3	5.4	6.9	1915	127.1	113.7	10.63	6.33	7.08
1896-1900	52.4	45.0	7.2	5.1	6.0	1916	157.5	114.7	10.76	6.38	8.76
1901-1905	102.2	64.0	9.2	6.2	10.0	1917	194.3	125.5	11.61	6.79	10.52
1905	105.2	71.0	9.2	6.1	9.0	1918	212.3	129.8	11.82	6.78	11.09
1906	113.7	80.8	10.4	6.8	9.5	1919	240.4	135.6	12.15	6.83	12.11
1907	219.2	144.4	17.2	10.8	16.4	1920	282.1	147.8	12.10	6.70	12.78
1908	132.3	98.1	10.89	6.75	9.10	1921	216.1	158.2	12.42	6.88	9.40
1909	131.2	93.0	10.12	6.18	8.72	1922	183.7	165.9	12.69	7.04	7.79
1910	154.2	105.9	10.99	6.65	9.67	1923	203.5	179.2	13.48	7.47	8.48
1911	157.0	114.7	11.38	6.83	9.35	1924	195.7	163.7	12.27	6.78	8.11
1912	149.1	120.3	11.66	6.93	8.59	1925	223.9	165.0	12.05	6.63	9.00
1913	161.0	119.9	11.40	6.75	9.06	1926	249.2	173.8	12.30	6.65	9.54
1914	149.3	120.9	11.37	6.80	8.39	1927	252.3	180.8	12.26	6.62	9.24

¹ Mar. 1, 1906, to July 1, 1907.

Source of Tables 268 and 269: Comptroller of the Currency, Treasury Department.

No. 270.—ASSETS AND LIABILITIES OF BANKS OTHER THAN NATIONAL

[NOTE.—All money figures in thousands of dollars. Data relate in general to June 30. Banks in out-lying territories and possessions are included.]

Class of banks and item	1910	1915	1920	1924	1925	1926	1927
STATE BANKS							
Number reporting	12,166	14,598	18,195	17,436	16,983	16,493	15,690
Assets	3,694,959	4,399,802	14,009,781	14,816,011	15,979,238	16,579,656	16,564,988
Loans and discounts ¹	2,406,467	2,908,025	8,963,410	8,906,057	9,318,658	9,738,735	9,564,207
Securities ²	303,625	420,475	2,220,916	2,718,155	3,052,172	3,220,400	3,391,212
Due from other banks	485,362	557,620	1,549,571	1,032,954	1,243,607	1,045,705	1,101,279
Lawful reserve				605,931	607,461	777,430	698,063
Checks and other cash items ³	105,188	74,137	332,847	428,635	522,234	423,172	404,305
Cash on hand	240,581	242,754	393,935	346,641	357,960	405,372	413,739
All other	153,737	196,591	543,102	777,638	877,146	968,842	992,183
Liabilities	3,694,959	4,399,802	14,009,781	14,816,011	15,979,238	16,579,656	16,564,988
Capital stock	435,823	503,985	920,211	1,061,619	1,062,264	1,092,424	1,078,087
Surplus fund	187,571	221,081	527,019	602,786	644,420	696,901	735,949
Undivided profits	65,679	97,220	222,599	208,756	226,988	254,767	270,096
Individual deposits ⁴	2,677,813	3,231,654	10,836,188	11,755,233	12,682,753	13,158,757	12,936,500
Due to other banks ⁵	182,324	229,201	493,322	549,590	702,338	664,463	810,321
Bills payable	54,850	75,979	549,608	232,929	244,782	247,666	214,535
All other	90,899	40,481	460,834	405,098	415,693	465,360	519,410
LOAN AND TRUST COMPANIES							
Number reporting	1,091	1,664	1,408	1,664	1,680	1,656	1,647
Assets	4,218,850	5,873,120	8,320,018	10,323,777	11,565,549	12,205,196	13,994,756
Loans and discounts ¹	2,256,573	3,048,668	4,601,508	5,299,016	6,126,507	6,757,525	7,463,200
Securities ²	1,000,264	1,349,614	1,902,075	2,748,425	2,801,346	2,806,780	3,498,845
Due from other banks	467,643	754,163	878,692	440,582	499,984	463,113	520,555
Lawful reserve				633,392	749,109	730,494	818,225
Checks and other cash items ³	26,374	47,643	193,615	477,008	502,986	529,759	619,714
Cash on hand	260,130	287,958	148,455	146,362	160,105	170,542	171,852
All other	205,866	385,075	595,673	578,992	725,512	746,983	882,305
Liabilities	4,218,850	5,873,120	8,320,018	10,323,777	11,565,549	12,205,196	13,994,756
Capital stock	367,334	476,806	475,745	621,015	643,451	672,959	745,647
Surplus fund	432,718	450,675	509,929	672,265	723,209	814,250	932,337
Undivided profits	65,449	126,718	102,194	140,948	159,036	179,955	195,617
Individual deposits ⁴	3,028,891	4,179,323	6,065,967	7,785,331	8,536,860	8,900,888	10,094,485
Due to other banks ⁵	234,217	424,693	452,018	668,621	913,027	905,477	1,189,966
Bills payable	11,842	23,574	214,144	77,576	95,787	124,019	123,892
All other	76,400	191,330	500,021	358,021	494,179	607,668	712,812
PRIVATE BANKS⁶							
Number reporting	934	1,036	799	560	523	496	467
Assets	180,016	177,668	212,626	150,943	155,223	174,132	164,148
Loans and discounts ¹	108,449	114,977	128,915	76,044	80,497	93,079	91,310
Securities ²	10,410	15,313	32,191	35,051	35,155	35,506	28,665
Due from other banks	24,069	24,935	29,467	20,438	19,306	20,894	22,099
Lawful reserve				3,561	3,339	3,048	3,206
Checks and other cash items ³	705	594	1,463	596	847	681	611
Cash on hand	6,765	6,452	6,480	3,868	3,832	4,139	3,197
All other	9,618	15,395	14,110	11,385	12,247	16,805	15,060
Liabilities	180,016	177,668	212,626	150,943	155,223	174,132	164,148
Capital stock	18,900	20,548	13,334	11,171	10,803	9,895	9,447
Surplus fund	6,541	8,442	13,046	8,614	8,708	11,111	9,815
Undivided profits	3,161	4,038	3,458	1,473	1,694	1,770	1,710
Individual deposits ⁴	124,084	134,097	169,449	120,519	126,236	131,763	123,224
Due to other banks ⁵	2,267	1,585	2,392	1,670	1,243	1,486	1,129
Bills payable	1,722	5,535	5,870	2,976	2,451	10,948	12,098
All other	3,341	3,420	5,077	4,520	4,088	7,179	6,725
STOCK SAVINGS BANKS							
Number reporting	1,121	1,529	1,087	990	972	904	843
Assets	829,422	1,238,673	1,506,413	1,923,384	2,093,125	2,196,427	1,815,538
Loans and discounts ¹	567,246	851,819	978,483	1,302,556	1,365,257	1,410,174	1,144,972
Securities ²	120,962	158,294	323,596	367,243	429,834	504,098	419,803
Due from other banks	80,091	124,849	70,783	107,641	123,867	118,657	130,824
Lawful reserve				27,224	32,137	34,443	7,408
Checks and other cash items ³	3,438	3,280	4,836	13,679	15,419	15,780	16,234
Cash on hand	26,417	40,845	35,215	29,113	29,425	26,916	23,692
All other	31,268	59,586	93,500	75,898	97,186	86,349	72,605
Liabilities	829,422	1,238,673	1,506,413	1,923,384	2,093,125	2,196,427	1,815,538
Capital stock	68,321	92,983	69,183	86,387	83,758	85,153	69,144
Surplus fund	27,020	40,905	39,422	44,330	44,893	47,833	46,554
Undivided profits	13,732	28,753	13,247	19,043	21,487	20,217	18,030
Individual deposits ⁴	707,522	1,046,097	1,351,242	1,746,609	1,918,230	2,021,614	1,661,803
Due to other banks ⁵	9,415	12,694	988	1,783	1,654	9,461	11,787
Bills payable	2,064	2,851	24,029	15,123	8,732	3,375	2,270
All other	1,348	16,390	8,302	10,109	14,371	8,774	5,952

For footnotes see p. 266.

No. 270.—ASSETS AND LIABILITIES OF BANKS OTHER THAN NATIONAL—CON.
[All money figures in thousands of dollars]

Class of banks and item	1910	1915	1920	1924	1925	1926	1927
MUTUAL SAVINGS BANKS							
Number reporting....	638	630	620	613	611	620	618
Assets	3,652,449	4,319,383	5,619,017	7,364,656	7,913,039	8,422,307	9,011,185
Loans and discounts ¹	1,727,171	2,170,039	2,591,480	3,775,746	4,183,071	4,623,594	5,064,595
Securities ²	1,676,149	1,869,867	2,716,282	3,217,543	3,351,162	3,406,104	3,523,350
Due from other banks.....	134,236	183,397	183,527	208,547	201,797	211,258	224,741
Checks and other cash items ³	1,959	935	1,191	1,272	1,113	1,763	1,303
Cash on hand.....	24,463	21,937	41,942	40,297	40,359	29,600	31,212
All other.....	88,470	73,208	84,595	121,251	135,537	149,988	165,984
Liabilities	3,652,449	4,319,383	5,619,017	7,364,656	7,913,039	8,422,307	9,011,185
Surplus fund.....	249,209	289,725	334,546	558,786	633,176	702,974	782,927
Undivided profits.....	40,083	70,292	87,975	99,854	116,523	128,875	137,332
Individual deposits ⁴	3,960,564	3,950,586	5,186,952	6,693,246	7,146,951	7,577,504	8,077,069
Due to other banks ⁵	41	498	136	149	4,852	119	152
Bills payable.....	165	621	395	248	518	345	568
All other.....	2,388	7,661	9,013	12,373	11,019	12,490	13,107

¹ Includes overdrafts.

² Includes premiums on bonds.

³ Includes exchanges for clearing house.

⁴ Includes dividends unpaid and postal savings deposits.

⁵ Includes certified checks and cashiers' checks.

⁶ See headnote, Table 260.

Source: Comptroller of the Currency, Treasury Department.

No. 271.—SAVINGS DEPOSITS AND SAVINGS DEPOSITORS IN BANKS AND TRUST COMPANIES: CONTINENTAL UNITED STATES, ON OR ABOUT JUNE 30

[NOTE.—Data include time certificates of deposit and postal savings. The number of savings depositors in State banks and trust companies, including stock savings and private banks, is not shown, as data, especially for earlier years, are very incomplete. The number of savings depositors in this class of banks in 1927 was 22,527,896, excluding figures for 6 States and including for a number of others estimates or figures for a prior year. See Table 273]

Year	Savings deposits (thousands of dollars)				Number of savings depositors	
	All banks	Mutual savings banks	State banks and trust companies ¹	National banks	Mutual savings banks	National banks
1910.....	6,835,494	(²)	(²)	1,014,229	(³)	2,086,587
1911.....	7,963,109	3,458,961	3,024,036	1,480,112	7,690,973	2,341,071
1912.....	8,404,373	3,608,882	3,259,505	1,535,986	7,879,598	2,675,480
1913.....	8,548,345	3,811,713	3,367,829	1,368,803	8,034,453	2,965,355
1914.....	8,711,975	3,910,499	3,347,638	1,453,838	7,900,705	(⁴)
1915.....	8,807,420	3,944,568	3,541,366	1,321,486	7,642,971	(⁴)
1916.....	9,459,308	4,102,481	3,641,035	1,715,792	7,916,990	(⁴)
1917.....	10,875,602	4,339,044	4,363,892	2,172,666	8,651,009	(⁴)
1918.....	11,534,850	4,381,910	4,816,869	2,336,071	8,326,482	(⁴)
1919.....	13,040,393	4,731,739	5,532,347	2,776,307	9,040,388	6,763,483
1920.....	15,314,061	5,058,282	6,792,979	3,462,800	9,078,628	7,979,577
1921.....	16,500,663	5,568,340	7,265,112	3,677,211	9,662,041	8,109,242
1922.....	17,578,920	5,817,699	7,686,940	4,074,281	9,686,559	8,873,327
1923.....	19,726,534	6,273,151	8,767,046	4,686,337	10,045,264	9,899,446
1924.....	21,188,734	6,693,247	9,337,481	5,158,006	10,384,337	10,067,737
1925.....	23,134,052	7,152,258	10,171,528	5,810,266	10,639,228	11,864,521
1926.....	24,696,192	7,525,189	10,963,273	6,177,730	10,950,062	12,560,835
1927.....	26,090,907	8,039,784	10,962,826	7,088,297	11,189,978	14,336,910

¹ Includes stock savings and private banks.

² Separate data not available. Combined data for other than national banks included in total.

³ Not available.

Source: American Bankers' Association.

No. 272.—SAVINGS DEPOSITS AND SAVINGS DEPOSITORS IN BANKS AND TRUST COMPANIES: BY STATES, ON OR ABOUT JUNE 30

[NOTE.—See headnote, Table 271]

Division and State	Savings deposits (thousands of dollars)						Number of savings depositors, 1927
	1911 ¹	1916	1921	1925	1926	1927	
Continental U. S.	7,963,109	9,459,308	16,500,663	23,134,052	24,696,192	26,090,907	48,354,784
New England	1,581,233	2,001,158	2,761,570	3,750,191	4,004,982	4,291,506	7,270,143
Maine	133,465	161,597	229,237	265,667	284,380	297,992	649,697
New Hampshire	95,178	118,823	151,694	190,536	201,723	213,782	371,727
Vermont	79,664	110,081	137,325	173,410	182,272	193,182	320,051
Massachusetts	833,219	1,097,500	1,507,745	2,139,450	2,275,704	2,439,613	4,079,672
Rhode Island	144,073	154,766	219,100	299,202	321,865	351,332	390,139
Connecticut	295,634	358,391	516,469	681,926	739,038	795,005	1,458,857
Middle Atlantic	3,137,618	3,316,598	6,087,513	9,290,988	9,916,256	10,810,137	18,874,179
New York	2,010,504	2,029,363	3,549,065	5,546,128	5,918,682	6,474,741	8,707,762
New Jersey	259,112	338,764	672,058	1,040,045	1,127,334	1,237,520	2,577,875
Pennsylvania	712,473	740,665	1,502,841	2,187,474	2,336,513	2,516,497	6,240,199
District of Columbia	7,057	18,473	49,997	80,755	80,204	88,773	322,130
Delaware	13,906	20,333	37,690	50,081	53,634	56,948	113,189
Maryland	134,564	169,000	275,862	385,785	399,889	435,608	913,024
Southern	424,146	540,730	1,261,001	1,761,734	1,875,263	1,914,634	4,430,884
Virginia	63,792	69,706	167,816	216,791	229,383	243,831	577,837
West Virginia	53,566	67,864	132,074	159,632	154,822	163,748	448,329
North Carolina	29,551	38,661	104,277	142,282	148,802	156,737	542,220
South Carolina	29,726	39,621	95,376	112,016	103,694	92,139	320,826
Georgia	43,990	55,556	118,385	131,962	150,597	139,814	434,539
Florida	19,302	31,919	66,373	148,310	178,488	163,287	356,994
Alabama	19,478	24,211	59,107	98,135	102,408	105,650	301,616
Mississippi	* 16,997	21,832	53,044	82,176	92,660	97,439	* 130,957
Louisiana	36,278	41,134	100,391	123,299	133,985	129,399	401,568
Texas	24,848	42,479	108,412	164,305	164,924	185,845	321,539
Arkansas	11,545	11,963	34,644	65,235	70,311	73,123	150,011
Kentucky	39,723	46,690	110,564	176,413	179,677	* 191,669	* 394,528
Tennessee	35,350	49,124	110,538	155,178	165,512	* 171,933	* 169,920
East Central	2,001,192	2,423,771	4,211,965	5,507,931	5,976,520	6,080,969	12,136,137
Ohio	425,643	511,286	852,729	1,164,076	1,252,637	1,275,672	¹⁰ 749,500
Indiana	142,935	106,083	200,836	259,499	* 388,116	404,509	¹⁰ 338,039
Illinois	440,584	524,397	928,832	1,258,614	1,385,377	1,456,440	4,617,411
Michigan	270,206	361,833	617,272	939,047	1,028,545	1,063,895	2,573,892
Wisconsin	180,657	206,346	373,392	453,060	489,951	511,757	¹¹ 1,138,347
Minnesota	165,763	263,205	475,601	536,586	531,918	525,754	870,766
Iowa	246,218	284,056	478,454	524,859	515,221	486,357	¹¹ 1,546,953
Missouri	129,186	166,565	284,579	372,190	¹² 384,755	¹² 326,585	¹¹ 301,229
West Central	284,818	399,452	789,561	829,865	801,044	765,740	1,423,914
North Dakota	32,415	67,724	102,032	95,885	92,910	80,438	¹³ 85,979
South Dakota	43,305	57,648	116,075	102,099	85,568	65,787	77,888
Nebraska	67,409	79,337	* 162,622	213,165	208,334	199,453	438,995
Kansas	43,541	60,349	110,099	131,213	126,263	122,431	* 363,268
Montana	20,006	39,904	¹⁴ 78,144	55,757	58,933	63,041	* 109,677
Wyoming	8,071	10,532	20,974	20,907	21,622	* 22,108	* 36,607
Colorado	49,159	59,902	102,967	116,264	107,014	108,942	¹⁴ 166,628
New Mexico	5,728	7,987	14,004	7,291	7,485	8,486	18,920
Oklahoma	15,182	16,069	82,644	87,284	92,915	95,054	125,252
Pacific	534,106	777,599	1,389,323	1,994,063	2,122,127	2,227,921	4,220,227
Washington	59,065	87,489	141,352	181,293	192,423	199,897	475,464
Oregon	27,885	39,149	78,793	105,862	113,776	115,747	290,340
California	* 408,021	* 597,823	1,060,513	1,576,038	1,679,146	1,708,135	3,070,118
Idaho	9,097	11,839	24,478	25,794	27,793	29,739	¹⁴ 34,983
Utah	21,398	33,709	49,963	61,161	64,395	66,816	271,949
Nevada	4,824	2,723	13,316	17,458	19,365	20,250	¹⁵ 23,125
Arizona	3,816	4,867	20,968	26,437	25,229	27,337	54,248

¹ Data as of June 7. Savings deposits include demand certificates of deposit for national banks.² Data for mutual savings banks as of Oct. 31, 1916 and 1921.³ Includes 1926 data for all except national banks.⁴ Includes demand certificates of deposit for banks other than national.⁵ Includes commercial deposits in State banks.⁶ Includes 1925 data for all except national banks.⁷ Includes 1924 data for State banks.⁸ Includes 1923 data for State banks and trust companies.⁹ Data as of May 18. Number of depositors is for national banks only.¹⁰ National and mutual savings banks only, data included for the latter being 1925 figures for Ohio and 1926 for Indiana.¹¹ National banks and stock savings banks, data included for the latter being estimated 1925 figures.¹² Data as of Apr. 30 in 1926 and Apr. 12 in 1927. Number of depositors is for national banks only.¹³ Data as of November, 1920, for State banks.¹⁴ Number of savings depositors in national banks only.

Source: American Bankers Association.

No. 273.—SAVINGS DEPOSITS AND SAVINGS DEPOSITORS IN EACH CLASS OF BANKS: By STATES, JUNE 30, 1927

[NOTE.—Amount of deposits in thousands of dollars. For totals for all banks, see Table 272. See also head-note, Table 271]

Division and State	Mutual savings banks ¹		State banks and trust companies ²		National banks	
	Number of depositors	Amount of deposits	Number of depositors	Amount of deposits	Number of depositors	Amount of deposits
Continental United States...	11, 189, 978	8, 039, 784	22, 837, 896	10, 922, 836	14, 338, 910	7, 068, 297
New England.....	4, 563, 283	2, 888, 647	1, 483, 696	765, 873	1, 194, 258	636, 967
Maine.....	229, 536	110, 541	232, 319	95, 198	187, 842	92, 253
New Hampshire.....	248, 551	156, 273	79, 401	38, 568	43, 775	18, 941
Vermont.....	126, 892	92, 082	119, 374	64, 646	73, 785	36, 454
Massachusetts.....	2, 910, 872	1, 808, 760	467, 797	245, 554	701, 003	385, 299
Rhode Island.....	194, 147	153, 622	181, 179	182, 909	14, 813	14, 901
Connecticut.....	872, 285	567, 469	413, 538	138, 997	173, 034	89, 139
Middle Atlantic.....	6, 172, 957	4, 843, 068	7, 745, 989	3, 312, 063	4, 955, 953	2, 655, 008
New York.....	4, 777, 781	4, 036, 074	2, 166, 114	1, 040, 887	1, 783, 887	1, 033, 780
New Jersey.....	423, 305	241, 789	1, 258, 229	584, 475	896, 341	411, 256
Pennsylvania.....	609, 120	371, 168	3, 594, 126	1, 064, 704	2, 036, 953	1, 060, 625
District of Columbia.....			231, 599	47, 789	90, 531	40, 984
Delaware.....	46, 921	23, 404	54, 635	24, 945	11, 633	8, 599
Maryland.....	315, 850	170, 633	440, 566	165, 263	156, 008	99, 762
Southern States.....			2, 409, 307	948, 246	2, 081, 577	966, 388
Virginia.....			239, 281	94, 227	338, 556	149, 604
West Virginia.....			271, 618	89, 758	176, 711	73, 990
North Carolina.....			400, 000	98, 340	142, 220	58, 397
South Carolina.....			113, 832	41, 650	86, 994	50, 489
Georgia.....			192, 400	58, 557	242, 139	81, 277
Florida.....			187, 079	79, 105	169, 915	84, 182
Alabama.....			154, 842	44, 989	146, 774	90, 661
Mississippi.....			81, 082	65, 098	49, 875	31, 741
Louisiana.....			365, 690	109, 244	35, 878	20, 165
Texas.....			68, 589	38, 620	262, 950	147, 216
Arkansas.....			103, 520	42, 090	46, 491	31, 054
Kentucky.....			231, 374	101, 346	163, 154	90, 323
Tennessee.....			(³)	84, 654	169, 920	87, 299
East Central States.....	284, 520	182, 337	8, 104, 842	4, 295, 531	3, 746, 775	1, 603, 111
Ohio.....	97, 838	88, 700	(⁴)	927, 513	651, 662	259, 459
Indiana.....	33, 374	21, 928	(⁵)	251, 485	304, 665	131, 086
Illinois.....			3, 753, 508	1, 090, 900	863, 903	365, 540
Michigan.....			2, 113, 189	884, 509	490, 703	209, 386
Wisconsin.....	15, 602	6, 920	642, 140	329, 825	480, 515	175, 012
Minnesota.....	137, 616	64, 779	269, 005	232, 398	464, 145	228, 577
Iowa.....			1, 327, 000	363, 767	219, 953	122, 590
Missouri.....			(⁶)	215, 134	301, 229	111, 451
West Central States.....			707, 170	386, 207	716, 044	379, 533
North Dakota.....			25, 298	39, 727	60, 681	40, 711
South Dakota.....			39, 529	40, 208	38, 359	25, 579
Nebraska.....			281, 251	150, 461	157, 744	48, 992
Kansas.....			259, 834	69, 293	103, 434	53, 138
Montana.....			65, 698	30, 572	43, 979	32, 469
Wyoming.....			14, 134	8, 563	22, 473	13, 545
Colorado.....			(⁷)	26, 017	166, 628	82, 925
New Mexico.....			6, 725	2, 968	12, 195	5, 518
Oklahoma.....			14, 701	18, 398	110, 551	76, 656
Pacific.....	150, 318	123, 742	2, 367, 700	1, 254, 907	1, 708, 309	847, 273
Washington.....	78, 173	48, 210	161, 375	52, 342	235, 916	99, 345
Oregon.....			120, 616	37, 062	169, 724	78, 685
California.....	72, 045	77, 532	1, 795, 968	1, 065, 474	1, 202, 075	625, 129
Idaho.....			(⁸)	12, 231	34, 983	17, 508
Utah.....			234, 773	54, 088	37, 176	12, 728
Nevada.....			15, 632	13, 074	7, 493	7, 176
Arizona.....			39, 306	20, 636	14, 942	6, 701

¹ No mutual savings banks in States for which no figures are shown.

² Includes stock savings and private banks.

³ Estimated.

⁴ Data for 1926.

⁵ Data for 1925.

⁶ Data for 1923.

⁷ Data as of May 18 for Tennessee and Apr. 12 for Missouri.

⁸ Not available.

⁹ Estimated data for 1925 for stock savings banks only.

Source: American Bankers' Association.

No. 274.—SUMMARY OF POSTAL SAVINGS BUSINESS, 1911 TO 1927

[NOTE.—In addition to main offices there were 776 branches and stations in operation on June 30, 1927. Data include Alaska, Hawaii, and Porto Rico]

Year ended June 30—	Offices in operation at close of period	Deposits made during year	Withdrawals made during year	Balance to credit of depositors at close of period	Number of depositors at close of period	Savings stamps			Balance on deposit in banks at close of period
						Sold during year	Re-deemed during year	Out-standing at close of period	
		Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1911	400	778, 129	100, 984	677, 145	11, 918	4, 826	2, 938	1, 888	571, 671
1912	9, 907	30, 732, 357	11, 172, 418	20, 237, 084	243, 801	166, 479	134, 346	34, 021	18, 586, 042
1913	12, 158	41, 701, 383	28, 119, 597	33, 818, 870	331, 006	161, 291	154, 784	40, 528	31, 512, 337
1914	9, 639	47, 815, 249	38, 189, 848	43, 444, 271	388, 511	150, 390	141, 904	49, 014	40, 919, 672
1915	8, 832	70, 314, 858	48, 074, 421	65, 684, 708	525, 414	157, 424	150, 232	56, 206	60, 086, 319
1916	7, 701	76, 775, 868	56, 440, 691	86, 019, 885	602, 937	181, 173	168, 833	68, 546	80, 775, 586
1917	6, 423	132, 112, 217	86, 177, 406	131, 954, 696	674, 728	171, 392	168, 600	71, 338	126, 840, 820
1918	5, 926	116, 893, 259	100, 376, 456	148, 471, 499	612, 188	117, 864	130, 133	59, 068	140, 658, 608
1919	5, 715	136, 690, 122	117, 838, 361	167, 323, 260	565, 509	67, 796	70, 767	56, 097	135, 942, 981
1920	5, 583	139, 208, 954	149, 255, 892	157, 276, 322	508, 508	72, 066	69, 043	59, 120	126, 426, 019
1921	5, 554	133, 574, 840	138, 461, 259	152, 389, 903	466, 109	60, 024	62, 923	56, 221	118, 668, 108
1922	6, 020	96, 507, 746	111, 161, 210	137, 736, 439	420, 242	73, 672	68, 188	61, 704	114, 160, 417
1923	6, 047	88, 008, 160	94, 073, 299	131, 671, 300	417, 902	78, 197	76, 671	63, 230	114, 844, 062
1924	5, 965	94, 932, 846	93, 790, 011	132, 814, 135	412, 584	68, 606	68, 945	62, 891	96, 369, 974
1925	5, 896	89, 707, 991	90, 348, 915	132, 173, 211	402, 325	51, 888	53, 547	61, 232	97, 898, 486
1926	5, 853	90, 751, 051	88, 745, 704	134, 178, 558	399, 305	44, 050	46, 654	58, 628	101, 175, 541
1927	5, 896	103, 606, 868	90, 426, 172	147, 359, 254	411, 394	37, 563	37, 790	58, 400	114, 597, 400

Source: Report of the Postmaster General on the Postal Savings System.

No. 275.—POSTAL SAVINGS DEPOSITS AND DEPOSITORS, BY STATES

State or Territory	Number of depositors, June 30, 1927	Balance to credit of depositors, June 30—		State or Territory	Number of depositors, June 30, 1927	Balance to credit of depositors, June 30—	
		1926	1927			1926	1927
		Dollars	Dollars			Dollars	Dollars
United States ¹	411, 394	134, 178, 558	147, 359, 254	Montana	10, 271	4, 938, 807	5, 540, 944
Alabama	3, 837	360, 753	363, 195	Nebraska	1, 106	342, 948	422, 413
Alaska	832	665, 528	678, 739	Nevada	987	309, 499	343, 235
Arizona	3, 358	1, 109, 282	1, 210, 653	New Hampshire	1, 305	374, 511	371, 180
Arkansas	865	222, 147	385, 895	New Jersey	14, 715	3, 121, 230	2, 775, 937
California	9, 139	2, 686, 893	2, 927, 786	New Mexico	2, 900	1, 179, 544	1, 340, 875
Colorado	8, 216	3, 276, 507	3, 678, 951	New York	136, 416	44, 539, 453	39, 077, 850
Connecticut	4, 998	1, 565, 768	1, 422, 918	North Carolina	648	103, 954	216, 200
Delaware	589	128, 463	112, 891	North Dakota	1, 926	682, 969	1, 067, 638
Dist of Columbia	1, 717	365, 013	368, 569	Ohio	7, 890	2, 765, 445	2, 963, 507
Florida	15, 116	2, 185, 033	4, 304, 816	Oklahoma	7, 445	2, 570, 464	3, 851, 186
Georgia	3, 520	500, 936	990, 407	Oregon	6, 422	2, 113, 252	2, 607, 882
Hawaii	141	21, 683	23, 595	Pennsylvania	31, 961	10, 573, 832	10, 207, 493
Idaho	6, 247	2, 153, 716	2, 538, 111	Porto Rico	1, 834	168, 453	159, 606
Illinois	15, 262	6, 985, 801	7, 022, 067	Rhode Island	2, 640	645, 247	567, 250
Indiana	2, 145	755, 470	885, 473	South Carolina	2, 444	354, 477	1, 028, 135
Iowa	11, 156	2, 976, 716	7, 010, 271	South Dakota	6, 072	1, 596, 470	3, 321, 471
Kansas	4, 646	1, 353, 436	2, 444, 510	Tennessee	1, 087	276, 853	424, 897
Kentucky	1, 041	240, 752	261, 009	Texas	7, 154	1, 597, 636	2, 796, 445
Louisiana	1, 138	296, 983	394, 211	Utah	1, 090	585, 499	616, 223
Maine	572	145, 755	135, 412	Vermont	225	68, 388	62, 581
Maryland	681	169, 563	178, 044	Virginia	1, 202	241, 539	242, 854
Massachusetts	17, 789	7, 495, 621	6, 894, 905	Virgin Islands	66	9, 910	11, 792
Michigan	6, 639	2, 158, 463	2, 168, 637	Washington	14, 982	6, 492, 913	6, 773, 291
Minnesota	12, 144	3, 784, 501	5, 944, 158	West Virginia	728	385, 797	467, 940
Mississippi	441	76, 558	97, 550	Wisconsin	2, 712	1, 110, 224	1, 183, 933
Missouri	10, 682	3, 638, 852	4, 605, 486	Wyoming	3, 255	1, 606, 651	1, 858, 175

¹ Including Alaska, Hawaii, and Porto Rico.

Source: Report of the Postmaster General on the Postal Savings System.

No. 276.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS

[NOTE.—Data for some States are compiled by fiscal years]

Calendar year (see note)	Asso- cia- tions	Members	Assets (1,000 dollars)	Calendar year (see note)	Asso- cia- tions	Members	Assets (1,000 dollars)
1895	5,973	11,545,129	624,700	1915	6,806	3,334,899	1,484,206
1900	5,490	11,495,136	614,119	1916	7,072	3,568,432	1,598,628
1905	5,326	1,686,611	646,765	1917	7,269	3,838,612	1,769,142
1906	5,351	1,743,988	689,480	1918	7,484	4,011,401	1,898,344
1907	5,459	1,876,967	745,993	1919	7,788	4,289,326	2,126,620
1908	5,629	1,959,579	796,999	1920	8,624	5,026,781	2,534,320
1909	5,737	2,029,927	860,783	1921	9,255	5,809,888	2,890,765
1910	5,937	2,216,912	945,569	1922	10,009	6,364,144	3,342,531
1911	6,113	2,355,066	1,040,308	1923	10,744	7,202,880	3,942,940
1912	6,273	2,516,936	1,137,601	1924	11,844	8,554,352	4,765,937
1913	6,429	2,836,433	1,248,479	1925	12,403	9,886,997	5,509,176
1914	6,616	3,103,935	1,357,708	1926	12,626	10,665,705	6,334,104

State	Associations			Members			Assets (thousands of dollars)		
	1916	1925	1926	1916	1925	1926	1916	1925	1926
Alabama ^{1,1}			20			20,000			15,000
Arizona ¹		6	6		5,530	3,925		2,372	1,682
Arkansas	41	63	71	22,860	46,286	53,064	10,174	27,551	32,030
California	90	152	176	42,250	156,388	223,440	32,794	140,658	190,107
Colorado	44	56	64	10,200	72,183	85,144	6,089	30,459	35,186
Connecticut	22	37	38	13,964	35,574	35,896	4,259	16,198	18,291
Delaware ¹		40	41		14,500	16,250		7,412	8,844
District of Columbia	18	23	22	38,008	57,239	59,299	22,145	46,020	50,729
Florida ¹		47	73		25,365	27,000		33,617	39,358
Idaho			12			4,250			2,335
Illinois	649	852	881	230,667	783,888	840,000	105,478	317,404	353,509
Indiana	360	397	399	192,375	349,879	382,123	72,294	218,480	247,904
Iowa	50	74	74	33,035	71,800	71,800	9,639	37,381	40,772
Kansas	71	148	153	61,027	172,272	189,393	23,554	93,268	107,315
Kentucky	118	145	147	61,915	125,200	133,400	25,513	64,193	74,704
Louisiana	69	94	100	53,030	162,148	165,332	24,549	129,924	154,187
Maine	38	39	38	14,584	25,787	26,171	6,437	16,631	17,458
Maryland ^{1,1}			1,210			330,000			200,000
Massachusetts	183	220	220	236,760	439,553	466,492	113,306	369,273	425,511
Michigan	70	90	83	63,733	177,883	192,070	31,379	96,302	112,888
Minnesota	66	83	83	20,630	66,429	69,618	8,353	25,213	28,643
Mississippi			35			18,600			13,016
Missouri	157	242	243	50,404	182,550	215,000	23,544	117,008	139,462
Montana	16	30	31	2,737	36,900	37,500	1,640	13,109	13,739
Nebraska	72	84	83	94,927	202,100	218,807	47,918	141,436	153,128
New Hampshire	20	28	28	7,689	14,773	15,115	3,013	8,145	9,224
New Jersey	756	1,410	1,473	299,913	1,008,092	1,084,381	155,127	645,540	760,068
New Mexico	13	¹ 12	¹ 18	3,720	¹ 6,300	¹ 6,500	1,542	¹ 2,950	¹ 3,250
New York	254	305	309	200,314	447,721	504,008	79,630	258,090	297,707
North Carolina	148	246	240	42,400	92,007	96,590	15,905	81,189	85,715
North Dakota	10	17	18	5,600	13,960	15,300	2,747	6,966	7,788
Ohio	658	865	841	¹ 664,862	2,098,733	2,147,275	270,553	847,571	928,382
Oklahoma	37	88	90	13,200	146,210	167,410	4,200	93,062	103,343
Oregon ¹			37		34,200	38,200		14,871	18,280
Pennsylvania	1,989	¹ 4,440	¹ 4,460	625,003	¹ 1,700,000	¹ 1,800,000	298,827	¹ 990,000	¹ 1,130,000
Rhode Island	7	7	7	10,114	29,248	31,819	5,361	17,075	19,539
South Carolina ¹		¹ 150	152		¹ 25,000	26,800		¹ 20,000	22,782
South Dakota	13	27	26	8,880	7,950	7,015	3,514	4,951	5,000
Tennessee	14	21	24	5,348	8,775	11,275	3,321	5,212	6,716
Texas	27	119	138	5,875	83,562	124,951	1,942	51,972	70,805
Utah ¹		24	24		51,000	96,284		25,450	30,864
Vermont	4	9	9	493	3,533	3,805	236	1,798	2,237
Virginia			79			51,500			44,557
Washington	34	71	72	43,000	217,440	249,338	12,078	76,146	80,001
West Virginia	47	59	60	20,300	54,500	54,500	7,750	25,000	28,704
Wisconsin	77	167	171	45,891	200,939	229,165	16,874	149,648	182,382
Wyoming ^{1,1}			20			14,000			8,000
Other States ¹	840	1,379	22	322,524	433,600	5,900	146,343	239,625	1,960

¹ Total membership of local associations only; does not include national associations, membership of which declined to 44,484 in 1905, now extinct.

¹ Included in "Other States" for years for which no figures are shown.

¹ Estimated.

¹ Including depositors.

Source: United States League of Building and Loan Associations.

No. 277.—CERTAIN MAJOR ITEMS OF SAVINGS OF THE UNITED STATES

[NOTE.—In millions of dollars. Increase in savings deposits is for fiscal years ended June 30; increase in assets of building and loan associations includes figures for calendar years for some States and fiscal years for others; other data are for calendar years. These various types of savings should not be added to a total, as there is much duplication between them. For example, savings banks and life-insurance companies both invest their assets in the securities of corporations. On the other hand, many forms of savings are not listed]

Year	Increase in savings deposits, all banks ¹	Increase in assets of building and loan associations	Premiums paid to life-insurance companies, less operating expenses			Additions to surpluses of corporations ²	New capital issues
			Total	Ordinary life ³	Industrial life		
1913.....	144	111	524	374	150		
1918.....	659	129	706	502	203		
1919.....	1,506	228	840	566	274		3,588
1920.....	2,274	408	931	610	321		3,636
1921.....	1,187	356	1,088	719	369		3,577
1922.....	1,078	452	1,198	779	419	1,747	4,304
1923.....	2,148	600	1,322	833	489	2,528	4,304
1924.....	1,462	823	1,514	947	567	1,575	5,583
1925.....	1,945	743	1,694	1,046	647	2,957	6,220
1926.....	1,562	825	1,873	1,145	729		6,344
1927.....	1,395						7,735

¹ Includes postal savings funds deposited in banks.

² Net profit less cash dividends and income and profits tax as shown on income tax returns.

³ Includes "Group."

Sources: See sources of Tables 196, 271, 276, 308, and 320.

No. 278.—FEDERAL LAND BANKS: CONSOLIDATED STATEMENT AS OF DECEMBER 31, 1922 TO 1927

[All figures in thousands of dollars]

	1922	1923	1924	1925	1926	1927
Assets.....	697,358	876,333	992,017	1,070,750	1,155,113	1,243,947
Net mortgage loans.....	639,486	799,597	927,568	1,005,685	1,070,819	1,155,644
Accrued interest on mortgage loans ¹	10,437	13,037	14,892	16,120	16,875	17,858
United States Government bonds and securities.....	35,952	43,843	28,550	23,330	24,497	29,411
Accrued interest on bonds and securities ¹	441	429	314	150	286	252
Other accrued interest ¹	45	57	(²)	15	14	12
Cash on hand and in banks.....	5,845	10,898	12,184	12,574	15,832	19,884
Notes receivable, acceptances, etc.....	377	272	1,263	2,674	4,167	6,194
Accounts receivable.....	212	2,827	837	1,772	1,991	2,632
Installments matured (in process of collection).....	1,345	1,480	1,774	1,468	2,250	2,513
Banking houses.....	649	1,544	1,893	2,061	2,562	2,479
Furniture and fixtures.....	184	229	263	260	255	242
Other assets.....	757	2,020	2,481	4,641	5,564	6,826
Liabilities.....	697,358	876,333	992,017	1,070,750	1,115,113	1,243,947
Capital stock.....	36,998	43,597	49,582	53,770	57,752	62,122
United States Government.....	4,265	2,434	1,671	1,332	1,059	711
National farm loan associations.....	32,602	40,926	47,524	51,930	56,073	60,704
Borrowers, through agents.....	127	235	385	508	620	707
Individual subscribers.....	4	2	2	(²)	(²)	
Reserve (legal).....	3,001	4,648	6,564	8,309	9,204	11,020
Surplus (from earnings).....	100	300	105	100	52	804
Undivided profits.....	3,617	3,295	3,868	4,356	4,180	3,953
Farm-loan bonds outstanding.....	641,091	806,669	914,763	982,192	1,059,217	1,139,617
Accrued interest on farm-loan bonds ¹	5,002	9,211	10,809	11,976	15,025	16,009
United States Government deposits.....	500	500				
Notes and accounts payable.....	2,200	2,774	86	3,552	2,332	1,055
Due borrowers on uncompleted loans.....	425	671	515	601	682	715
Amortization installments paid in advance.....	956	1,421	1,847	2,135	2,074	2,358
Farm-loan-bond coupons outstanding.....	776	1,600	2,215	1,977	2,148	2,188
Dividends declared but not paid.....	480	734	950	1,761	2,062	1,674
Other liabilities.....	583	812	714	20	372	2,432

¹ Not matured.

² Less than \$500.

Source: Federal Farm Loan Board.

No. 279.—FEDERAL LAND BANKS: BUSINESS TRANSACTED FROM ORGANIZATION, AUGUST 7, 1916, TO DECEMBER 31, 1927

[Amounts in thousands of dollars]

District and State	Number of loans	Amount applied for by borrowers	Amount loaned by banks	Land mortgaged (acres)	Appraised valuations		
					Total	Land	Buildings
Total	448,958	1,588,309	1,385,061	80,539,490	3,783,649	2,983,764	799,885
Springfield	18,287	70,053	58,400	2,252,632	190,132	109,718	87,413
Maine	3,102	10,555	8,363	404,545	27,776	16,730	11,046
New Hampshire	642	1,732	1,436	86,702	4,969	2,526	2,443
Vermont	1,535	5,581	4,621	276,908	14,830	8,382	6,448
Massachusetts	1,764	6,271	5,135	184,903	16,393	8,658	7,735
Rhode Island	167	599	523	13,906	1,722	937	785
Connecticut	1,522	6,322	5,132	139,804	15,839	8,294	7,545
New York	8,111	32,273	27,504	1,020,981	90,676	47,038	43,638
New Jersey	1,434	6,720	5,687	124,883	17,927	10,153	7,774
Baltimore	30,106	93,468	79,930	3,821,318	223,550	161,227	62,322
Pennsylvania	6,954	21,839	18,768	758,960	54,864	33,584	21,280
Virginia	13,327	41,706	35,288	1,931,672	99,258	72,300	26,958
West Virginia	4,567	10,384	8,936	616,192	25,243	19,039	6,204
Maryland	1,191	5,563	4,940	180,808	13,597	9,425	4,172
Delaware	145	584	481	16,136	1,310	865	444
Porto Rico	3,924	13,392	11,517	317,550	29,278	26,014	3,264
Columbia	36,553	106,316	81,103	5,282,924	222,138	170,982	51,156
North Carolina	12,428	28,423	23,433	1,314,670	66,401	49,078	17,323
South Carolina	7,560	25,574	20,986	1,202,720	58,279	44,290	13,989
Georgia	12,075	41,341	28,171	2,151,325	74,750	59,217	15,533
Florida	4,490	10,978	8,513	614,209	22,707	18,396	4,311
Louisville	42,584	152,199	135,939	4,753,584	358,369	285,455	72,933
Tennessee	11,845	33,605	28,736	1,433,797	75,771	61,292	14,479
Kentucky	9,952	34,994	30,540	1,231,068	81,972	63,814	18,157
Indiana	13,795	53,110	49,137	1,396,793	127,933	104,951	22,982
Ohio	6,992	30,490	27,526	691,926	72,713	55,398	17,315
New Orleans	66,547	157,846	130,627	10,618,604	367,798	278,368	89,431
Alabama	24,831	54,031	44,091	3,760,799	122,580	92,373	30,208
Louisiana	14,394	40,773	34,564	2,220,642	96,799	74,507	22,292
Mississippi	27,322	63,042	51,971	4,637,193	148,419	111,488	36,931
St. Louis	35,143	120,790	107,039	4,387,451	275,002	234,372	40,630
Illinois	7,973	48,246	43,288	1,665,957	115,746	98,343	17,404
Missouri	10,605	38,713	35,165	1,462,818	88,426	74,182	14,244
Arkansas	16,564	33,831	28,587	2,058,676	70,830	61,848	8,982
St. Paul	41,878	170,036	154,581	6,361,964	438,840	310,932	127,908
Minnesota	11,091	52,245	48,635	1,477,387	134,524	99,343	35,181
Wisconsin	8,917	38,673	34,279	993,570	97,322	66,008	31,315
Michigan	10,760	31,018	28,302	1,058,713	85,098	53,589	31,509
North Dakota	11,090	48,099	43,364	2,832,294	121,896	91,992	29,903
Omaha	30,251	196,228	175,666	8,238,257	515,979	451,631	64,348
Iowa	10,298	85,067	80,036	1,184,761	209,573	179,747	29,826
Nebraska	10,164	61,166	53,225	4,008,578	191,974	173,522	18,451
South Dakota	7,145	39,341	34,297	1,761,923	91,922	79,069	12,853
Wyoming	2,644	10,654	8,109	1,282,995	22,511	19,293	3,218
Wichita	33,349	122,605	103,755	10,414,497	287,185	237,276	49,909
Kansas	10,105	45,722	40,452	2,389,101	108,810	90,508	18,302
Oklahoma	8,135	26,111	22,633	1,539,585	60,539	50,618	9,921
Colorado	9,554	35,184	28,838	3,413,043	83,559	68,309	15,250
New Mexico	5,555	15,588	11,831	2,872,768	34,277	27,842	6,435
Houston	59,690	190,237	159,301	14,954,553	412,314	348,920	63,393
Texas	59,620	190,237	159,301	14,954,553	412,314	348,920	63,393
Berkeley	16,399	70,626	61,615	1,937,172	160,660	135,333	25,327
California	8,950	39,997	35,311	1,062,168	94,922	78,021	16,901
Utah	5,473	20,476	17,220	3,555,863	41,198	36,264	4,935
Nevada	365	2,659	2,392	130,921	6,084	5,142	941
Arizona	1,611	7,494	6,692	188,220	18,456	15,906	2,550
Spokane	38,280	137,904	117,104	7,486,734	331,663	266,549	65,114
Idaho	7,936	32,281	28,029	1,102,022	75,387	63,464	11,924
Montana	8,905	32,702	26,634	3,512,707	76,424	62,339	14,084
Oregon	7,471	30,570	24,550	1,440,241	66,714	55,399	11,315
Washington	13,948	42,351	37,882	1,431,764	113,138	85,348	27,790

Source: Federal Farm Loan Board.

No. 280.—FEDERAL LAND BANKS: PURPOSES OF LOANS GRANTED FROM ORGANIZATION, AUGUST 7, 1916, TO DECEMBER 31, 1927, BY DISTRICTS

[NOTE.—Amounts in thousands of dollars. For total amount of loans by districts see Table 279]

District	Purchase of land		Buildings and improvements		Equipment, fertilizer, and livestock		National Farm Loan Association stock		To pay mortgages		To pay other debts	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total.....	133,754	10	69,070	5	39,315	3	68,242	5	900,130	66	154,548	11
Springfield.....	9,275	16	2,858	5	1,336	2	2,920	5	39,158	67	2,854	5
Baltimore.....	6,713	8	4,578	6	2,649	3	3,994	5	56,858	72	5,138	6
Columbia.....	4,409	5	5,631	7	1,618	2	4,055	5	61,615	76	3,775	6
Louisville.....	19,541	14	6,891	5	3,196	2	6,800	5	90,178	60	19,333	14
New Orleans.....	7,099	5	11,874	9	4,708	4	6,530	5	88,652	68	11,764	9
St. Paul.....	10,336	10	4,680	4	2,154	2	5,351	5	76,740	72	7,775	7
Omaha.....	10,406	7	7,518	5	1,956	1	7,728	5	107,413	69	19,500	13
Wichita.....	23,498	13	3,940	2	4,444	3	8,782	5	107,445	61	27,558	16
Houston.....	11,365	11	3,954	4	5,077	5	5,188	5	60,491	58	17,680	17
Berkeley.....	19,178	12	6,004	4	4,861	3	7,963	5	105,967	66	15,328	10
Spokane.....	3,688	6	4,342	7	2,517	4	3,077	5	40,510	66	7,482	12
.....	8,245	7	6,801	6	4,801	4	5,855	5	75,103	64	16,299	14

No. 281.—NATIONAL FARM LOAN ASSOCIATIONS: LOANS MADE FROM ORGANIZATION TO DECEMBER 31, 1927, BY STATES

[NOTE.—4,957 associations were chartered to Dec. 31, 1927, 288 of which were canceled]

District and State	Number of associations operating	Number of loans made	Total amount loaned ¹ (1,000 dollars)	Average loan made (dollars)	District and State	Number of associations operating	Number of loans made	Total amount loaned ¹ (1,000 dollars)	Average loan made (dollars)
Total.....	4,089	456,036	1,441,059	3,160	District No 6:				
District No. 1:					Illinois.....	144	8,074	45,313	5,612
Maine.....	20	3,142	8,567	2,726	Missouri.....	162	10,734	36,313	3,383
New Hampshire.....	8	649	1,468	2,262	Arkansas.....	118	16,766	29,822	1,779
Vermont.....	13	1,559	4,681	3,003	District No 7:				
Massachusetts.....	14	1,785	5,240	2,935	North Dakota.....	196	11,372	45,367	3,969
Rhode Island.....	2	153	509	3,325	Minnesota.....	180	11,484	53,088	4,623
Connecticut.....	15	1,535	5,240	3,413	Wisconsin.....	138	9,026	36,179	4,008
New York.....	50	8,238	28,041	3,404	Michigan.....	134	11,033	29,556	2,679
New Jersey.....	19	1,465	5,798	3,958	District No 8:				
District No. 2:					Iowa.....	154	10,794	88,022	8,155
Virginia.....	87	12,957	34,654	2,675	Nebraska.....	145	10,485	58,015	5,533
Maryland.....	20	1,203	4,845	4,027	South Dakota.....	99	7,278	37,109	5,099
Delaware.....	3	141	459	3,255	Wyoming.....	37	2,693	8,635	3,206
Pennsylvania.....	55	6,714	17,943	2,673	District No 9:				
West Virginia.....	36	4,363	8,645	1,961	Kansas.....	152	11,092	46,654	4,206
Porto Rico.....		3,972	11,693	2,944	Oklahoma.....	122	9,125	25,479	2,792
District No 3:					Colorado.....	118	9,951	30,730	3,088
North Carolina.....	149	12,568	24,683	1,961	New Mexico.....	63	5,889	13,062	2,218
South Carolina.....	118	7,643	21,804	2,853	District No 10:				
Georgia.....	171	12,348	29,042	2,352	Texas.....	349	57,967	168,551	2,908
Florida.....	71	4,535	8,823	1,946	District No 11:				
District No 4:					California.....	108	9,566	38,440	4,018
Tennessee.....	124	11,946	29,354	2,457	Utah.....	71	5,694	17,970	3,156
Kentucky.....	109	10,144	31,567	3,112	Nevada.....	7	387	2,522	6,517
Indiana.....	116	14,070	50,809	3,611	Arizona.....	16	1,680	7,037	4,189
Ohio.....	84	7,077	27,759	3,922	District No 12:				
District No 5:					Idaho.....	90	7,964	28,788	3,606
Alabama.....	126	25,501	47,396	1,859	Montana.....	156	8,936	27,448	3,072
Louisiana.....	80	14,744	36,559	2,480	Oregon.....	94	7,490	25,560	3,413
Mississippi.....	159	28,004	56,460	2,016	Washington.....	167	14,060	39,362	2,800

¹ Including loans made through national farm loan associations and agents.

Source of Tables 280 and 281: Federal Farm Loan Board.

No. 282.—JOINT-STOCK LAND BANKS: CAPITAL, SURPLUS, RESERVES, UNDIVIDED PROFITS, AND LOANS IN FORCE, FOR EACH BANK, DECEMBER 31, 1927

District and title of bank	Location	Capital paid in	Surplus (paid in and earned)	Reserve (legal)	Other net-worth accounts	Undivided profits	Loans in force
District No. 1:		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
New York.....	Rochester, N. Y.....	800,000	105,340	81,084	28,077	6,037	14,041,791
District No. 2:							
Virginian.....	Charleston, W. Va.....	1,150,000	51,866	213,565	9,764	-----	17,123,249
Virginia-Carolina.....	Norfolk, Va.....	400,000	72,500	51,400	33,303	22,328	6,719,607
Pennsylvania.....	Philadelphia, Pa.....	400,000	43,135	15,100	27,025	5,525	6,659,059
Greenbrier.....	Covington, Va.....	250,000	33,095	14,000	9,694	9,471	2,620,353
Maryland-Virginia.....	Baltimore, Md.....	250,000	25,000	23,400	2,788	42,384	2,474,620
Potomac.....	Alexandria, Va.....	350,000	60,000	33,000	21,584	10,860	6,284,311
District No. 3:							
First Carolina.....	Columbia, S. C.....	793,000	79,300	75,800	-----	33,310	13,318,678
Atlantic.....	Raleigh, N. C.....	907,500	121,500	100,650	48,921	48,738	15,008,706
North Carolina.....	Durham, N. C.....	700,000	290,615	116,500	25,205	21,403	14,133,228
Greensboro.....	Greensboro, N. C.....	250,000	90,000	45,000	10,878	26,119	4,712,534
Atlanta.....	Atlanta, Ga.....	350,000	50,000	24,400	16,376	14,843	5,865,395
District No. 4:							
Fletcher.....	Indianapolis, Ind.....	750,000	472,631	166,200	50,000	-----	15,279,602
Mississippi.....	Memphis, Tenn.....	350,000	45,000	72,000	21,474	-----	4,110,442
Tennessee.....	do.....	250,000	50,000	52,000	13,097	-----	3,680,585
First.....	Fort Wayne, Ind.....	400,000	225,000	84,000	28,765	55,047	8,198,678
Lafayette.....	Lafayette, Ind.....	300,000	300,000	73,000	13,434	5,972	9,063,772
Kentucky.....	Lexington, Ky.....	650,000	130,000	100,000	82,049	-----	11,949,532
Louisville.....	Louisville, Ky.....	500,000	-----	48,000	17,145	4,535	6,689,933
Union.....	do.....	250,000	-----	22,000	3,912	8,347	2,999,823
Ohio-Pennsylvania.....	Cleveland, Ohio.....	660,000	150,000	64,800	3,409	10,414	13,068,491
Union Trust.....	Indianapolis, Ind.....	225,000	33,750	-----	3,700	10,320	247,493
Indianapolis.....	do.....	170,000	-----	116	-----	348	168,843
District No. 5:							
First.....	New Orleans, La.....	250,000	36,000	33,400	9,830	30,671	4,339,827
Do.....	Montgomery, Ala.....	550,000	45,000	56,700	8,275	52,429	8,635,182
District No. 6:							
Chicago.....	Chicago, Ill.....	4,000,000	-----	537,595	385,674	124,461	54,511,904
Illinois.....	Monticello, Ill.....	450,000	-----	58,100	10,600	26	6,918,649
First Trust.....	Chicago, Ill.....	3,000,000	400,000	108,500	24,471	90,960	54,983,340
St. Louis.....	St. Louis, Mo.....	1,430,000	-----	225,000	54,000	69,347	22,171,279
Illinois Midwest.....	Edwardsville, Ill.....	350,000	41,194	27,237	-----	-----	6,070,211
Southwest.....	Little Rock, Ark.....	280,000	18,000	-----	18,528	24,979	4,725,927
District No. 7:							
Southern Minnesota.....	Minneapolis, Minn.....	3,000,000	-----	397,200	-----	24,872	23,896,943
Minneapolis Trust.....	do.....	450,000	50,000	73,000	38,191	100,464	5,269,685
Union.....	Detroit, Mich.....	500,000	100,000	40,500	27,341	34,296	9,131,472
District No. 8:							
Iowa.....	Sioux City, Iowa.....	500,000	124,925	100,500	10,277	52	7,527,028
Lincoln.....	Lincoln, Nebr.....	2,711,400	-----	368,500	59,218	245,089	38,128,105
Fremont.....	do.....	850,000	-----	171,800	7,148	66,552	9,540,444
Des Moines.....	Des Moines, Iowa.....	1,150,000	-----	68,789	-----	10,436	14,066,498
Burlington.....	Burlington, Iowa.....	250,000	25,000	25,000	9,214	11,705	3,884,394
District No. 9:							
Denver.....	Denver, Colo.....	1,184,800	-----	100,000	3,008	120,761	15,312,474
District No. 10:							
First Texas.....	Houston, Tex.....	550,000	18,360	85,000	10,828	38,249	7,870,089
Dallas.....	Dallas, Tex.....	2,500,000	120,000	373,600	83,616	65,064	42,033,404
San Antonio.....	San Antonio, Tex.....	1,211,500	57,066	101,700	58,377	33,835	18,917,283
First Trust.....	Dallas, Tex.....	1,100,000	75,000	30,000	18,848	44,480	16,103,312
District No. 11:							
California.....	San Francisco, Calif.....	875,000	133,750	190,000	26,368	58,631	13,805,906
Pacific Coast.....	Salt Lake City, Utah.....	300,000	25,000	17,000	8,903	26,157	4,472,562
Do.....	San Francisco, Calif.....	600,000	107,500	70,000	14,145	46,757	13,344,702
Do.....	Los Angeles, Calif.....	500,000	25,000	40,500	18,332	34,104	8,350,313
District No. 12:							
Oregon-Washington.....	Portland, Oreg.....	250,000	12,500	22,000	9,978	4,412	3,668,929
Pacific Coast.....	do.....	450,000	65,000	80,000	18,369	5,867	7,286,999
Northwest.....	do.....	102,410	7,500	1,100	-----	7,897	51,384

Source: Federal Farm Loan Board.

No. 283.—JOINT-STOCK LAND BANKS: BUSINESS TRANSACTED FROM ORGANIZATION TO DECEMBER 31, 1927

State	Number of loans	Land mortgaged (1,000 acres)	Appraised valuations (1,000 dollars)		State	Number of loans	Land mortgaged (1,000 acres)	Appraised valuations (1,000 dollars)	
			Land	Buildings				Land	Buildings
Total	114,809	32,348	1,715,538	333,706	Nebraska	3,915	1,523	79,794	10,944
Alabama	957	355	15,293	2,838	Nevada	33	31	1,488	314
Arizona	453	47	8,725	870	New Jersey	487	51	4,071	3,484
Arkansas	1,696	546	34,265	4,637	New York	2,423	304	21,969	15,189
California	2,562	732	72,351	10,735	North Carolina	12,460	1,842	90,438	29,923
Colorado	1,418	547	21,802	4,579	North Dakota	797	210	12,695	2,616
Georgia	1,665	584	19,787	5,839	Ohio	7,003	770	65,360	25,035
Idaho	909	100	9,690	1,597	Oklahoma	1,521	488	17,081	2,257
Illinois	9,664	1,340	188,441	25,683	Oregon	1,183	841	31,099	3,989
Indiana	7,995	882	96,641	15,342	Pennsylvania	2,540	289	16,476	14,248
Iowa	9,697	1,619	252,902	33,447	South Carolina	2,933	730	30,912	8,346
Kansas	4,787	1,757	67,452	8,937	South Dakota	1,979	3,901	37,015	6,726
Kentucky	2,477	363	29,587	7,570	Tennessee	915	152	8,597	1,913
Louisiana	69	67	3,275	644	Texas	12,434	7,663	202,252	25,713
Maryland	693	112	7,866	4,657	Utah	176	38	1,698	315
Michigan	2,172	252	18,772	9,865	Virginia	2,487	477	23,556	2,265
Minnesota	4,811	915	88,053	17,106	Washington	229	135	5,763	889
Mississippi	563	301	21,771	3,242	West Virginia	2,376	353	15,935	5,801
Missouri	4,081	747	64,382	8,756	Wisconsin	1,176	154	11,576	4,494
Montana	344	229	4,846	1,061	Wyoming	729	900	11,864	1,840

LOANS GRANTED BY PURPOSES (AMOUNTS IN THOUSANDS OF DOLLARS)

State	Total amount loaned	Purchase of land		Buildings and improvements		Equipment, fertilizer, live-stock, and irrigation		To pay mortgages		To pay other debts	
		Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total	790,305	82,347	10	24,650	3	16,023	2	616,615	79	50,470	6
Alabama	6,209	334	5	241	4	99	2	5,294	85	240	4
Arizona	3,334	234	7	77	2	31	1	2,809	85	182	5
Arkansas	14,960	1,074	7	772	5	671	4	11,783	80	660	4
California	32,396	1,685	5	1,335	4	691	2	25,794	80	2,890	9
Colorado	9,378	843	9	118	1	257	3	7,396	79	765	8
Georgia	8,858	670	8	324	4	321	4	6,996	79	548	6
Idaho	4,306	284	7	46	1	43	1	3,769	87	164	4
Illinois	84,190	12,090	14	1,525	2	1,031	1	62,643	75	6,902	8
Indiana	43,575	8,657	20	1,143	3	638	1	30,694	70	2,443	6
Iowa	117,605	11,600	10	2,907	2	1,274	1	94,993	81	6,830	6
Kansas	30,724	3,093	10	561	2	920	3	24,188	79	1,962	6
Kentucky	14,474	1,090	8	363	3	216	1	12,066	83	738	5
Louisiana	1,374	35	3	10	1	23	2	1,235	89	71	5
Maryland	4,331	581	13	146	3	84	2	3,246	76	274	6
Michigan	10,162	1,174	12	381	4	212	2	7,852	77	542	5
Minnesota	41,893	2,823	7	1,027	2	490	1	35,622	85	1,930	5
Mississippi	8,782	978	11	596	7	195	2	6,379	73	634	7
Missouri	30,552	2,784	9	981	3	462	2	24,756	81	1,569	5
Montana	2,045	133	7	67	3	117	6	1,370	67	357	17
Nebraska	34,766	5,358	15	649	2	641	2	25,486	73	2,631	8
Nevada	708	35	5	5	1	47	7	593	83	28	4
New Jersey	2,521	286	11	135	5	86	3	1,898	76	117	5
New York	12,569	1,276	10	437	3	308	2	9,966	80	583	5
North Carolina	41,590	2,846	7	2,698	7	1,214	3	31,697	76	2,835	7
North Dakota	4,728	138	3	65	1	72	2	4,261	90	192	4
Ohio	33,667	4,833	14	1,206	4	624	2	25,396	75	1,608	5
Oklahoma	7,702	675	9	184	2	355	5	6,084	79	404	5
Oregon	13,589	1,164	9	253	2	360	3	10,617	77	1,196	9
Pennsylvania	9,951	1,715	17	373	4	198	2	7,115	71	551	6
South Carolina	15,560	926	6	690	4	515	3	11,832	77	1,599	10
South Dakota	16,805	1,041	6	351	2	146	1	14,489	86	779	5
Tennessee	3,966	371	9	154	4	89	2	3,186	81	165	4
Texas	89,685	8,672	10	2,656	3	2,479	3	70,722	78	5,157	6
Utah	810	34	4	21	3	16	2	712	88	27	3
Virginia	11,564	1,157	10	593	5	294	3	8,349	72	1,171	10
Washington	2,465	214	9	37	1	23	1	2,040	83	151	6
West Virginia	7,382	854	12	931	13	480	6	4,245	57	872	12
Wisconsin	5,880	446	8	251	4	193	3	4,732	81	258	4
Wyoming	3,248	142	3	42	1	108	2	4,511	86	445	8

Source: Federal Farm Loan Board.

**No. 284.—JOINT-STOCK LAND BANKS: CONSOLIDATED STATEMENT,
DECEMBER 31**

[All figures in thousands of dollars]

	1922	1923	1924	1925	1926	1927
Assets.....	268,768	428,734	491,479	591,727	683,545	653,839
Net mortgage loans.....	218,775	392,639	446,429	545,559	632,476	609,477
Accrued interest on mortgage loans ¹	3,689	6,817	7,370	8,748	10,317	10,089
United States Government bonds and securities.....	28,662	15,720	15,576	15,239	13,652	5,962
Accrued interest on bonds and securities ¹	308	111	122	102	93	56
Other accrued interest (uncollected).....	9	107	87	42	17	—
Cash on hand and in banks.....	9,514	9,249	12,456	11,592	11,821	9,326
Notes and accounts receivable.....	285	843	3,518	2,984	2,819	1,469
Installments matured (in process of collection).....	521	779	1,138	1,409	2,284	2,060
Banking houses.....	367	685	982	1,083	1,085	158
Furniture and fixtures.....	140	173	189	172	196	135
Sheriffs' certificates, judgments, etc. (subject to redemption).....	—	—	—	1,832	2,260	3,798
Real estate sales contracts, purchase mortgages, etc.....	—	—	—	2,486	4,696	3,637
Real estate owned outright.....	—	—	—	—	—	5,566
Securities owned on repurchase agreement.....	—	—	—	—	—	1,206
Other assets.....	1,456	1,612	3,610	478	1,850	839
Liabilities.....	268,768	428,734	491,479	591,727	683,545	653,839
Capital stock paid in.....	24,571	33,810	34,487	41,596	44,740	40,651
Surplus paid in.....	833	1,190	1,239	1,450	1,773	1,828
Reserve (legal).....	1,276	2,164	2,649	4,257	4,830	4,879
Surplus (from earnings).....	271	452	802	1,083	1,472	2,088
Undivided profits.....	922	1,137	1,257	2,252	2,202	1,713
Other reserves.....	—	—	—	1,043	1,360	1,404
Farm loan bonds outstanding.....	207,982	354,090	435,067	516,144	605,262	582,049
Accrued interest on farm loan bonds ¹	1,802	3,355	4,373	5,656	7,224	7,049
Other accrued interest payable ¹	61	128	64	89	69	29
Notes and accounts payable.....	18,562	28,339	8,061	12,759	8,451	4,284
Due borrowers on uncompleted loans.....	3,362	1,740	973	1,846	1,730	534
Amortization installments paid in advance.....	235	766	999	1,283	1,770	2,220
Matured interest on farm loan bonds (coupons not presented).....	221	683	996	1,128	1,372	1,261
Dividends declared but unpaid.....	—	—	—	310	738	539
Securities sold on repurchase agreement.....	—	—	—	—	—	2,680
Other liabilities.....	3,626	881	511	831	555	631

¹ Not matured.

**No. 285. FEDERAL INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND
LIABILITIES, DECEMBER 31**

[All figures in thousands of dollars]

Year and bank	Direct loans	Rediscounts	United States Government bonds and securities	Other securities	Cash on hand and in banks	Capital stock	Surplus and undivided profits	Debentures outstanding
All banks:								
1923.....	33,627	9,105	7,285	750	2,789	60,000	246	30,500
1924.....	43,507	18,760	7,111	600	8,384	60,000	908	49,710
1925.....	53,780	26,272	4,498	1,732	3,393	60,000	1,665	58,699
1926.....	52,704	39,730	—	1,984	4,074	60,000	1,861	68,580
1927.....	31,991	43,924	500	2,747	3,865	60,000	2,943	51,150
Springfield, Mass.....	50	634	—	1,211	383	5,000	212	—
Baltimore.....	2,298	1,702	—	—	251	5,000	210	2,000
Columbia.....	2,665	2,436	500	26	413	5,000	—	4,250
Louisville.....	1,950	42	—	500	274	5,000	277	500
New Orleans.....	4,881	3,582	—	—	1,006	5,000	99	7,250
St. Louis.....	1,369	1,105	—	1,000	335	5,000	103	1,500
St. Paul.....	848	7,154	—	—	514	5,000	227	6,000
Omaha.....	760	5,282	—	—	23	5,000	165	3,650
Wichita.....	6,444	716	—	10	60	5,000	217	4,000
Houston.....	1,500	6,804	—	—	226	5,000	190	4,750
Berkeley.....	8,398	9,190	—	—	153	5,000	342	13,250
Spokane.....	830	5,277	—	—	225	5,000	201	4,000

Source of Tables 284 and 285: Federal Farm Loan Board.

No. 286.—FEDERAL INTERMEDIATE CREDIT BANKS: CONSOLIDATED STATEMENT AS OF DECEMBER 31, 1923 TO 1927

[All figures in thousands of dollars]

	1923	1924	1925	1926	1927
Assets	99,288	190,049	126,135	135,008	190,909
Direct loans.....	33,627	43,507	53,780	52,704	31,991
Rediscounts.....	9,105	18,760	26,272	39,730	43,924
Accrued interest on loans and rediscounts.....	271	338	346	593	360
United States Government bonds and securities.....	7,285	7,111	4,498	-----	500
Accrued interest on United States Government bonds and securities.....	81	73	38	-----	5
Other securities.....	750	600	1,732	1,984	2,747
Rediscounts for other Federal intermediate credit banks.....	5,305	5,250	-----	-----	500
Cash on hand and in banks.....	2,789	8,384	3,393	4,074	3,865
Capital stock callable from United States Treasury.....	40,000	36,000	36,000	35,000	35,000
Other assets.....	75	26	76	1,022	1,317
Liabilities	99,288	190,049	126,135	135,008	190,909
Capital stock subscribed.....	60,000	60,000	60,000	60,000	60,000
Surplus.....	246	453	743	1,034	1,447
Undivided profits.....	-----	455	922	827	796
Other reserves.....	-----	162	155	-----	372
Reserved for matured debentures.....	-----	-----	115	17	-----
Debentures outstanding.....	30,500	49,710	58,699	68,580	51,150
Accrued interest on debentures outstanding.....	388	567	681	755	676
Notes and bills payable.....	800	1,050	2,500	1,400	2,094
Notes and bills rediscounted.....	6,800	5,850	1,572	665	2,773
Bonds and securities borrowed.....	-----	750	-----	-----	-----
Interest collected not earned.....	290	495	390	573	660
Cash capital rediscount agencies.....	-----	224	224	-----	122
Other accrued interest.....	38	43	2	6	7
Reserved for dividends unpaid.....	-----	249	62	-----	-----
Other liabilities.....	227	42	69	773	112

Source: Federal Farm Loan Board.

No. 287.—WAR FINANCE CORPORATION: STATUS OF ADVANCES MADE UNDER ALL SECTIONS OF THE ACT, APRIL 5, 1918, TO NOVEMBER 30, 1927

[NOTE.—When the corporation resumed operations January, 1921, there was outstanding \$111,117,610. The making of new loans was discontinued on Dec. 31, 1924, and all loans since that date are "expense advances" only. Figures for agricultural and livestock loans have been revised and adjusted so as to exclude all amounts representing renewals of loans and to include only net additional amounts advanced. For details of advances to Nov. 30, 1924, see Statistical Abstract 1924, Tables 245 and 246]

	Amounts advanced	Repay-ments to Nov. 30, 1922	Repay-ments Dec. 1, 1922, to Nov. 30, 1924	Repay-ments Dec. 1, 1924, to Nov. 30, 1926	Repay-ments Dec. 1, 1926, to Nov. 30, 1927	Balance outstanding Nov. 30, 1927
Total	\$690,396,191	\$470,036,773	\$154,882,605	\$39,948,733	\$21,794,644	\$1,999,685
Advances under the war power of the corporation.....	1306,771,211	279,091,966	10,688,867	245,678	16,544,700	200,000
Advances for export purposes prior to resumption of operations in January, 1921.....	46,347,654	46,347,654	-----	-----	-----	-----
Advances for export purposes since resumption of operations in January, 1921.....	38,653,540	36,593,543	2,059,996	-----	-----	-----
Advances for agricultural and livestock purposes under agricultural credits act of Aug. 24, 1921.....	298,523,786	108,003,609	142,133,744	39,703,054	5,249,944	1,799,685

1 Includes expense advances amounting to \$15,191.

2 Includes \$4,100 charged to profit and loss.

3 Includes expense advances amounting to \$1,535,823.

4 After deducting an additional amount of \$1,633,749 charged to profit and loss.

Source: War Finance Corporation.

No. 288.—CLEARING HOUSE EXCHANGES: SUMMARY BY GEOGRAPHIC DIVISIONS

[NOTE.—All figures in millions of dollars. Prior to 1920 data are for all cities reporting to the New York Clearing House Association; commencing 1920 they are for 182 identical cities. The comparability of these figures is affected (1) by changes in the number of cities reporting, and (2) by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Debits to individual account (Tables 291 to 293) are a more significant measure of volume of payments]

Year ended Sept. 30—	Entire country		New England division	Eastern division		Southern division	Middle Western division	Western division	Pacific division
	Total	Exclusive of New York City		Total	New York City				
1900.....	84,582	32,618	7,120	59,705	51,965	2,328	13,184	651	1,594
1905.....	140,502	48,623	8,467	103,765	91,879	4,016	20,097	964	3,194
1907.....	154,477	59,161	9,712	108,662	95,315	5,113	24,746	1,384	4,800
1908.....	126,239	52,608	8,115	85,343	73,631	4,485	23,145	1,382	3,768
1909.....	158,877	59,620	9,372	111,501	99,258	5,108	26,682	1,700	4,514
1910.....	168,987	66,433	9,707	116,778	102,554	5,951	29,148	1,980	5,422
1911.....	159,540	67,119	9,616	106,742	92,420	6,528	29,062	1,938	5,654
1912.....	168,686	72,014	10,278	111,672	96,672	7,446	30,910	2,043	6,338
1913.....	173,193	75,071	9,807	114,430	98,122	6,750	33,338	2,221	6,647
1914.....	163,850	74,089	9,400	105,474	89,760	6,774	33,667	2,278	6,357
1915.....	163,189	72,347	9,022	105,793	90,843	6,411	33,442	2,410	6,112
1916.....	242,236	95,055	12,211	167,897	147,181	8,830	42,671	3,248	7,379
1917.....	305,082	123,528	14,433	208,061	181,534	11,771	56,149	4,485	10,163
1918.....	320,989	146,464	16,975	205,810	174,524	15,577	63,621	6,599	12,406
1919.....	387,854	173,151	19,237	252,255	214,703	20,707	72,366	7,695	15,594
1920.....	460,722	206,384	22,378	297,275	252,338	26,425	85,115	9,366	20,164
1921.....	374,471	170,389	17,340	243,087	204,082	18,624	69,601	7,674	17,946
1922.....	379,433	166,107	18,039	251,262	213,326	18,269	66,066	7,059	18,738
1923.....	406,590	193,968	21,801	259,423	214,621	21,692	75,667	7,463	22,543
1924.....	434,766	199,268	23,357	280,971	235,499	23,319	75,901	7,012	24,207
1925.....	495,965	219,121	25,050	327,767	276,874	26,182	83,635	7,641	25,719
1926.....	525,317	231,874	27,881	347,045	293,443	27,557	86,317	7,870	28,647
1927.....	535,908	228,750	29,319	358,887	307,159	25,324	86,014	7,816	28,549

No. 289.—NEW YORK CLEARING HOUSE TRANSACTIONS

[NOTE.—All money figures in millions of dollars. See (2) headnote Table 288]

Yearly average or year ended Sept. 30—	Clearings	Balance paid in money		Year ended Sept. 30—	Clearings	Balance paid in money	
		Amount	Per cent of clearings			Amount	Per cent of clearings
1871-1875.....	29,305	1,362	4.65	1896.....	29,351	1,843	6.28
1876-1880.....	25,951	1,379	5.31	1897.....	31,338	1,909	6.01
1881-1885.....	38,951	1,552	3.98	1898.....	39,853	2,339	5.87
1886-1890.....	34,314	1,634	4.76	1899.....	57,368	3,086	5.37
1891-1895.....	31,450	1,725	5.48	1900.....	51,965	2,730	5.25
1896-1900.....	41,975	2,381	5.67	1901.....	77,021	3,515	4.56
1901-1905.....	74,832	3,454	4.62	1902.....	74,753	3,378	4.51
1906-1910.....	94,902	3,889	4.10	1903.....	70,834	3,316	4.68
1911-1915.....	93,563	5,011	5.36	1904.....	59,673	3,106	5.20
1916-1920.....	194,056	16,826	8.67	1905.....	91,879	3,954	4.33
1921-1925.....	228,881	24,257	10.60	1906.....	103,754	3,833	3.69
1875.....	25,061	1,409	5.62	1907.....	95,315	3,814	4.00
1876.....	21,597	1,295	5.99	1908.....	73,631	3,410	4.63
1877.....	23,289	1,374	5.89	1909.....	99,258	4,194	4.22
1878.....	22,508	1,308	5.81	1910.....	102,554	4,195	4.09
1879.....	25,179	1,400	5.56	1911.....	92,420	4,389	4.74
1880.....	37,182	1,517	4.07	1912.....	96,672	5,051	5.22
1881.....	48,566	1,776	3.06	1913.....	98,122	5,144	5.24
1882.....	46,553	1,695	3.42	1914.....	89,760	5,129	5.71
1883.....	40,293	1,569	3.89	1915.....	90,843	5,341	5.87
1884.....	34,092	1,525	4.47	1916.....	147,181	8,562	5.82
1885.....	25,251	1,295	5.12	1917.....	181,534	12,148	6.69
1886.....	33,375	1,520	4.55	1918.....	174,524	17,255	9.88
1887.....	34,873	1,570	4.49	1919.....	214,703	20,950	9.75
1888.....	30,864	1,570	5.08	1920.....	252,338	25,216	9.99
1889.....	34,796	1,758	5.05	1921.....	204,082	20,860	10.22
1890.....	37,661	1,753	4.65	1922.....	213,326	21,033	9.86
1891.....	34,054	1,585	4.65	1923.....	214,621	23,282	10.85
1892.....	36,280	1,862	5.13	1924.....	235,499	26,390	11.20
1893.....	34,421	1,696	4.92	1925.....	276,874	29,771	10.73
1894.....	24,230	1,585	6.54	1926.....	293,443	32,197	10.96
1895.....	28,264	1,897	6.71	1927.....	307,159	34,670	11.28

Source of Tables 288 and 289: Comptroller of the Currency, Treasury Department.

No. 290.—CLEARING HOUSE EXCHANGES: AMOUNT OF CLEARINGS IN EACH CITY

[NOTE.—In millions and tenths of millions of dollars. Totals are for all cities reporting to the New York Clearing House Association. Clearings of certain cities not reporting regularly are not shown separately.]

Division and city	1910	1911	1920	1922	1923	1924	1925	1926	1927
All cities.....	166,967.0	163,189.2	464,074.7	381,946.0	413,092.8	443,906.5	506,225.1	536,964.9	543,965.8
New England.....	9,706.7	9,081.5	23,378.0	18,066.8	21,842.5	23,385.3	25,098.7	27,933.0	28,358.3
Maine:									
Bangor.....	20.1	21.7	46.5	41.6	40.7	41.4	37.8	38.9	42.3
Portland.....	99.4	101.0	158.2	154.2	164.6	156.6	170.8	187.4	198.1
New Hampshire:									
Manchester.....				27.5	41.2		39.9	42.1	38.9
Massachusetts:									
Boston.....	8,414.5	7,481.3	19,570.3	15,630.4	19,068.4	20,526.6	21,974.0	24,641.5	26,087.3
Fall River.....	61.0	60.2	139.1	91.5	122.5	113.2	116.9	110.5	108.5
Holyoke.....	28.9	37.5	52.3	41.6	50.0	47.7	49.1	48.8	46.6
Lowell.....	25.2	40.7	64.6	58.4	68.1	61.8	59.9	57.9	62.8
New Bedford.....	57.2	55.6	111.0	78.6	90.7	74.2	79.4	73.7	65.5
Springfield.....	114.7	142.1	273.7	219.0	262.5	275.5	300.2	299.0	284.7
Worcester.....	111.1	131.7	239.3	181.7	184.9	182.1	190.1	193.2	187.9
Rhode Island:									
Providence.....	420.1	393.3	723.6	570.0	628.7	624.9	691.2	708.7	727.3
Connecticut:									
Hartford.....	211.2	310.1	524.1	476.3	551.9	634.2	713.8	825.8	794.2
New Haven.....	143.3	186.1	329.9	262.9	330.4	356.6	363.4	373.6	396.3
Stamford.....			41.2	127.4	153.5	158.2	177.8	194.4	194.9
Waterbury.....		60.2	104.2	85.7	94.5	104.3	126.8	127.7	128.0
Eastern.....	116,778.4	105,793.9	297,542.9	251,978.2	280,653.6	284,779.8	331,918.7	351,770.8	368,842.4
New York:									
Albany.....	307.5	290.0	259.2	228.7	264.4	281.5	325.8	332.9	333.6
Binghamton.....	23.8	34.6	63.1	51.6	57.3	53.4	57.9	60.1	64.4
Buffalo.....	501.9	576.2	2,258.4	1,908.7	2,307.4	2,292.3	2,645.6	2,797.7	2,711.3
Elmira.....						41.8	47.6	52.1	58.1
Jamestown.....				53.5	60.5	62.3	73.8	78.3	79.7
New York.....	102,554.0	90,842.7	252,338.2	213,326.4	214,621.4	235,498.6	276,873.9	293,443.3	307,158.6
Niagara Falls.....			524.1	51.2	21.3	44.3	52.0	55.7	60.8
Rochester.....	209.8	238.8	587.7	469.3	545.9	581.3	651.1	686.0	713.3
Syracuse.....	120.4	153.8	253.0	208.6	241.3	256.7	289.4	317.5	332.8
New Jersey:									
Camden.....			239.0	435.2	568.8	603.4	685.3	1,126.4	1,107.8
Montclair.....		21.7	28.2	22.5	25.2	29.7	32.3	42.4	44.6
Newark.....				381.5	874.7	904.3	1,066.1	1,300.0	1,342.5
Northern New Jersey:									
Orange.....		41.7	47.2	50.1	53.8	58.5	66.5	76.1	80.5
Passaic.....			74.8	58.9	75.7	81.4	90.7	112.8	123.0
Trenton.....	81.9	95.1	197.9	198.4	237.9	272.0	309.7	327.5	346.5
Pennsylvania:									
Allentown.....				88.7	109.1	120.0	139.2	154.0	161.7
Altoona.....	23.2	27.6	51.6	52.2	72.9	73.5	75.8	83.9	79.2
Bethlehem.....			52.4	160.3	220.8	196.9	208.1	223.5	232.5
Chester.....	28.6	35.2	80.5			69.1	75.5	74.1	74.4
Erie.....	43.2	50.9	136.3			378.9	401.9	427.3	437.7
Franklin.....	13.2	12.3	42.4	17.0	17.9	16.2	15.7	20.1	16.5
Greensburg.....	26.7	27.0	69.7	64.8	79.5	66.7	89.4	74.9	77.2
Homestead.....							55.1	57.4	56.1
Harrisburg.....	64.9	84.1	200.4	201.2	224.6	228.9	253.7	253.1	269.5
Johnstown.....							293.1	315.2	315.2
Lancaster.....	38.3	82.3	156.3	129.0	163.9	153.3	148.8	125.3	114.1
Lebanon.....			39.6	26.8	29.0	30.7	32.2	33.3	33.5
New Brighton.....		27.8	42.1	32.0	39.7	39.5	38.3	38.4	36.2
Norristown.....		24.4	44.9	27.9	43.8	46.2	54.3	49.3	48.1
Oil City.....				141.3	162.3	158.6	172.5	174.1	181.7
Philadelphia.....	7,760.3	7,968.0	25,035.9	21,514.2	24,649.0	25,063.2	28,285.8	29,506.0	28,427.0
Pittsburgh.....	2,604.1	2,527.7	8,549.3	6,538.9	8,069.5	8,002.9	8,628.0	9,134.3	9,417.1
Reading.....	81.8	95.8	158.6	137.3	171.0	178.1	190.9	213.1	223.7
Scranton.....	137.6	166.9	250.8	231.4	285.3	296.6	323.2	318.2	333.5
Wilkes-Barre.....	71.8	85.9	150.6	140.8	169.4	196.1	208.5	190.1	213.1
Williamsport.....			52.4			55.4	59.7	63.5	64.7
York.....	48.6	46.7	80.3	66.5	77.8	86.5	100.7	98.5	94.7
Delaware: Wil-									
mington.....	78.9	96.7	189.1	124.3	140.5	135.9	143.5	153.4	165.8
Maryland:									
Baltimore.....	1,581.6	1,727.8	4,843.3	3,831.0	4,827.3	4,945.2	5,573.8	6,109.8	5,622.7
Frederick.....	13.1	17.6	32.2	19.9	21.2	21.8	24.0	25.4	26.6
Hagerstown.....			39.5	31.9	38.9	39.8	39.8	41.0	42.9
District of Colum-									
bia: Washington.....	363.2	394.9	890.0	956.3	1,082.1	1,143.6	1,304.3	1,368.1	1,396.1

¹ Nine months.

² From Commercial and Financial Chronicle.

³ Six months.

⁴ Composed of banks in northern New Jersey, Jersey City, Hoboken, Bayonne, and Union.

⁵ Eight months.

No. 290.—CLEARING HOUSE EXCHANGES: AMOUNT OF CLEARINGS IN EACH CITY—Continued

[In millions and tenths of millions of dollars]

Division and city	1910	1915	1920	1922	1923	1924	1925	1926	1927
Southern	5,951.4	6,411.0	27,523.7	18,980.4	23,923.1	25,819.7	29,819.0	31,248.4	27,055.8
Virginia:									
Norfolk.....	156.6	199.8	571.9	361.1	399.9	422.7	425.4	445.5	351.3
Richmond.....	385.9	466.8	3,389.9	2,214.6	2,548.3	2,770.5	2,834.6	2,725.8	2,517.9
Roanoke.....					290.0	290.4	320.2	342.2	354.7
West Virginia:									
Charleston.....				175.5	194.1	187.6	189.9	207.7	
Huntington.....			172.6	80.5	105.1	98.0	85.7	80.5	72.4
Wheeling.....	90.3	98.7	282.3	232.5	127.2	218.4	222.8	224.3	223.8
North Carolina:									
Charlotte.....			36.8			509.7	583.6	610.2	618.5
Greensboro.....			76.6	184.9	193.6	202.2	274.9	306.6	
Raleigh.....			80.0	83.2	122.6	129.4	139.6	145.4	141.0
South Carolina:									
Charleston.....	87.9	93.9	255.9	119.8	121.0	134.1	137.2	130.7	121.8
Columbia.....		43.9	191.4	102.3	148.2	103.4	101.1	87.8	104.1
Greenville.....					104.1	113.4	119.9		
Georgia:									
Albany.....						59.8	70.2		
Atlanta.....	548.9	659.3	3,610.8	2,191.2	2,621.4	2,836.2	3,339.5	3,514.0	2,690.8
Augusta.....	114.1	82.0	260.1	90.1	106.2	104.9	108.7	110.6	111.8
Columbus.....	19.1	20.4	64.9	38.5	46.7	46.7	53.8	56.3	56.0
Macon.....	54.3	149.0	415.9	62.5	75.8	76.7	88.9	96.8	111.5
Savannah.....	254.9	233.1	570.9			613.6	739.4	808.7	
Valdosta.....							68.2	75.7	
Florida:									
Jacksonville.....	117.1	138.0	605.9	494.3	620.3	765.2	1,180.0	1,674.8	1,067.9
Miami.....						141.7	816.8	855.2	311.8
Pensacola.....						85.3	98.7	114.5	99.0
Tampa.....		49.9	123.2	114.7	148.4	178.1	360.7	492.9	262.0
Alabama:									
Birmingham.....	127.6	127.8	978.3	1,015.9	1,320.3	1,344.8	1,375.6	1,365.4	1,303.9
Mobile.....	74.1	54.5	128.3	87.8	99.9	96.7	103.2	110.0	104.9
Montgomery.....		47.4	106.3	68.7	83.7	90.4	92.8	90.1	84.7
Mississippi:									
Hattiesburg.....						78.3	84.4	103.8	197.1
Jackson.....	23.9	20.0	36.5	42.7	51.2	54.1	73.6	85.8	192.3
Meridian.....	15.4	1.2			47.1	44.7	44.5	47.5	50.6
Vicksburg.....	16.5	13.4	23.4	17.2	19.5	20.5	23.9	22.2	21.8
Louisiana:									
New Orleans.....	987.5	898.8	3,562.7	2,266.9	2,647.8	2,997.6	3,111.5	3,157.1	3,032.6
Shreveport.....		52.0	258.2	215.0	247.0	249.6	268.9	279.4	280.6
Texas:									
Austin.....	70.0	135.1	81.6	80.5	101.0	84.6	104.5	88.1	84.7
Beaumont.....	32.7	35.9	77.3	56.0	68.0	70.8	71.8	82.8	101.3
Dallas.....			1,984.2	1,328.3	1,640.5	2,059.3	2,486.1	2,589.5	2,570.9
El Paso.....		104.8	348.0	239.6	253.2	240.1	243.4	272.0	248.3
Fort Worth.....	341.2	420.4	972.4	569.0	571.5	603.3	646.9	723.0	686.8
Galveston.....	259.1	222.2	423.0	338.5	402.1	415.3	540.3	622.1	540.9
Houston.....	647.5	302.8	1,537.4	1,200.7	1,381.5	1,545.6	1,774.9	1,831.7	1,903.7
Port Arthur.....			20.6	19.7	29.9	26.7	26.2	29.3	31.6
San Antonio.....			416.7	328.0	367.5	403.8	466.8	484.5	501.3
Waco.....			178.0	128.2	144.7	169.6	146.3	115.0	100.1
Wichita Falls.....			264.8	92.5	102.8	82.8	125.7	180.9	149.4
Arkansas:									
Little Rock.....	88.9	103.8	646.4	449.2	591.4	614.6	722.4	765.9	725.4
Pine Bluff.....							58.6	57.7	50.7
Texarkana.....						34.8	41.0	40.6	33.6
Kentucky:									
Lexington.....	43.3	37.9	122.0	80.5	105.3	90.6	98.3	95.5	195.4
Louisville.....	682.4	671.0	1,153.0	1,277.7	1,534.0	1,569.0	1,731.2	1,787.9	1,815.8
Owensboro.....	21.3	18.0	39.3	23.9	25.3	23.6	22.0	19.4	19.3
Paducah.....		39.0		82.7	131.3	118.5	110.5	107.8	115.6
Tennessee:									
Chattanooga.....	94.3	114.3	414.7	264.9	329.3	325.0	358.0	403.6	422.0
Knoxville.....	86.4	87.7	174.7	143.7	155.6	164.2	161.5	167.9	170.1
Memphis.....	313.3	324.8	1,363.7	883.2	1,145.0	1,084.9	1,223.3	1,266.4	1,140.0
Nashville.....	168.6	305.3	1,188.5	669.8	982.6	1,007.1	1,105.8	1,136.4	1,154.1
Middle Western	29,148.3	33,441.5	86,336.6	66,770.1	76,979.0	77,566.1	85,466.9	88,813.2	87,684.4
Ohio:									
Akron.....	41.6	96.0	594.7	309.4	343.4	374.0	347.6	313.3	327.2
Canton.....	48.2	89.4	281.6	205.7	250.8	239.3	238.4	218.3	203.1
Cincinnati.....	1,278.0	1,274.1	3,567.8	2,888.7	3,419.6	3,419.6	3,616.7	3,591.8	3,898.1
Cleveland.....	992.8	1,369.4	6,755.5	4,424.2	5,447.3	5,392.6	5,859.7	6,135.0	6,410.4
Columbus.....	313.4	328.4	748.4	708.6	789.4	729.2	779.4	865.4	911.9
Dayton.....	111.1	107.0	254.7	227.0	275.0	303.5	337.2	365.1	378.4
Hamilton.....				33.5	44.8	41.1	45.1	48.1	48.6

¹ Nine months.

² From Commercial and Financial Chronicle.

³ Three months.

No. 290.—CLEARING HOUSE EXCHANGES: AMOUNT OF CLEARINGS IN EACH CITY—Continued

[In millions and tenths of millions of dollars]

Division and city	1910	1915	1920	1922	1923	1924	1925	1926	1927
Ohio—Continued.									
Lorain.....		6.3	23.3	15.9	19.0	19.9	29.7	23.9	23.6
Mansfield.....	20.7	28.5	87.9	68.1	91.8	95.7	100.9	107.4	106.0
Springfield.....	27.2	40.3	94.0	179.9	255.1	235.5	232.1	288.5	291.1
Steubenville.....								98.9	102.3
Toledo.....	220.3	302.4	797.9			134.8	444.5	623.5	
Youngstown.....	56.5	73.8	263.0	175.9	219.8	226.5	300.8	278.8	285.0
Zanesville.....								124.8	166.4
Indiana:									
Evansville.....	113.8	64.2	266.3	255.2	253.4	255.1	277.1	260.1	304.3
Fort Wayne.....	51.8	66.5	105.7	97.3	118.3	123.7	143.8	151.0	154.7
Gary.....		14.8	66.6	104.5	179.5	203.6	270.7	336.7	313.5
Hammond.....						219.7	219.7	244.8	240.5
Indianapolis.....	468.1	411.7	943.7	876.8	1,040.0	1,012.3	888.9	1,130.7	1,206.8
New Albany.....		7.2	8.7	6.3	7.8	8.1	8.7	9.8	10.0
South Bend.....	27.2	35.9	99.2	100.9	123.4	120.8	144.1	161.6	161.4
Terre Haute.....				135.3	235.3	292.8	289.7	313.9	298.9
Illinois:									
Aurora.....			48.7	47.5	58.8	63.9	73.5	88.1	86.3
Bloomington.....	31.0	37.1	100.0	65.0	76.8	74.3	85.1	85.8	82.9
Chicago.....	14,031.3	15,404.2	32,845.6	27,102.2	30,899.7	31,180.7	34,728.0	35,292.3	35,462.0
Danville.....	23.2	25.6	47.8	143.5	166.6	39.7	40.1	70.2	70.6
Decatur.....	24.6	22.3	82.0	57.2	65.3	69.9	78.3		
Jacksonville.....	14.7	14.2	32.9	16.2	18.5	17.6	21.0	22.5	20.4
Peoria.....	156.5	155.1	289.2	176.9	204.4	233.4	258.7	296.4	253.3
Quincy.....	30.4	40.5	98.7	64.8	74.4	73.5	82.2	85.5	81.0
Rockford.....	39.9	47.4	136.9	95.1	116.7	127.9	140.9	170.4	178.5
Springfield.....	51.9	59.1	145.7	115.3	127.8	131.4	140.8	147.3	138.9
Michigan:									
Adrian.....		2.8	14.2	10.8	11.0	11.9	12.9	12.6	14.4
Ann Arbor.....		12.2	31.2	33.9	40.1	44.2	49.6	58.4	59.1
Battle Creek.....					87.9	73.4	108.2	122.0	133.1
Detroit.....	886.1	1,358.1	5,063.2	5,074.3	6,448.1	7,219.6	8,015.3	8,894.5	8,733.0
Flint.....	23.3	28.6	148.1	79.7	103.4	120.8	123.6	145.0	170.2
Grand Rapids.....	136.4	168.1	378.1	313.5	332.4	347.2	383.2	430.6	415.0
Jackson.....	22.0	32.2	88.0	48.9	86.2	88.8	88.0	90.8	95.8
Lansing.....	14.7	29.4	99.7	115.2	113.5	128.5	145.3	146.5	138.7
Muskegon.....						42.6	40.1	67.8	55.3
Pontiac.....				7.5	9.4	26.3	35.2	50.5	
Wisconsin:									
Green Bay.....					62.6	74.5	74.9	75.7	69.1
La Crosse.....					34.3	35.3	41.4	50.6	
Madison.....				99.7	128.4	139.5	160.1	182.7	186.2
Milwaukee.....	648.2	820.4	1,704.8	1,512.2	1,818.4	1,897.8	2,033.3	2,166.5	2,240.9
Oshkosh.....		17.2	38.0	31.6	37.2	37.6	42.8	48.7	51.7
Minnesota:									
Duluth.....	217.1	244.3	416.1	301.4	379.1	394.3	557.7	442.0	424.3
Faribault.....				10.1	10.9	12.7	13.5	13.6	
Minneapolis.....	1,178.6	1,327.1	3,522.0	3,266.6	3,676.2	3,614.0	4,601.4	4,273.8	3,941.1
Red Wing.....						10.9	11.7	12.3	
Rochester.....			26.5	20.5	22.1	20.5	22.1	27.1	31.5
St. Paul.....	538.6	619.0	1,645.2	1,586.4	1,753.2	1,659.9	1,628.4	1,634.0	1,540.4
South St. Paul.....				74.6	77.3	64.6	85.2	102.9	80.5
Winona.....			35.0	26.9	31.8	27.9	31.2	31.2	26.1
Iowa:									
Cedar Rapids.....	65.0	87.0	157.0	104.6	125.3	126.3	135.0	136.9	146.0
Charles City.....						3.0	12.0	11.4	11.0
Davenport.....	77.3	73.0	596.5	507.3	553.0	545.7	604.9	534.9	532.8
Des Moines.....	205.2	269.4	660.1	484.1	551.5	556.7	572.2	551.0	525.3
Fort Dodge.....								91.6	90.6
Iowa City.....		13.3	35.4	30.4	33.2	26.2	22.8	24.3	26.4
Mason City.....			37.7	26.1	28.7	27.1	24.1		
Muscatine.....			36.7					73.0	84.1
Sioux City.....	150.9	163.4	541.1	275.4	316.9	329.4	366.6	352.6	327.5
Waterloo.....	44.8	80.2	109.8	67.2	75.2	77.0	72.8	67.0	65.0
Missouri:									
Carthage.....						36.6	15.0	16.6	14.2
Joplin.....	12.1	40.7	97.0	61.6	74.9	75.1	89.6	98.6	84.7
Kansas City.....	2,618.7	3,615.5	12,318.9	6,728.3	7,009.9	6,474.1	6,957.5	7,238.7	7,392.9
St. Joseph.....	346.6	374.5	891.5	412.2	402.5	363.2	391.0	382.1	342.6
St. Louis.....	3,704.3	3,883.3	8,557.1	6,587.9	7,190.9	6,982.2	7,503.5	7,784.6	7,359.0
Springfield.....							100.0	90.8	89.8
Western.....	1,980.0	2,410.0	9,740.1	7,379.7	7,774.5	7,097.2	7,775.9	8,038.7	7,944.5
North Dakota:									
Fargo.....	33.2	70.6	157.1	97.5	98.2	103.4	96.7	65.2	73.0
Grand Forks.....		19.8	88.5	57.6	93.4	79.1	76.0	70.8	71.1
Minot.....			20.0	15.5	10.2	8.0	9.4	11.2	16.7

† Nine months.

‡ Four and one-half months.

No. 290.—CLEARING HOUSE EXCHANGES: AMOUNT OF CLEARINGS IN EACH CITY—Continued

[In millions and tenths of millions of dollars]

Division and city	1910	1915	1920	1922	1923	1924	1925	1926	1927
South Dakota:									
Aberdeen.....	26.6	32.0	93.7	62.1	66.4	66.4	77.6	71.2	68.2
Sioux Falls.....	47.6	51.9	189.2	130.0	151.7	68.5	58.9	74.1	85.2
Watertown.....	-----	-----	-----	-----	-----	* 3.5	16.5	14.1	10.8
Nebraska:									
Fremont.....	-----	20.7	42.4	19.7	21.7	21.0	22.6	19.8	20.4
Hastings.....	-----	11.5	44.8	27.8	26.9	26.8	32.0	30.1	24.8
Lincoln.....	80.6	115.9	304.0	190.4	215.2	210.0	248.1	245.3	251.7
Omaha.....	824.0	934.6	3,207.8	2,058.0	2,133.2	1,973.6	2,152.0	2,141.7	2,081.4
Kansas:									
Atchison.....	-----	-----	45.4	23.9	25.3	22.1	19.9	18.5	18.3
Hutchinson.....	-----	-----	-----	75.6	72.1	-----	-----	-----	-----
Kansas City.....	-----	-----	189.7	218.5	260.8	251.2	214.4	227.4	* 130.0
Lawrence.....	-----	10.4	23.7	16.5	17.9	20.7	22.0	23.6	23.0
Manhattan.....	-----	-----	-----	13.4	15.8	15.1	15.7	16.4	* 16.2
Parsons.....	-----	-----	24.1	14.9	15.2	12.8	11.5	11.8	9.7
Pittsburg.....	-----	12.0	31.3	27.0	73.7	65.7	71.8	76.3	77.1
Topeka.....	67.3	78.8	185.6	142.2	163.8	156.7	176.4	179.4	* 171.1
Wichita.....	152.5	186.9	758.2	542.0	364.6	392.9	403.2	428.7	425.0
Montana:									
Billings.....	-----	26.0	70.1	40.6	27.7	26.9	31.9	31.9	33.4
Great Falls.....	-----	-----	92.4	43.1	43.8	33.0	39.6	44.4	51.9
Helena.....	47.9	58.9	104.7	167.0	171.0	145.0	154.8	155.0	159.6
Lewistown.....	-----	-----	33.5	17.3	13.2	-----	4.8	8.3	* 9.3
Wyoming:									
Casper.....	-----	-----	-----	-----	-----	-----	-----	52.5	46.1
Cheyenne.....	-----	-----	86.8	66.4	79.5	67.4	31.7	30.3	32.0
Colorado:									
Colorado Springs.....	36.8	34.4	61.4	52.8	50.5	56.4	62.1	62.8	62.2
Denver.....	494.4	478.8	1,912.7	1,522.9	1,653.4	1,603.3	1,706.2	1,702.8	1,607.4
Grand Junction.....	-----	-----	-----	-----	-----	-----	27.3	42.2	41.7
Pueblo.....	31.4	28.1	49.0	39.0	44.6	48.0	57.4	61.7	67.6
Oklahoma:									
Bartlesville.....	-----	-----	59.8	34.1	38.5	34.4	35.5	36.0	42.3
McAlester.....	-----	-----	38.6	18.9	20.3	15.6	14.6	12.9	-----
Oklahoma City.....	120.5	128.5	869.6	1,063.7	1,166.5	1,170.8	1,420.2	1,554.3	1,530.4
Okmulgee.....	-----	-----	-----	42.0	29.3	-----	38.8	-----	-----
Tulsa.....	-----	69.7	654.2	365.4	447.6	347.7	409.5	495.8	592.2
Pacific.....	5,422.2	6,112.0	20,554.4	18,790.7	22,922.0	24,648.4	26,148.6	29,164.8	29,070.4
Washington:									
Bellingham.....	-----	-----	* 20.1	-----	38.1	41.3	43.7	48.4	47.7
Seattle.....	616.8	602.7	2,180.3	1,618.4	1,869.4	2,042.0	2,126.0	2,390.3	2,338.0
Spokane.....	242.8	186.9	675.7	517.1	567.7	573.6	583.3	641.7	651.9
Yakima.....	23.0	20.0	93.5	74.6	67.5	67.2	78.6	82.7	73.9
Oregon:									
Eugene.....	-----	7.0	17.7	14.8	19.3	22.1	26.1	28.3	26.8
Portland.....	495.7	545.3	1,907.7	1,563.5	1,790.8	1,926.6	1,961.9	2,108.8	2,005.6
California:									
Bakersfield.....	-----	20.6	64.8	52.3	50.0	48.5	56.2	65.7	66.4
Berkeley.....	-----	-----	146.2	195.4	205.3	213.3	213.6	229.6	251.4
Fresno.....	36.3	51.8	273.2	* 139.0	245.0	206.4	190.7	226.6	229.2
Huntington Park.....	-----	-----	-----	-----	-----	* 9.4	10.3	18.5	24.0
Long Beach.....	-----	26.3	144.2	219.6	396.2	399.9	346.5	365.8	367.2
Los Angeles.....	777.2	1,027.1	3,639.6	4,850.1	6,555.1	7,295.0	7,645.3	8,757.0	9,254.6
Modesto.....	-----	-----	* 12.8	37.2	38.9	38.5	42.9	46.5	46.1
Oakland.....	140.2	175.8	538.2	644.3	780.8	828.5	1,000.2	1,111.8	974.8
Pasadena.....	130.7	41.8	112.4	187.7	249.1	294.3	305.2	327.2	349.1
Riverside.....	-----	-----	33.8	26.6	36.0	39.6	39.5	50.6	57.8
Sacramento.....	65.2	97.0	328.3	315.3	354.3	424.9	439.4	451.8	415.5
San Bernardino.....	-----	-----	-----	-----	74.9	96.0	95.8	103.7	118.8
San Diego.....	62.8	95.1	147.2	150.5	184.4	210.2	253.6	307.5	302.4
San Francisco.....	2,268.7	2,583.3	8,272.0	7,056.6	7,917.6	8,297.7	9,023.9	9,998.8	9,699.1
San Jose.....	28.1	34.5	122.3	109.8	127.6	121.0	139.4	157.4	150.6
Santa Barbara.....	-----	-----	-----	-----	56.3	62.0	66.5	78.9	74.3
Santa Monica.....	-----	9.6	19.1	54.9	81.4	110.4	103.3	117.1	* 115.4
Santa Rosa.....	-----	12.0	-----	23.9	29.1	25.9	26.2	26.7	* 25.6
Stockton.....	31.6	48.2	363.5	151.8	137.3	134.9	143.7	151.6	143.7
Watsonville.....	-----	-----	-----	-----	-----	9.6	13.2	16.6	15.9
Idaho: Boise.....	41.4	40.2	101.7	-----	56.5	55.9	55.2	58.9	* 60.9
Utah:									
Ordgen.....	-----	47.0	132.1	75.1	70.8	77.4	76.7	87.7	83.7
Salt Lake City.....	334.1	326.3	913.2	650.3	763.4	801.7	888.8	936.0	910.0
Nevada: Reno.....	13.9	14.9	45.7	31.1	34.9	33.2	34.2	36.1	35.6
Arizona: Phoenix.....	-----	-----	-----	-----	89.5	109.0	118.7	133.5	* 110.1

* Nine months.

* From Commercial and Financial Chronicle.

* Three months.

Source: Comptroller of the Currency, Treasury Department.

**No. 291.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS
IN 141 PRINCIPAL CITIES, BY DISTRICTS**

[All figures in millions of dollars]

Year	Total	Total, excl. New York City	New York City	Boston district (11 cities)	New York district (7 cities)		Phila- delphia district (10 cities)	Cleve- land district (13 cities)	Rich- mond district (7 cities)
					Incl. New York	Excl. New York			
1919.....	455,294	211,175	244,119	25,898	250,880	6,761	19,496	23,559	8,611
1920.....	483,026	241,596	241,430	28,137	249,375	7,945	22,092	27,677	9,635
1921.....	399,036	191,941	207,095	21,736	213,911	6,816	18,690	21,105	8,235
1922.....	439,364	199,509	239,855	22,392	247,067	7,212	19,985	22,290	7,716
1923.....	463,726	225,330	238,396	24,851	246,493	8,097	22,301	26,140	8,501
1924.....	491,691	228,161	263,530	25,675	271,861	8,331	22,773	25,775	8,298
1925.....	570,064	256,690	313,374	29,014	322,843	9,469	25,253	28,726	9,193
1926.....	607,956	268,901	339,055	31,033	348,833	9,778	26,248	30,022	9,336
1927.....	673,903	282,345	391,558	33,566	401,819	11,260	27,291	32,180	9,230

Year	Atlanta district (15 cities)	Chicago district (21 cities)			St. Louis district (5 cities)	Minne- apolis district (9 cities)	Kansas City district (15 cities)	Dallas district (10 cities)	San Franc- isco district (18 cities)
		Incl. Chicago	City of Chicago	Excl. Chicago					
1919.....	11,139	50,669	33,596	17,074	12,920	8,240	14,814	6,165	22,903
1920.....	12,812	59,066	37,954	21,112	13,542	8,902	16,322	7,240	28,226
1921.....	9,383	46,837	30,832	16,005	10,401	6,788	12,307	5,807	23,937
1922.....	9,579	49,304	32,331	16,973	10,939	6,971	12,550	6,010	24,562
1923.....	11,137	55,367	35,279	20,088	12,794	7,495	13,494	6,217	28,936
1924.....	11,721	55,995	35,723	20,272	12,812	8,240	12,798	6,227	29,535
1925.....	13,914	63,575	40,470	23,105	14,386	9,039	14,193	7,197	32,731
1926.....	14,264	67,217	42,839	24,378	14,741	8,301	14,824	7,474	35,663
1927.....	13,790	70,195	45,970	24,225	14,750	8,699	15,131	7,782	39,470

1 Revised to include 8 banks in Houston, Tex., figures for which did not become available until 1927.

**No. 292.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY
BANKS IN 141 PRINCIPAL CITIES, BY MONTHS**

[NOTE.—All figures in millions of dollars. For annual totals see Table 291]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts:												
1920.....	45,367	35,788	43,431	41,644	39,257	40,347	39,868	36,275	37,378	41,028	39,696	42,948
1921.....	38,029	29,728	33,903	32,235	32,512	33,606	31,515	30,097	31,625	34,323	33,441	38,020
1922.....	34,944	30,585	36,932	36,388	37,976	39,236	36,056	34,136	35,768	40,745	36,160	40,437
1923.....	41,753	35,925	42,185	39,294	40,072	40,574	36,504	33,496	34,060	38,911	38,504	42,448
1924.....	41,498	37,398	40,739	39,519	40,044	40,230	40,131	38,692	38,972	43,418	41,893	49,157
1925.....	49,982	41,517	47,623	44,558	46,596	48,631	47,037	43,134	45,264	52,955	48,367	54,399
1926.....	54,145	44,915	56,464	51,837	48,020	50,662	50,959	47,011	46,954	52,535	47,384	57,070
1927.....	54,715	48,221	58,520	55,586	54,145	56,821	53,687	53,708	56,756	59,208	57,090	65,447
All districts, excl. New York City:												
1920.....	21,731	17,734	21,146	20,324	19,676	20,541	20,805	18,904	19,779	20,891	19,525	20,540
1921.....	17,996	14,599	16,550	15,886	15,342	15,852	15,175	14,911	15,523	16,713	15,949	17,446
1922.....	15,879	14,042	16,335	15,671	16,322	17,173	16,343	15,849	16,553	18,423	17,133	19,586
1923.....	19,666	16,906	19,644	18,816	19,368	19,532	18,184	17,307	17,261	19,759	18,521	20,367
1924.....	19,384	17,512	19,193	18,865	18,639	18,304	18,662	17,776	18,228	20,912	18,846	21,830
1925.....	22,300	18,593	21,241	20,613	20,417	21,701	21,579	19,669	20,895	24,039	21,358	24,086
1926.....	23,607	20,102	23,459	22,537	21,449	22,466	23,300	20,778	21,336	23,780	21,594	24,493
1927.....	23,457	20,782	24,028	23,579	22,875	23,813	22,937	22,055	23,387	25,117	23,808	26,509
New York City:												
1920.....	23,636	18,054	22,285	21,320	19,581	19,806	19,063	17,371	17,600	20,137	20,171	22,408
1921.....	20,033	15,190	17,358	16,349	17,171	17,755	16,540	15,186	16,103	17,610	17,492	20,575
1922.....	19,065	16,543	20,397	20,717	21,654	22,063	19,713	18,267	19,215	22,322	19,027	20,851
1923.....	22,087	19,019	22,541	20,479	20,704	21,041	18,321	16,189	16,790	19,152	19,983	22,081
1924.....	22,114	19,886	21,546	20,654	21,406	21,469	20,916	20,734	22,506	23,047	23,047	27,327
1925.....	27,682	22,924	26,382	23,945	26,179	26,690	25,438	23,265	24,369	28,916	27,009	30,313
1926.....	30,538	24,813	33,005	29,300	26,571	28,196	27,659	26,235	25,618	28,755	25,790	32,577
1927.....	31,258	27,439	34,192	32,007	31,270	33,008	30,750	31,653	33,369	34,091	33,282	38,938

1 Revised to include 8 banks in Houston, Tex., figures for which did not become available until 1927.

Source of Tables 291 and 292: Federal Reserve Board.

No. 293.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES

[NOTE.—All figures in thousands of dollars. For totals by districts see Table 291]

District and city	1920	1922	1923	1924	1925	1926	1927
Boston district:							
Bangor, Me.	192, 662	168, 193	179, 868	168, 889	166, 925	180, 754	184, 790
Boston, Mass. ¹	20, 777, 406	16, 331, 158	17, 947, 997	18, 768, 819	21, 500, 355	23, 450, 044	25, 239, 872
Fall River, Mass.	469, 923	362, 698	413, 498	358, 802	401, 197	355, 068	377, 892
Hartford, Conn.	1, 292, 173	1, 144, 067	1, 314, 454	1, 448, 554	1, 564, 894	1, 681, 623	2, 235, 740
Holyoke, Mass.	219, 033	171, 038	210, 546	182, 264	199, 189	196, 355	243, 482
Lowell, Mass.	300, 296	243, 704	271, 491	250, 942	249, 143	247, 407	264, 332
New Bedford, Mass.	436, 327	339, 790	382, 672	365, 718	403, 521	359, 949	1, 289, 211
New Haven, Conn.	1, 024, 166	901, 221	1, 050, 074	1, 087, 027	1, 164, 391	1, 205, 812	1, 938, 129
Providence, R. I.	2, 051, 311	1, 638, 782	1, 826, 354	1, 804, 466	1, 983, 955	1, 958, 125	488, 665
Waterbury, Conn.	391, 423	340, 146	394, 833	402, 559	454, 530	468, 859	942, 860
Worcester, Mass.	981, 599	751, 203	859, 415	856, 859	926, 251	928, 925	
New York district:							
Albany, N. Y.	1, 168, 920	1, 251, 316	1, 238, 989	1, 410, 232	1, 543, 708	1, 608, 214	1, 758, 067
Binghamton, N. Y.	229, 366	215, 246	242, 326	234, 958	262, 817	270, 010	278, 630
Buffalo, N. Y.	3, 625, 541	3, 144, 934	3, 624, 583	3, 629, 966	4, 208, 169	4, 322, 152	4, 437, 429
New York, N. Y.	241, 430, 519	239, 854, 582	238, 396, 345	263, 580, 627	313, 373, 420	339, 055, 248	391, 557, 894
Passaic, N. J.	284, 320	301, 397	386, 899	397, 271	490, 866	510, 172	546, 505
Rochester, N. Y.	1, 711, 116	1, 587, 348	1, 790, 050	1, 856, 490	2, 076, 077	2, 106, 462	2, 193, 747
Syracuse, N. Y.	925, 391	714, 406	813, 802	801, 674	888, 123	960, 938	1, 046, 387
Philadelphia district:							
Altoona, Pa.	170, 545	161, 981	206, 173	180, 339	188, 939	196, 672	206, 632
Chester, Pa.	280, 424	231, 316	287, 108	277, 796	304, 293	322, 296	274, 754
Lancaster, Pa.	310, 640	269, 610	317, 855	335, 087	365, 565	351, 068	351, 200
Philadelphia, Pa.	18, 518, 447	16, 767, 254	18, 443, 004	18, 841, 362	21, 109, 373	21, 937, 582	22, 840, 461
Seranton, Pa.	787, 562	700, 411	893, 120	905, 540	882, 403	915, 080	923, 413
Trenton, N. J.	644, 604	615, 107	711, 767	755, 483	820, 307	870, 808	905, 187
Wilkes-Barre, Pa.	456, 484	419, 720	523, 957	585, 617	589, 314	564, 859	586, 586
Williamsport, Pa.	224, 166	216, 078	216, 733	200, 028	214, 969	229, 647	249, 492
Wilmington, Del.	465, 111	390, 831	463, 241	439, 544	504, 427	581, 090	670, 448
York, Pa.	233, 722	212, 468	238, 122	251, 884	273, 596	279, 011	282, 610
Cleveland district:							
Akron, Ohio	1, 258, 436	683, 070	868, 181	878, 465	1, 080, 925	1, 129, 931	1, 218, 121
Cleveland, Ohio	9, 179, 547	6, 588, 425	7, 774, 461	7, 587, 698	8, 359, 158	9, 087, 968	9, 793, 218
Columbus, Ohio	1, 565, 113	1, 564, 005	1, 802, 549	1, 614, 245	1, 765, 907	1, 926, 350	2, 016, 757
Dayton, Ohio	628, 670	675, 048	833, 511	815, 713	935, 552	1, 058, 475	1, 131, 846
Erie, Pa.	409, 607	314, 826	385, 804	377, 635	411, 849	433, 512	435, 097
Greensburg, Pa.	283, 695	226, 344	257, 453	266, 073	250, 302	249, 306	270, 275
Lexington, Ky.	336, 950	261, 074	288, 590	261, 974	277, 439	281, 024	298, 811
Oil City, Pa.	172, 018	152, 532	157, 883	157, 703	178, 922	171, 643	185, 900
Pittsburgh, Pa.	10, 714, 279	8, 702, 747	10, 096, 679	10, 139, 060	11, 315, 514	11, 342, 162	12, 272, 919
Springfield, Ohio	188, 489	221, 988	249, 950	234, 364	265, 035	288, 833	287, 232
Toledo, Ohio	1, 642, 174	1, 842, 319	2, 131, 875	2, 168, 366	2, 493, 929	2, 637, 377	2, 856, 653
Wheeling, W. Va.	496, 173	454, 427	552, 982	542, 543	549, 612	567, 631	559, 525
Youngstown, Ohio	802, 204	603, 072	739, 681	730, 187	842, 003	847, 850	853, 827
Richmond district:							
Baltimore, Md.	5, 599, 429	4, 317, 812	4, 523, 888	4, 526, 648	5, 072, 348	5, 204, 952	5, 051, 802
Charleston, S. C.	456, 347	297, 435	353, 715	360, 580	313, 821	336, 190	333, 175
Charlotte, N. C.	454, 115	378, 015	495, 097	527, 206	500, 421	611, 726	638, 855
Columbia, S. C.	355, 653	261, 699	295, 683	251, 723	236, 744	229, 122	280, 914
Norfolk, Va.	1, 030, 427	793, 742	891, 416	827, 768	864, 612	950, 512	898, 233
Raleigh, N. C.	240, 447	258, 859	363, 861	336, 975	405, 905	312, 931	296, 741
Richmond, Va.	1, 492, 979	1, 408, 291	1, 577, 490	1, 518, 344	1, 709, 420	1, 690, 283	1, 711, 049
Atlanta district:							
Atlanta, Ga.	1, 612, 619	1, 331, 366	1, 603, 408	1, 669, 121	1, 905, 259	1, 961, 241	1, 885, 663
Augusta, Ga.	496, 932	312, 299	369, 808	330, 154	348, 086	320, 413	330, 765
Birmingham, Ala.	907, 825	942, 903	1, 290, 091	1, 410, 168	1, 603, 599	1, 725, 799	1, 794, 480
Chattanooga, Tenn.	313, 196	376, 755	448, 600	450, 362	515, 140	581, 737	586, 764
Jacksonville, Fla.	724, 420	563, 100	652, 256	729, 862	1, 187, 764	1, 341, 312	1, 046, 787
Knoxville, Tenn.	373, 013	317, 712	377, 215	378, 032	383, 133	413, 381	422, 529
Macon, Ga.	359, 227	214, 549	254, 302	256, 768	291, 003	286, 803	269, 554
Mobile, Ala.	465, 752	313, 451	355, 088	342, 126	422, 615	469, 888	482, 693
Montgomery, Ala.	264, 652	203, 692	259, 945	262, 491	291, 874	287, 620	314, 340
Nashville, Tenn.	1, 338, 417	704, 684	876, 248	885, 537	977, 788	1, 002, 569	1, 090, 140
New Orleans, La.	4, 214, 321	3, 262, 273	3, 552, 409	3, 881, 804	4, 314, 171	4, 146, 406	4, 189, 404
Pensacola, Fla.	122, 296	74, 662	86, 353	85, 688	106, 779	106, 871	95, 838
Savannah, Ga.	888, 915	489, 756	540, 316	499, 242	559, 936	603, 088	609, 892
Tampa, Fla.	328, 940	269, 752	377, 353	440, 355	903, 805	921, 229	579, 006
Vicksburg, Miss.	93, 422	81, 650	93, 177	99, 631	102, 432	96, 029	91, 977
Chicago district:							
Bay City, Mich.	180, 147	121, 152	127, 677	135, 957	158, 477	161, 918	157, 439
Bloomington, Ill.	159, 094	120, 730	136, 739	136, 493	154, 584	155, 652	157, 279
Cedar Rapids, Iowa	536, 296	303, 461	332, 821	410, 321	409, 715	485, 469	499, 488
Chicago, Ill.	37, 954, 233	32, 331, 033	35, 278, 972	35, 722, 697	40, 409, 587	42, 839, 340	45, 969, 594
Davenport, Iowa	435, 215	406, 369	405, 819	333, 681	382, 175	409, 646	432, 076
Decatur, Ill.	216, 831	164, 813	181, 090	191, 091	232, 494	240, 327	248, 346
Des Moines, Iowa	1, 144, 881	826, 363	976, 082	1, 025, 463	894, 146	973, 272	985, 534
Detroit, Mich.	7, 883, 391	6, 385, 318	7, 918, 134	8, 220, 268	9, 971, 143	10, 482, 020	10, 224, 880
Dubuque, Iowa	188, 241	153, 078	174, 138	174, 482	183, 384	185, 016	195, 016
Flint, Mich.	484, 005	301, 072	386, 643	366, 968	380, 302	438, 925	524, 248

¹ Figures for 1920 revised and partly estimated.

No. 293.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES—Continued

[NOTE.—All figures in thousands of dollars]

District and city	1920	1922	1923	1924	1925	1926	1927
Chicago district—Contd.							
Fort Wayne, Ind.	410, 882	367, 999	471, 511	485, 251	521, 761	509, 622	516, 219
Grand Rapids, Mich.	1, 152, 225	730, 131	800, 799	803, 173	1, 025, 741	1, 039, 941	995, 194
Indianapolis, Ind.	2, 020, 113	1, 706, 298	1, 879, 856	1, 810, 715	1, 884, 466	2, 207, 379	2, 223, 446
Kalamazoo, Mich.	277, 642	218, 338	249, 045	245, 154	273, 051	291, 964	306, 545
Lansing, Mich.	318, 181	295, 734	416, 379	352, 477	403, 021	401, 563	384, 860
Milwaukee, Wis.	3, 523, 357	2, 896, 023	3, 253, 479	3, 142, 048	3, 398, 187	3, 620, 309	3, 690, 324
Peoria, Ill.	553, 405	429, 216	473, 606	457, 378	554, 405	570, 793	578, 435
Rockford, Ill.	330, 425	238, 901	287, 731	287, 415	334, 775	381, 748	397, 620
Sioux City, Iowa	824, 921	770, 688	897, 911	934, 172	1, 033, 299	975, 990	967, 147
South Bend, Ind.	243, 994	370, 267	470, 713	486, 686	594, 145	608, 035	587, 974
Waterloo, Iowa	217, 608	176, 669	217, 150	211, 339	221, 205	235, 965	244, 374
St. Louis district:							
Evansville, Ind.	284, 243	341, 201	386, 964	354, 062	471, 892	492, 327	581, 347
Little Rock, Ark.	534, 025	555, 454	731, 891	804, 897	884, 445	979, 253	954, 446
Louisville, Ky. ¹	2, 216, 619	1, 645, 388	1, 906, 292	1, 997, 570	2, 261, 672	2, 358, 164	2, 312, 038
Memphis, Tenn.	1, 752, 855	1, 421, 832	1, 736, 010	1, 650, 011	1, 823, 107	1, 820, 660	1, 951, 777
St. Louis, Mo. ¹	8, 754, 680	6, 974, 782	8, 033, 198	8, 005, 676	8, 944, 353	9, 090, 123	8, 950, 873
Minneapolis district:							
Aberdeen, S. Dak.	96, 853	66, 246	67, 251	72, 518	84, 357	80, 833	80, 919
Billings, Mont.	122, 192	89, 221	97, 369	85, 950	91, 150	95, 129	99, 914
Duluth, Minn.	1, 290, 691	884, 580	921, 119	1, 270, 450	1, 276, 935	954, 190	1, 111, 098
Fargo, N. Dak.	176, 091	134, 913	147, 854	139, 310	172, 537	186, 238	187, 555
Grand Forks, N. Dak.	92, 828	81, 011	94, 786	83, 814	101, 004	107, 714	99, 210
Helena, Mont.	132, 105	118, 347	113, 380	114, 104	113, 588	108, 316	108, 983
Minneapolis, Minn.	4, 649, 901	3, 608, 835	3, 894, 945	4, 408, 011	5, 069, 367	4, 683, 975	4, 837, 608
St. Paul, Minn. ¹	2, 231, 702	1, 900, 681	2, 071, 659	1, 973, 891	2, 037, 327	1, 996, 965	2, 073, 038
Superior, Wis.	108, 757	87, 441	97, 107	92, 206	92, 906	97, 665	99, 421
Kansas City district:							
Albuquerque, N. Mex.	99, 305	104, 827	113, 918	118, 339	121, 482	131, 660	143, 827
Bartlesville, Okla.	189, 791	122, 459	138, 294	150, 623	192, 627	251, 343	285, 590
Colorado Springs, Colo.	174, 590	139, 181	149, 946	154, 677	185, 399	181, 399	180, 966
Denver, Colo.	2, 442, 695	1, 796, 059	1, 950, 806	1, 977, 466	2, 129, 530	2, 158, 931	2, 119, 269
Joplin, Mo.	186, 130	130, 617	167, 920	172, 979	210, 386	221, 601	229, 736
Kansas City, Kans.	214, 068	189, 935	239, 263	233, 568	237, 155	244, 679	245, 810
Kansas City, Mo.	4, 705, 696	3, 678, 656	4, 175, 688	4, 035, 748	4, 464, 668	4, 632, 785	4, 655, 692
Muskogee, Okla. ¹	301, 397	207, 678	297, 634	150, 701	153, 617	145, 441	144, 550
Oklahoma City, Okla.	1, 250, 704	1, 058, 961	939, 220	913, 254	1, 036, 215	1, 134, 339	1, 262, 498
Omaha, Nebr.	3, 021, 586	2, 136, 945	2, 455, 733	2, 406, 802	2, 437, 068	2, 386, 555	2, 406, 161
Pueblo, Colo.	269, 197	220, 464	210, 287	232, 237	246, 177	247, 221	267, 550
St. Joseph, Mo.	1, 000, 968	828, 418	739, 371	730, 410	741, 838	748, 425	681, 572
Topeka, Kans.	255, 758	170, 812	189, 123	185, 100	211, 492	211, 886	230, 193
Tulsa, Okla.	1, 469, 597	1, 186, 223	1, 181, 952	1, 009, 053	1, 268, 675	1, 531, 833	1, 577, 466
Wichita, Kans.	720, 821	531, 711	544, 354	507, 678	556, 804	595, 560	608, 000
Dallas district:							
Austin, Tex.	192, 258	172, 306	204, 377	118, 162	248, 812	237, 920	237, 857
Beaumont, Tex.	245, 701	174, 366	195, 197	199, 298	213, 753	258, 931	287, 533
Dallas, Tex.	2, 206, 548	1, 866, 604	2, 075, 688	2, 178, 745	2, 526, 514	2, 542, 055	2, 620, 379
El Paso, Tex.	493, 154	372, 997	365, 589	399, 156	397, 427	381, 488	384, 759
Fort Worth, Tex.	1, 320, 491	1, 322, 954	1, 033, 370	861, 661	908, 663	1, 018, 412	1, 138, 679
Houston, Tex.	1, 910, 331	1, 344, 023	1, 480, 155	1, 509, 352	1, 984, 152	2, 115, 726	2, 185, 862
Shreveport, La.	447, 549	384, 572	422, 932	428, 033	474, 165	483, 902	468, 195
Texarkana, Tex.	111, 429	85, 153	114, 233	102, 672	113, 343	125, 578	126, 278
Tucson, Ariz.	84, 571	86, 982	92, 441	101, 600	108, 890	109, 203	111, 224
Waco, Tex.	227, 992	199, 764	233, 559	228, 282	220, 969	201, 442	220, 970
San Francisco district:							
Boise, Idaho	169, 431	146, 908	150, 090	140, 490	150, 888	162, 573	169, 192
Fresno, Calif.	631, 892	607, 904	613, 329	399, 658	467, 681	484, 921	495, 143
Long Beach, Calif.	284, 262	423, 127	710, 405	606, 797	572, 134	590, 910	580, 190
Los Angeles, Calif.	5, 243, 280	2, 211, 953	8, 419, 245	8, 920, 586	9, 458, 160	10, 475, 497	11, 196, 616
Oakland, Calif.	1, 213, 444	1, 088, 090	1, 450, 856	1, 480, 933	1, 719, 992	2, 065, 255	2, 697, 247
Ogden, Utah	229, 032	259, 999	346, 023	286, 212	320, 143	249, 248	226, 068
Pasadena, Calif.	286, 056	304, 771	378, 873	387, 113	416, 687	444, 509	481, 058
Portland, Oreg.	2, 362, 515	1, 651, 666	1, 866, 952	1, 942, 037	1, 998, 793	2, 194, 628	2, 046, 249
Reno, Nev.	151, 562	125, 470	125, 066	96, 279	103, 925	111, 065	113, 848
Sacramento, Calif.	798, 791	755, 989	537, 606	520, 376	438, 395	394, 125	479, 753
Salt Lake City, Utah	948, 169	702, 190	766, 343	779, 765	865, 292	865, 016	861, 867
San Diego, Calif.	426, 320	469, 185	553, 377	579, 627	668, 989	770, 819	743, 282
San Francisco, Calif.	11, 367, 533	8, 637, 960	9, 481, 864	9, 767, 847	11, 496, 447	12, 598, 476	15, 051, 901
Seattle, Wash.	2, 376, 669	1, 806, 614	2, 050, 664	2, 166, 877	2, 424, 900	2, 550, 996	2, 615, 826
Spokane, Wash.	684, 639	532, 401	598, 105	596, 919	626, 986	670, 003	698, 485
Stockton, Calif.	296, 066	265, 050	298, 618	286, 302	317, 434	324, 934	342, 611
Tacoma, Wash.	599, 057	445, 683	464, 884	480, 286	524, 438	547, 658	538, 559
Yakima, Wash.	167, 601	127, 345	123, 559	127, 091	159, 988	162, 071	159, 767

¹ Figures for Louisville and St. Louis, 1920, and St. Paul, 1920 to 1922, revised and partly estimated.² Figures for Muskogee prior to December, 1923, include debits to accounts of banks.³ Includes debits of \$64,350,000 for June-December, 1927, of 10 banks not reporting until June, 1927.⁴ Revised to include 8 banks, figures for which did not become available until 1927.

Source: Federal Reserve Board.

No. 294.—BROKERS' LOANS OUTSTANDING EACH MONTH, 1926 AND 1927

[NOTE.—Figures cover net loans obtained by New York Stock Exchange members on collateral contracted for and carried in New York]

[All figures in millions of dollars]

Date	Total	Demand loans	Time loans	Date	Total	Demand loans	Time loans
1926				1927			
Jan. 30.....	3,513	2,517	996	Jan. 31.....	3,139	2,328	810
Feb. 27.....	3,536	2,495	1,041	Feb. 28.....	3,256	2,475	781
Mar. 31.....	3,000	2,033	967	Mar. 31.....	3,290	2,505	785
Apr. 30.....	2,836	1,970	866	Apr. 30.....	3,341	2,541	800
May 28.....	2,767	1,967	780	May 31.....	3,458	2,674	784
June 30.....	2,926	2,225	701	June 30.....	3,569	2,757	812
July 31.....	2,998	2,283	715	July 30.....	3,642	2,765	877
Aug. 31.....	3,142	2,364	778	Aug. 31.....	3,674	2,746	928
Sept. 30.....	3,219	2,419	800	Sept. 30.....	3,915	3,108	897
Oct. 31.....	3,111	2,289	822	Oct. 31.....	3,946	3,023	923
Nov. 30.....	3,129	2,330	800	Nov. 30.....	4,062	3,134	958
Dec. 31.....	3,293	2,542	751	Dec. 31.....	4,433	3,481	952

Source: Commercial and Financial Chronicle.

No. 295.—INCREASE OR DECREASE IN GOLD UNDER EARMARK FOR FOREIGN ACCOUNT IN THE UNITED STATES, 1921 TO 1927

[NOTE.—All figures in thousands of dollars. There has been a certain amount of gold under earmark since 1916, but complete figures for years prior to 1921 have not yet been published]

Month	1921	1922	1923	1924	1925	1926	1927
Total.....	+22,000	-3,700	+700	-42,213	+32,244	-26,297	-100,153
January.....	+3,900	-----	-1,629	-----	-810	-6,043	+19,487
February.....	-1,990	-----	+4,329	+593	-1,366	-11,000	+3,180
March.....	-----	-----	-----	-2,452	-6,825	-22,988	-1,502
April.....	-----	-----	+1,000	-558	+14,850	-----	-1,000
May.....	-----	-----	-----	+1,000	+12,725	-----	-95,000
June.....	-3,000	-----	-----	+2,000	+5,075	-580	-500
July.....	+5,000	-----	-1,500	-2,583	-3,901	+4,000	+184
August.....	-----	-----	-----	-7,984	+8,725	+19,200	-2,501
September.....	+10,000	-----	+500	-13,229	+901	-2,400	-9,600
October.....	+8,000	-1,500	-2,000	-17,000	+2,870	4	-25,001
November.....	-----	-200	-----	-500	+2,000	-7,498	-40,000
December.....	-----	-2,000	-----	-1,500	-2,000	+1,008	-3,500

Source: Federal Reserve Board.

12. WEALTH

Data in this section relate to continental United States

No. 296.—ESTIMATED NATIONAL WEALTH OF THE UNITED STATES: TOTAL, 1850 TO 1922, AND BY CLASSES OF PROPERTY, 1900 TO 1922

[NOTE.—Estimates of national wealth for the earlier censuses were not made by precisely the same methods used more recently and are not closely comparable. Changes in buying power of money, as indicated by levels of prices and wages, materially affect the comparisons]

[All figures, except per capita, in millions of dollars]

Year	Amount (millions of dollars)			Amount per capita (dollars)		
	Total	Taxable	Exempt	Total	Taxable	Exempt
1850	7,136	7,136	-----	308	308	-----
1860	16,160	16,160	-----	514	514	-----
1870 (currency basis)	30,069	30,069	-----	780	780	-----
1870 (gold basis)	24,055	24,055	-----	624	624	-----
1880	43,642	41,642	2,000	870	830	40
1890	65,037	61,204	3,833	1,036	975	61
1900	88,517	82,305	6,213	1,165	1,063	82
1904	107,104	100,273	6,831	1,318	1,234	84
1912	¹ 186,300	¹ 173,986	12,314	1,950	1,820	129
1922	320,804	300,298	20,506	2,918	2,731	186

Form of wealth	1900	1904	1912	1922
Grand total	88,517	107,104	¹ 186,300	320,804
Real estate, plant and equipment, total	69,848	83,801	141,700	239,406
Real property taxed	46,325	55,510	² 96,923	155,909
Real property exempt	6,213	6,831	12,314	20,506
Livestock	3,306	4,074	6,238	5,807
Farm implements and machinery	750	845	1,368	2,006
Gold and silver coin and bullion	1,677	1,909	2,617	4,278
Manufacturing machinery, tools, etc.	2,541	3,298	6,091	15,783
Railroads and their equipment	9,036	11,245	16,149	19,951
Motor vehicles	-----	-----	-----	4,567
Transportation and transmission enterprises (except railroads) total	3,486	4,841	10,986	18,414
Street railways	1,576	2,220	4,597	4,878
Telegraph systems	212	227	223	204
Telephone systems	400	586	1,081	1,746
Pullman and other private cars not owned by railroads	99	123	123	545
Pipe lines	-----	-----	-----	500
Shipping and canals	538	846	³ 1,491	⁴ 2,961
Irrigation enterprises	-----	-----	361	361
Privately owned waterworks	268	275	290	-----
Privately owned central electric light and power stations	403	563	2,099	4,229
All other, total	15,174	13,463	34,334	75,964
Agricultural products	1,455	1,899	5,240	5,466
Manufactured products	6,067	7,409	14,094	28,423
Imported merchandise	425	496	827	1,549
Mining products	327	406	816	730
Clothing and personal ornaments	2,000	2,500	4,295	-----
Furniture, carriages, etc.	4,880	5,750	8,463	39,816

¹ From page 11, 1880 volume, Valuation, Taxation, and Public Indebtedness.

² Differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma.

³ Includes \$402,000,000 value of ships belonging to the United States Navy.

⁴ Includes \$1,446,000,000 value of ships belonging to the United States Navy.

Source: Bureau of the Census, Department of Commerce.

No. 297.—WEALTH; ESTIMATES FOR EACH GEOGRAPHIC

[NOTE.—See headnotes, Tables 296 and 298. For totals see Table 298. For assessed value

[All figures in thou

Division and State	Real property and improvements		Livestock		Farm imple- ments and machinery		Manufacturing machinery, tools, and implements	
	1912	1922	1912	1922	1912	1922	1912	1922
United States.....	109,236,926	176,414,444	6,238,389	5,807,104	1,368,225	2,604,638	6,091,451	15,783,260
New England.....	7,248,043	13,173,296	152,412	147,822	53,648	69,703	768,480	2,007,629
Maine.....	485,859	1,019,946	32,745	32,987	15,628	20,830	69,941	148,362
New Hampshire.....	335,212	664,968	16,015	16,588	6,020	6,911	38,562	116,706
Vermont.....	253,994	395,370	30,651	35,290	10,695	17,605	19,089	47,350
Massachusetts.....	4,118,216	7,156,110	43,149	35,082	12,111	13,775	377,873	1,046,430
Rhode Island.....	600,747	912,419	6,875	5,261	1,884	1,557	93,860	211,496
Connecticut.....	1,452,015	3,024,483	22,977	22,608	7,310	9,025	167,155	437,195
Middle Atlantic.....	30,315,702	41,522,524	519,253	466,545	177,726	279,728	1,994,416	5,326,850
New York.....	16,910,263	20,757,834	263,578	225,149	89,173	134,379	813,601	2,133,897
New Jersey.....	3,856,915	5,850,567	45,848	37,872	13,865	18,028	303,596	999,080
Pennsylvania.....	9,548,524	14,914,123	209,827	203,524	74,688	127,321	877,219	2,193,873
East North Central.....	23,748,446	37,400,645	1,301,591	1,194,289	289,229	533,219	1,415,243	4,313,965
Ohio.....	5,173,708	10,176,297	273,612	248,248	54,181	86,177	423,068	1,330,529
Indiana.....	2,957,867	4,654,789	227,006	203,370	43,733	80,633	178,365	473,498
Illinois.....	10,046,320	12,568,726	386,701	319,023	79,474	159,557	451,299	1,194,793
Michigan.....	3,067,379	5,790,479	184,783	167,484	54,141	84,200	199,266	831,778
Wisconsin.....	2,503,172	4,210,354	229,459	256,164	57,700	122,652	613,225	482,967
West North Central.....	18,690,287	29,199,775	1,838,987	1,664,077	403,249	848,737	383,455	951,731
Minnesota.....	3,391,615	5,204,208	217,832	225,685	56,775	132,862	83,648	241,484
Iowa.....	5,111,230	7,173,551	491,614	460,802	102,981	228,773	58,520	145,628
Missouri.....	3,264,059	5,796,306	308,101	248,056	55,328	98,586	125,038	333,027
North Dakota.....	1,261,388	1,625,963	125,614	98,225	49,878	94,095	5,245	9,470
South Dakota.....	1,639,662	2,072,618	145,815	152,592	38,101	85,646	6,044	11,048
Nebraska.....	2,316,850	3,530,655	265,474	250,865	48,112	104,500	35,084	86,808
Kansas.....	2,705,483	3,796,474	284,537	218,852	52,074	104,275	49,876	126,266
South Atlantic.....	7,536,325	16,662,387	485,664	507,101	107,213	189,116	545,735	1,182,166
Delaware.....	172,148	328,375	8,795	7,238	3,417	4,910	16,694	52,085
Maryland.....	1,345,484	1,968,289	45,904	42,821	12,509	20,007	85,043	219,387
District of Columbia.....	902,024	1,274,899	1,795	542	84	66	13,786	22,097
Virginia.....	1,176,104	2,772,373	85,954	92,653	19,757	35,576	66,657	164,146
West Virginia.....	1,399,190	3,250,693	55,993	58,043	7,406	13,156	60,272	119,953
North Carolina.....	700,300	2,371,365	85,068	103,397	20,316	33,853	85,120	238,327
South Carolina.....	506,607	1,189,944	61,304	61,927	15,605	32,945	98,943	132,579
Georgia.....	904,984	1,954,736	106,429	101,764	23,177	39,908	90,429	159,411
Florida.....	429,484	6,951,713	34,422	38,716	4,942	8,696	28,791	74,181
East South Central.....	3,381,632	6,923,148	439,418	397,409	80,654	137,296	222,239	459,293
Kentucky.....	1,139,434	1,864,939	136,524	112,090	21,962	34,693	41,219	97,856
Tennessee.....	831,914	2,499,378	126,175	115,059	22,504	42,982	50,650	145,260
Alabama.....	933,661	1,419,872	86,921	84,718	17,813	26,821	95,250	160,969
Mississippi.....	476,623	1,138,959	89,798	85,632	18,375	32,900	53,120	55,242
West South Central.....	7,227,378	11,047,953	722,173	587,968	128,079	227,326	250,665	519,270
Arkansas.....	890,977	1,481,157	88,302	74,514	18,487	36,264	30,525	48,928
Louisiana.....	1,028,989	1,531,235	64,773	65,511	17,065	28,139	88,307	104,146
Oklahoma.....	1,699,348	2,072,955	174,194	120,136	30,404	57,031	21,965	97,857
Texas.....	3,608,064	5,962,606	394,904	327,807	62,123	105,892	109,868	208,339
Mountain.....	2,799,847	6,777,194	460,555	514,601	55,555	145,222	163,747	296,728
Montana.....	450,272	1,223,935	91,708	98,904	11,913	45,353	6,199	48,928
Idaho.....	143,201	898,175	68,398	70,411	11,912	30,635	18,598	34,723
Wyoming.....	90,281	589,746	54,435	59,682	4,129	8,624	3,044	28,410
Colorado.....	1,223,512	1,758,446	88,060	100,664	14,401	35,059	91,354	86,808
New Mexico.....	147,057	440,772	55,004	47,068	4,717	6,906	3,665	4,735
Arizona.....	183,409	815,594	43,997	57,658	1,992	6,365	12,610	36,302
Utah.....	376,008	795,047	39,302	53,055	4,777	9,493	24,491	50,507
Nevada.....	186,107	255,469	29,651	27,159	1,714	2,828	3,786	6,313
Pacific.....	8,289,266	13,707,532	318,336	327,202	72,872	174,290	369,471	726,030
Washington.....	1,888,850	3,257,299	98,242	60,918	18,798	40,416	111,049	203,604
Oregon.....	1,163,594	2,089,511	74,362	75,176	14,545	31,242	38,108	83,651
California.....	5,236,822	8,360,722	175,732	191,108	39,529	102,632	220,314	438,775

1 Not distributed by States in 1922; total \$4,278,155,000.

2 Not shown separately in 1912.

3 Differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma.

4 Includes \$402,352,000 value of ships belonging to the United States Navy and \$290,000,000 value of privately owned water-supply systems not distributed by States.

DIVISION AND STATE, BY CLASSES OF TANGIBLE PROPERTY

tion of property subject to general property tax in 1926, by States, see Table 218, p. 214]

[in units of dollars]

Gold and silver coin and bullion ¹	Railroads and their equipment		Motor vehicles ²	Street railways, shipping, waterworks, etc.		All other		Division and State
	1912	1912 (revised)		1912	1912	1912	1912	
2,616,643	16,148,582	19,950,800	4,567,407	10,985,207	15,414,447	34,334,291	80,261,702	United States.
168,386	613,892	759,764	299,461	667,812	983,968	2,247,249	6,972,673	New England.
14,779	97,342	119,353	35,044	77,912	96,371	223,533	533,638	Maine.
8,023	85,204	104,699	18,380	31,073	42,521	137,796	403,272	New Hampshire.
6,500	43,895	53,953	16,170	20,642	43,621	117,352	232,675	Vermont.
101,876	213,277	268,013	146,249	348,842	530,538	1,165,798	3,784,642	Massachusetts.
13,603	28,277	34,671	25,297	53,772	65,130	187,578	668,495	Rhode Island.
23,605	145,897	179,075	58,321	135,571	205,787	415,192	1,349,951	Connecticut.
899,203	3,190,418	3,914,682	824,572	2,792,250	4,277,011	8,012,298	21,051,284	Middle Atlantic.
632,555	1,206,211	1,479,682	384,113	1,787,202	2,594,070	3,961,420	9,326,138	New York.
54,897	434,087	532,263	132,323	302,215	414,776	999,917	3,809,280	New Jersey.
211,751	1,550,150	1,902,737	308,136	702,833	1,268,165	3,050,961	7,915,896	Pennsylvania.
488,764	3,184,542	3,989,211	1,151,480	2,035,017	2,763,670	7,144,772	17,476,925	East North Central.
112,275	821,906	1,009,197	324,733	584,793	754,071	1,679,758	4,560,300	Ohio.
57,445	644,519	790,208	176,518	286,567	358,930	963,428	2,091,690	Indiana.
205,185	942,118	1,221,143	292,664	748,713	982,060	2,640,355	5,494,828	Illinois.
63,658	455,281	571,827	216,492	268,201	442,679	1,004,709	3,299,922	Michigan.
50,201	320,718	396,746	141,083	146,743	225,930	856,522	2,030,185	Wisconsin.
285,898	2,715,448	3,333,141	768,596	843,053	1,268,585	5,469,983	7,984,238	West North Central.
51,532	449,603	554,570	141,553	231,846	285,818	949,426	1,758,738	Minnesota.
49,166	476,208	583,887	183,655	133,832	246,538	1,285,015	1,484,848	Iowa.
93,540	499,477	612,795	145,789	267,557	404,419	1,115,248	2,342,431	Missouri.
12,454	249,183	305,530	36,036	17,052	34,387	392,126	264,066	North Dakota.
12,235	187,283	229,631	46,076	25,802	37,190	272,174	291,167	South Dakota.
30,453	310,258	380,413	95,007	79,476	110,217	635,104	761,550	Nebraska.
36,418	434,436	606,315	120,422	87,488	150,016	820,890	1,061,438	Kansas.
296,712	1,721,552	2,134,773	395,355	680,270	1,069,316	3,285,351	7,028,245	South Atlantic.
3,936	17,876	21,919	8,916	20,411	26,630	61,639	175,692	Delaware.
28,723	149,116	183,100	61,561	165,625	257,354	403,079	1,238,211	Maryland.
8,779	17,315	21,231	19,996	64,168	77,745	163,754	280,694	Dist. of Columbia.
37,637	408,626	501,972	63,113	103,842	178,308	503,635	1,083,429	Virginia.
23,590	357,238	441,524	41,297	67,306	133,819	456,936	619,935	West Virginia.
37,627	204,606	251,694	67,779	44,410	81,257	507,962	1,395,438	North Carolina.
25,907	130,580	160,166	35,098	55,766	83,227	366,736	708,959	South Carolina.
45,623	246,422	319,619	53,489	129,509	169,070	616,460	1,098,762	Georgia.
15,090	189,773	233,548	44,106	29,233	62,406	205,150	427,125	Florida.
149,235	887,937	1,092,609	170,182	304,131	491,510	1,945,457	3,318,858	East South Central.
41,650	256,492	314,731	57,337	91,800	161,468	547,922	939,377	Kentucky.
39,068	216,745	269,323	50,734	118,787	148,390	477,855	957,179	Tennessee.
38,212	240,989	295,534	33,496	65,269	138,895	537,315	841,718	Alabama.
30,305	173,711	213,021	28,595	28,275	42,757	382,365	580,584	Mississippi.
175,407	1,321,078	1,625,144	349,397	346,680	760,984	3,037,450	4,742,847	West South Central.
27,064	226,202	278,425	31,302	32,908	60,667	407,436	588,360	Arkansas.
32,739	215,562	264,484	38,439	93,342	143,488	449,035	1,181,418	Louisiana.
34,238	359,550	441,267	89,928	48,416	171,752	749,411	942,601	Oklahoma.
81,346	519,764	640,968	189,731	171,954	385,077	1,431,568	2,030,468	Texas.
69,651	1,330,856	1,635,609	160,400	564,515	803,090	1,140,075	2,173,268	Mountain.
11,119	258,561	318,993	23,308	106,010	111,834	196,976	351,934	Montana.
7,758	130,449	159,946	19,934	95,201	53,933	113,480	266,184	Idaho.
3,593	104,966	128,700	11,397	26,724	25,039	68,561	124,641	Wyoming.
23,696	297,625	364,963	59,893	197,642	143,485	379,022	680,094	Colorado.
6,645	169,032	207,690	9,184	18,070	16,671	10,929	118,880	New Mexico.
4,729	85,531	105,831	13,736	37,983	30,469	86,474	248,336	Arizona.
9,580	144,270	177,314	18,575	57,964	101,497	139,908	329,989	Utah.
2,531	140,425	172,202	4,373	24,921	20,162	64,725	53,210	Nevada.
153,337	1,182,806	1,465,867	447,979	1,339,187	1,489,436	2,051,656	5,235,269	Pacific.
35,800	316,244	390,042	79,904	227,342	247,806	515,733	842,416	Washington.
25,140	293,002	365,252	50,373	145,747	184,070	302,941	540,184	Oregon.
92,447	573,566	710,573	177,695	966,098	1,057,560	1,231,982	3,852,669	California.

¹ Includes \$1,445,992,000 value of ships belonging to the United States Navy and \$360,885,000 privately owned water-supply systems not distributed by States.² Includes \$4,278,155,000 value of gold and silver coin and bullion not distributed by States.

Source: Bureau of the Census, Department of Commerce.

No. 298.—WEALTH: ESTIMATED VALUE OF ALL TANGIBLE PROPERTY SITUATED IN EACH GEOGRAPHIC DIVISION AND STATE

[NOTE.—See headnote to Table 296. This table shows, not the value of property owned by the citizens of each State, but that of the physical property lying in each State wherever the securities or other evidences of title representing it may be found or owned. The per capita figures thus do not represent the average wealth of the citizens of each State]

Division and State	Amount (millions of dollars)						Total amount per capita (dollars)				
	Total					Taxable 1922					
	1890	1900	1904	1912 ¹	1922 ²		1890	1900	1904	1912	1922
United States.....	65,037	88,517	107,104	186,300	320,804	300,295	1,036	1,165	1,316	1,950	2,913
New England.....	5,923	7,753	8,823	11,918	24,415	22,552	1,111	1,356	1,498	1,761	3,198
Maine.....	489	682	776	1,018	2,007	1,919	740	982	1,096	1,351	2,586
New Hampshire.....	325	472	517	658	1,374	1,283	863	1,147	1,214	1,513	3,074
Vermont.....	266	330	360	505	1,842	799	799	960	1,035	1,407	2,389
Massachusetts.....	2,804	4,359	4,956	6,381	12,981	11,895	1,252	1,554	1,672	1,827	3,243
Rhode Island.....	504	711	799	986	1,925	1,814	1,459	1,658	1,702	1,737	3,086
Connecticut.....	835	1,199	1,415	2,370	5,286	4,842	1,119	1,320	1,453	2,041	3,614
Middle Atlantic.....	16,213	24,554	29,478	47,901	77,683	71,358	1,877	1,789	1,763	2,374	3,352
New York.....	8,577	12,505	14,709	25,664	37,035	33,019	1,430	1,720	1,868	2,694	3,436
New Jersey.....	1,445	2,734	3,236	6,011	11,794	11,170	1,000	1,451	1,547	2,240	3,526
Pennsylvania.....	6,191	9,315	11,473	16,226	28,834	27,169	1,177	1,478	1,707	2,036	3,187
East North Central.....	15,041	19,662	23,991	39,608	68,823	65,516	1,127	1,330	1,416	2,112	3,063
Ohio.....	3,951	5,019	5,947	9,123	18,489	17,553	1,076	1,207	1,367	1,861	3,048
Indiana.....	2,095	2,607	3,106	5,359	8,830	8,337	956	1,036	1,174	1,954	2,942
Illinois.....	5,067	6,977	8,817	15,500	22,233	21,191	1,324	1,447	1,689	2,663	3,295
Michigan.....	2,095	2,654	3,282	5,298	11,405	10,900	1,001	1,096	1,297	1,828	2,899
Wisconsin.....	1,833	2,405	2,839	4,328	7,866	7,545	1,087	1,163	1,292	1,808	2,887
West North Central.....	10,214	13,785³	16,830	30,610	46,019	44,080	1,149	1,332	1,546	2,367	3,588
Minnesota.....	1,692	2,514	3,344	5,432	8,548	8,237	1,300	1,435	1,729	2,529	3,442
Iowa.....	2,287	3,368	4,048	7,709	10,512	10,197	1,196	1,509	1,828	3,465	4,274
Missouri.....	2,398	3,244	3,760	5,728	9,982	9,612	896	1,044	1,147	1,717	2,903
North Dakota.....	337	542	736	2,113	2,467	2,167	1,844	1,699	1,771	3,329	3,692
South Dakota.....	425	553	680	1,327	2,926	2,744	1,293	1,376	1,530	2,125	4,482
Nebraska.....	1,276	1,626	2,009	3,721	5,320	5,128	1,205	1,525	1,882	3,049	4,004
Kansas.....	1,799	1,938	2,253	4,580	6,204	5,995	1,261	1,318	1,468	2,632	3,493
South Atlantic.....	5,133	6,679	7,937	14,589	29,169	27,262	579	640	716	1,159	2,005
Delaware.....	176	212	230	305	626	588	1,043	1,146	1,204	1,478	2,728
Maryland.....	1,085	1,317	1,512	2,236	3,991	3,742	1,041	1,109	1,213	1,694	2,665
District of Columbia.....	344	929	1,040	1,172	1,697	1,219	1,491	3,332	3,491	3,418	3,879
Virginia.....	862	1,102	1,288	2,402	4,892	4,542	521	594	666	1,140	2,050
West Virginia.....	439	660	840	2,428	4,678	4,446	575	688	810	1,897	3,040
North Carolina.....	584	682	842	1,685	4,543	4,381	361	360	420	740	1,703
South Carolina.....	401	485	586	1,261	2,405	2,289	348	352	414	811	1,385
Georgia.....	852	936	1,168	2,163	3,897	3,726	464	422	493	802	1,306
Florida.....	390	356	431	937	2,440	2,329	995	673	729	1,167	2,331
East South Central.....	3,137	3,654	4,285	7,411	12,990	12,348	488	484	536	861	1,437
Kentucky.....	1,172	1,365	1,528	2,277	3,582	3,401	631	636	675	981	1,459
Tennessee.....	888	957	1,104	1,884	4,228	3,975	502	473	520	848	1,773
Alabama.....	623	775	965	2,015	3,002	2,891	412	424	494	913	1,244
Mississippi.....	454	557	688	1,235	2,178	2,081	352	359	416	667	1,216
West South Central.....	3,264	4,353	5,788	13,209	19,861	18,837	691	697	798	1,422	1,857
Arkansas.....	455	604	804	1,722	2,600	2,520	403	461	580	1,054	1,439
Louisiana.....	495	815	1,032	1,990	3,417	3,237	443	590	694	1,158	1,855
Oklahoma.....	* 208	* 812	* 1,095	* 3,118	3,993	3,627	* 860	* 1,027	* 1,092	1,684	1,894
Texas.....	2,106	2,322	2,837	6,379	9,851	9,453	942	762	841	1,561	2,010
Mountain.....	2,927	3,244	3,973	6,585	12,206	10,455	2,250	1,925	2,228	2,312	3,435
Montana.....	453	614	746	1,133	2,223	1,990	3,429	2,523	2,633	2,792	3,691
Idaho.....	208	276	343	579	1,534	1,258	2,464	1,708	1,795	1,598	3,301
Wyoming.....	170	281	330	356	976	650	2,796	3,041	3,297	2,253	4,693
Colorado.....	1,146	938	1,207	2,315	3,230	2,860	2,780	1,738	2,046	2,702	3,285
New Mexico.....	232	268	332	495	852	737	1,507	1,374	1,587	1,388	2,299
Arizona.....	189	293	306	457	1,314	1,158	3,168	2,140	2,239	2,052	3,512
Utah.....	349	413	488	796	1,535	1,361	1,681	1,491	1,609	2,016	3,247
Nevada.....	180	191	221	454	542	441	3,941	4,503	5,214	5,003	6,998
Pacific.....	3,885	4,833	6,019	13,777	23,573	21,805	2,078	1,917	2,290	3,008	3,934
Washington.....	761	782	1,052	3,183	5,122	4,096	2,177	1,509	1,806	2,484	3,600
Oregon.....	590	633	802	2,057	3,419	3,059	1,882	1,530	1,886	2,816	4,182
California.....	2,534	3,218	4,115	8,537	16,032	14,050	2,097	2,167	2,582	3,312	4,007

¹ Total differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma. Includes \$402,000,000 value of ships belonging to the United States Navy and \$290,000,000 value of privately owned water-supply systems not distributed by States. Items for geographic divisions and States differ from estimate as published in 1912 because of redistribution of railroad values in accordance with the method employed in 1922.

² Total includes \$1,446,000,000 value of ships belonging to the United States Navy, \$361,000,000 privately owned water-supply systems, and \$4,278,000,000 gold and silver coin and bullion not distributed by States.

³ Includes Indian Territory.

⁴ Differs from estimate as published in 1912 because of revision of estimate for taxed real property.

Source: Bureau of the Census, Department of Commerce.

13. BUSINESS FINANCE

[Foreign Exchange Rates—Interest Rates—Insurance—Capital Issues—Stock Exchange Transactions—Wholesale and Retail Trade—Commercial Failures]

No. 299.—FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

Country	Monetary unit	Mint par	Yearly average rate in dollars						
			1921	1922	1923	1924	1925	1926	1927
North America:			Dollars						
Canada.....	Dollar.....	1.0000	0.8955	0.9648	0.9804	0.9873	0.9996	0.9999	0.9997
Cuba.....	Peso.....	1.0000	.....	.9985	.9995	.9998	.9994	.9993	.9997
Mexico ¹	do.....	.4985	.4891	.4872	.4855	.4851	.4939	.4831	.4720
South America:									
Argentina.....	Peso (gold).....	.9648	.7300	.8182	.7857	.7813	.9138	.9215	.9630
Brazil.....	Milreis.....	.3244	.1312	.1295	.1023	.1094	.1220	.1444	.1184
Chile.....	Peso ²	³ .1217	.1206	.1222	.1224	.1054	.1160	.1208	.1207
Colombia ¹	do.....	.9733	.8809	.9239	.9518	.9917	.9835	.9845	.9769
Peru ¹	Libra.....	4.8665	3.600	3.860	4.110	4.050	4.021	3.7410	3.7377
Uruguay ¹	Peso.....	1.0342	.6861	.7940	.7906	.8227	.9840	1.0147	1.0134
Venezuela ¹	Bolivar.....	.1930	.1656	.1838	.1894	.1923	.1929	.1926	.1898
Europe:									
Austria: ^{1,3}	Schilling ¹.....	.1407	³ .00170	³ .00098	³ .00001	³ .00001	.1406	.1407	.1408
Belgium.....	Belga ⁴	⁴ .1390	⁴ .07446	⁴ .07683	⁴ .05219	⁴ .04644	⁴ .04758	⁴ .03265	.1392
Bulgaria ¹	Lev.....	.1930	.00887	.00688	.00684	.00728	.00732	.00721	.00724
Czechoslovakia: ¹	Koruna ⁵	⁵ .0296	.0126	.02415	.02955	.02954	.02966	.02962	.02962
Denmark.....	Krone.....	.2680	.1780	.2095	.1836	.1672	.2113	.2623	.2673
Finland ¹	Markka.....	⁶ .0252	.0192	.02163	.02683	.02508	.02522	.02521	.02520
France.....	Franc.....	.1930	.07455	.08201	.06061	.05237	.04767	.03243	.03924
Germany.....	Reichsmark ⁷.....	.2382	.01205	.00232	.00002	(⁷)	.2380	.2380	.2376
Great Britain.....	Pound.....	4.8665	3.8491	4.4292	4.5748	4.4171	4.8289	4.8582	4.8610
Greece ¹	Drachma.....	.1930	.0647	.03306	.01714	.01790	.01561	.01258	.01317
Hungary ¹	Pengo ⁸.....	.1749	.00253	.00091	.00016	.00002	.00001	.1756	.1747
Italy.....	Lira.....	.1930	.04294	.04756	.04602	.04358	.03978	.03889	.05156
Netherlands.....	Florin.....	.4020	.3365	.3850	.3910	.3821	.4016	.4010	.4011
Norway.....	Krone.....	.2680	.1491	.1750	.1667	.1394	.1788	.2233	.2605
Poland ¹	Zloty ⁹	⁹ .1122	.00079	.000188	.000014	(⁹)	.1774	.1118	.1129
Portugal ¹	Escudo.....	1.0805	.0975	.06670	.04253	.03385	.05040	.05125	.05029
Rumania ¹	Leu.....	.1930	.0125	.00697	.00494	.00498	.00483	.00462	.00604
Spain.....	Peseta.....	.1930	.1353	.1548	.1445	.1334	.1434	.1490	.1706
Sweden.....	Krona.....	.2640	.2254	.2617	.2655	.2652	.2685	.2676	.2681
Switzerland.....	Franc.....	.1930	.1735	.1907	.1806	.1822	.1933	.1931	.1926
Yugoslavia ¹	Dinar.....	.1930	.0237	.01352	.01072	.01282	.01705	.01765	.01760
Asia:									
Hong Kong.....	Dollar.....	¹⁰ .4777	.....	.5571	.5290	.5247	.5652	.5333	.4921
China.....	Shanghai tael.....	¹⁰ .6685	.7078	.7493	.7202	.7268	.7577	.6842	.6210
Do.....	Mexican dollar.....	¹⁰ .4911	.....	.5463	.5202	.5236	.5555	.4992	.4508
India.....	Ruppee.....	.3650	.2622	.2874	.3111	.3178	.3626	.3633	.3631
Japan.....	Yen.....	.4985	.4825	.4780	.4858	.4119	.4104	.4712	.4741
Straits Settlements: ¹	Singapore dollar.....	.5678	.4546	.5078	.5350	.5125	.5615	.5627	.5606

¹ Data for 1921 and also for 1922-1925 for Colombia, Peru, and Venezuela compiled by the Bureau of Foreign and Domestic Commerce from various sources.

² Quotations prior to 1926 are for the paper peso (1913 average, 19.53 cents). Beginning 1926, the currency was reestablished on a gold basis, the peso being devaluated to 12.17 cents.

³ Quotations for 1921 to 1924 are for the krone, par 20.26 cents.

⁴ Quotations prior to 1927 are for the franc (par 19.3 cents). The belga, which is equal to 5 francs, superseded the Belgian franc Oct. 26, 1926, and was quoted at par during November and December, 1926.

⁵ Nominal par value, 20.26 cents. Stabilized in March, 1925, at 2.96 cents.

⁶ The pre-war par of the markka was 19.3 cents. In 1926 it was devaluated to a new gold parity of 2.52 cents.

⁷ Prior to 1924 quotations are for paper marks (see monthly rates in Table 300). The rate of exchange of paper marks for the first 10 months of 1924 was approximately steady at from 22 to 24 cents per trillion (1,000,000,000,000) marks. The new paper reichsmark currency issued beginning in the latter part of 1924 was thereafter quoted substantially at par (23.82 cents).

⁸ Prior to 1926, quotations are for the paper krone (par 20.26 cents). On Jan. 1, 1926, this was superseded by the pengo valued at 17.49 cents and exchangeable for 12,500 paper kronen.

⁹ Prior to 1924, quotations are for Polish marks, par 23.82 cents; thereafter for the zloty. The average rate for January to April, 1924, was 11.3 cents per million marks; for June to December, 1923 cents for one zloty. The par value of the zloty when adopted as the currency unit in 1924 was fixed at 19.3 cents, but in October, 1927, it was stabilized at 11.22.

¹⁰ 1913 average; varies with the price of silver, the standard of value.

Source: Federal Reserve Board, except as noted.

No. 300.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

[NOTE.—For par of exchange of monetary units and yearly average rate see Table 299]

	Canada (dollar)	Mexico (peso)	Argentina (peso)	Brazil (milreis)	Chile (peso) ¹	Belgium (belga) ²	France (franc)	German (reichs- mark) ³
	<i>Dollars</i>	<i>Dollar</i>	<i>Dollar</i>	<i>Dollar</i>	<i>Dollar</i>	<i>Dollar</i>	<i>Dollar</i>	<i>Dollar</i>
1920:								
March.....	0.8938		0.9841	0.2650	0.2140	0.0746	0.0719	0.0126
June.....	.8819		.9610	.2510	.1899	.0830	.0792	.0256
September.....	.9037		.8457	.1829	.1679	.0716	.0674	.0172
December.....	.8632		.7873	.1525	.1422	.0624	.0592	.0137
1921:								
March.....	.8781		.7820	.1513	.1476	.0735	.0703	.0160
June.....	.8876		.6986	.1165	.1086	.0803	.0807	.0144
September.....	.8985	0.4860	.6963	.1237	.1071	.0717	.0728	.0096
December.....	.9277	.4842	.7480	.1267	.1078	.0754	.0784	.0033
1922:								
March.....	.9686	.4929	.8278	.1367	.1141	.0843	.0900	.0036
June.....	.9884	.4848	.8186	.1372	.1264	.0822	.0876	.0032
September.....	.9993	.4830	.8108	.1254	.1373	.0723	.0766	.00068
December.....	.9945	.4845	.8557	.1195	.1241	.0664	.0723	.00014
1923:								
March.....	.9806	.4886	.8415	.1109	.1267	.0548	.0632	.00005
June.....	.9766	.4837	.8047	.1043	.1340	.0540	.0630	.000010
September.....	.9768	.4857	.7485	.0973	.1238	.0490	.0586	.0188
December.....	.9759	.4850	.7233	.0934	.1066	.0458	.0525	.000227
1924:								
January.....	.9736	.4807	.7365	.1085	.1036	.0418	.0467	.000226
February.....	.9694	.4822	.7645	.1198	.1013	.0384	.0442	.000218
March.....	.9696	.4823	.7655	.1145	.0977	.0387	.0468	.000220
April.....	.9809	.4827	.7480	.1123	.1054	.0523	.0616	.000220
May.....	.9830	.4823	.7463	.1105	.1097	.0486	.0579	.000223
June.....	.9844	.4822	.7389	.1075	.1060	.0456	.0525	.000234
July.....	.9926	.4860	.7412	.0992	.1011	.0456	.0512	.000239
August.....	.9985	.4890	.7666	.0992	.1000	.0502	.0546	.000238
September.....	.9994	.4898	.8003	.1009	.1044	.0494	.0530	.000238
October.....	.9997	.4886	.8355	.1122	.1105	.0480	.0523	.000238
November.....	.9999	.4878	.8549	.1147	.1127	.0483	.0528	.2380
December.....	.9965	.4881	.8832	.1151	.1133	.0497	.0540	.2380
1925:								
January.....	.9969	.4888	.9108	.1172	.1135	.0506	.0539	.2380
February.....	.9966	.4927	.9033	.1127	.1084	.0508	.0528	.2380
March.....	.9987	.4974	.8971	.1104	.1110	.0507	.0518	.2380
April.....	.9994	.4987	.8688	.1063	.1117	.0505	.0519	.2380
May.....	1.0000	.4990	.9024	.1031	.1140	.0502	.0516	.2380
June.....	1.0000	.4966	.9133	.1089	.1132	.0470	.0477	.2380
July.....	1.0003	.4908	.9175	.1136	.1169	.0462	.0470	.2380
August.....	1.0003	.4958	.9170	.1213	.1191	.0453	.0469	.2380
September.....	.9999	.4935	.9171	.1352	.1202	.0440	.0471	.2380
October.....	1.0009	.4917	.9336	.1481	.1206	.0453	.0443	.2380
November.....	1.0008	.4879	.9444	.1461	.1219	.0453	.0396	.2381
December.....	.9996	.4875	.9421	.1417	.1216	.0453	.0374	.2381
1926:								
January.....	.9980	.4850	.9413	.1484	.1204	.0454	.0377	.2380
February.....	.9965	.4850	.9327	.1478	.1212	.0454	.0368	.2381
March.....	.9993	.4856	.9033	.1449	.1208	.0423	.0358	.2380
April.....	1.0004	.4866	.9079	.1401	.1212	.0367	.0339	.2380
May.....	1.0007	.4828	.9131	.1468	.1204	.0312	.0315	.2380
June.....	1.0010	.4885	.9166	.1552	.1204	.0296	.0294	.2380
July.....	1.0013	.4887	.9205	.1556	.1205	.0242	.0247	.2380
August.....	1.0014	.4878	.9196	.1537	.1212	.0275	.0283	.2381
September.....	1.0014	.4873	.9220	.1519	.1213	.0272	.0285	.2381
October.....	1.0007	.4805	.9275	.1308	.1210	.0278	.0294	.2380
November.....	1.0013	.4720	.9239	.1297	.1205	.1391	.0342	.2375
December.....	.9993	.4667	.9328	.1185	.1204	.1391	.0395	.2380
1927:								
January.....	.9984	.4683	.9385	.1168	.1202	.1391	.0396	.2372
February.....	.9984	.4707	.9472	.1184	.1200	.1390	.0392	.2370
March.....	.9990	.4701	.9598	.1185	.1200	.1390	.0391	.2371
April.....	1.0009	.4687	.9617	.1180	.1203	.1390	.0392	.2370
May.....	1.0007	.4659	.9620	.1181	.1202	.1390	.0392	.2369
June.....	.9994	.4642	.9644	.1180	.1202	.1389	.0392	.2369
July.....	.9985	.4654	.9655	.1179	.1202	.1390	.0391	.2374
August.....	.9994	.4739	.9684	.1182	.1203	.1391	.0392	.2379
September.....	1.0005	.4772	.9712	.1186	.1207	.1392	.0392	.2380
October.....	1.0011	.4767	.9716	.1192	.1217	.1393	.0392	.2386
November.....	1.0014	.4791	.9705	.1193	.1218	.1395	.0393	.2386
December.....	.9990	.4845	.9723	.1197	.1221	.1399	.0394	.2389

¹ See note 2, Table 299.² Quotations prior to November, 1926, are for the franc. See note 4, Table 299.³ Quotations prior to November, 1924, are for paper marks, par, \$0.2382.⁴ Per million marks.⁵ Per billion marks.

No. 300.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS—Continued

	Great Britain (pound)	Italy (lira)	Nether- lands (florin)	Spain (peseta)	Sweden (krona)	China, (Shang- hai tael)	India (rupee)	Japan (yen)	Straits Settle- ments (Singa- pore dollar)
	<i>Dollars</i>	<i>Dollar</i>	<i>Dollar</i>	<i>Dollar</i>	<i>Dollar</i>	<i>Dollars</i>	<i>Dollar</i>	<i>Dollar</i>	<i>Dollar</i>
1920:									
March.....	3.7258	0.0532	0.3679	0.1760	0.2037	1.4870	0.4780	0.4751	-----
June.....	3.9498	.0891	.3614	.1656	.2183	1.0605	.4100	.5141	-----
September.....	3.5103	.0434	.3169	.1476	.2021	1.0690	.3361	.5141	-----
December.....	3.4924	.0349	.3095	.1307	.1959	.7883	.2690	.5035	-----
1921:									
March.....	3.9111	.0385	.3440	.1397	.2283	.6423	.2595	.4859	-----
June.....	3.7815	.0498	.3328	.1308	.2256	.6635	.2455	.4797	-----
September.....	3.7240	.0420	.3166	.1302	.2178	.7300	.2639	.4820	0.4246
December.....	4.1561	.0444	.3631	.1465	.2453	.7532	.2745	.4792	.4686
1922:									
March.....	4.3757	.0511	.3785	.1565	.2616	.7075	.2782	.4735	.4953
June.....	4.4519	.0496	.3871	.1569	.2581	.7903	.2891	.4775	.5114
September.....	4.4307	.0427	.3879	.1530	.2646	.7701	.2874	.4810	.5164
December.....	4.6096	.0503	.3964	.1564	.2695	.7104	.3065	.4885	.5301
1923:									
March.....	4.6957	.0486	.3949	.1547	.2660	.7553	.3157	.4846	.5481
June.....	4.6147	.0457	.3920	.1492	.2656	.7217	.3099	.4906	.5385
September.....	4.5422	.0444	.3930	.1358	.2655	.7079	.3060	.4862	.5319
December.....	4.3601	.0434	.3804	.1304	.2633	.7225	.3101	.4701	.5085
1924:									
January.....	4.2591	.0434	.3735	.1275	.2618	.7027	.3045	.4490	.5035
February.....	4.3077	.0435	.3742	.1274	.2618	.7120	.3032	.4543	.5066
March.....	4.2906	.0428	.3707	.1273	.2629	.7000	.2966	.4290	.5028
April.....	4.3513	.0444	.3719	.1364	.2638	.6974	.3040	.4093	.5053
May.....	4.3608	.0444	.3741	.1380	.2650	.7088	.3058	.4019	.5019
June.....	4.3199	.0433	.3744	.1346	.2654	.7137	.3049	.4126	.5062
July.....	4.3704	.0430	.3794	.1330	.2660	.7167	.3125	.4135	.5176
August.....	4.4995	.0444	.3880	.1341	.2661	.7333	.3226	.4060	.5151
September.....	4.4870	.0438	.3845	.1324	.2660	.7527	.3252	.3879	.5183
October.....	4.6097	.0435	.3910	.1340	.2661	.7698	.3369	.3852	.5311
November.....	4.6958	.0430	.4042	.1396	.2695	.7547	.3529	.3844	.5399
December.....									
1925:									
January.....	4.7817	.0417	.4041	.1418	.2695	.7534	.3571	.3845	.5531
February.....	4.7724	.0411	.4017	.1422	.2694	.7526	.3573	.3908	.5534
March.....	4.7763	.0407	.3992	.1422	.2695	.7336	.3567	.4097	.5510
April.....	4.7953	.0410	.3995	.1429	.2694	.7323	.3560	.4176	.5542
May.....	4.8547	.0407	.4018	.1433	.2675	.7426	.3623	.4191	.5637
June.....	4.8604	.0383	.4014	.1457	.2676	.7609	.3648	.4083	.5658
July.....	4.8596	.0367	.4010	.1451	.2686	.7656	.3661	.4108	.5668
August.....	4.8569	.0366	.4024	.1441	.2687	.7729	.3662	.4099	.5670
September.....	4.8465	.0406	.4021	.1439	.2682	.7847	.3663	.4075	.5659
October.....	4.8428	.0399	.4020	.1435	.2679	.7790	.3660	.4067	.5651
November.....	4.8459	.0400	.4023	.1425	.2675	.7582	.3662	.4233	.5663
December.....	4.8498	.0403	.4019	.1418	.2679	.7568	.3664	.4319	.5663
1926:									
January.....	4.8579	.0404	.4018	.1415	.2678	.7475	.3669	.4417	.5662
February.....	4.8634	.0403	.4008	.1410	.2678	.7374	.3676	.4540	.5663
March.....	4.8608	.0402	.4007	.1409	.2681	.7271	.3658	.4539	.5663
April.....	4.8622	.0402	.4013	.1429	.2679	.7087	.3618	.4664	.5655
May.....	4.8615	.0387	.4020	.1453	.2676	.7178	.3626	.4695	.5620
June.....	4.8661	.0366	.4018	.1576	.2680	.7217	.3629	.4685	.5621
July.....	4.8634	.0335	.4018	.1572	.2680	.7130	.3629	.4707	.5621
August.....	4.8586	.0330	.4011	.1529	.2677	.6869	.3636	.4780	.5615
September.....	4.8542	.0367	.4007	.1522	.2675	.6660	.3633	.4840	.5607
October.....	4.8503	.0412	.4000	.1510	.2673	.5998	.3615	.4866	.5607
November.....	4.8488	.0421	.3999	.1515	.2669	.5943	.3603	.4907	.5598
December.....	4.8512	.0444	.3999	.1524	.2672	.5897	.3605	.4894	.5594
1927:									
January.....	4.8526	.0434	.3999	.1603	.2671	.6167	.3642	.4881	.5596
February.....	4.8503	.0432	.4000	.1678	.2669	.6378	.3630	.4884	.5596
March.....	4.8540	.0451	.4001	.1741	.2675	.6050	.3630	.4914	.5596
April.....	4.8565	.0502	.4000	.1764	.2678	.6201	.3614	.4837	.5595
May.....	4.8570	.0540	.4012	.1759	.2675	.6217	.3623	.4706	.5599
June.....	4.8561	.0558	.4005	.1720	.2678	.6274	.3620	.4669	.5598
July.....	4.8551	.0545	.4006	.1709	.2678	.6228	.3611	.4713	.5596
August.....	4.8602	.0544	.4007	.1690	.2682	.6038	.3613	.4733	.5597
September.....	4.8635	.0544	.4008	.1715	.2688	.6121	.3634	.4682	.5599
October.....	4.8697	.0546	.4019	.1725	.2692	.6183	.3641	.4657	.5603
November.....	4.8740	.0545	.4036	.1694	.2692	.6327	.3645	.4598	.5607
December.....	4.8825	.0538	.4044	.1666	.2700	.6379	.3674	.4619	.5673

Source: The Federal Reserve Board.

No. 301.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK

[NOTE.—Rates shown are the range (low and high) for the quarter or month based on weeks ending Saturday, in the case of call money and time loans, and weeks ending various days in the case of acceptances, a week falling in 2 months being included in the month having the greater number of days; thus, week ending Feb. 2 would be included in January]

Year, quarter, and month	Call money	Time loans		Year and month	Call money	Time loans		Bankers' accept- ances (90 days)
		60 to 90 days ¹	Six months			60 to 90 days ¹	Six months	
1913								
Jan.-Mar.	2-6	3½-6	4-6	January	6-7	6-7½	6-8	5½-6½
Apr.-June	1-7	3½-5	4-6	February	6-9	6-7	6-7	5½-6½
July-Sept.	1½-4½	2½-5	4½-6	March	6-7	6½-7½	7-7½	5½-6½
Oct.-Dec.	2½-10	4½-6	4½-5½	April	5½-7	6½-7	6½-7½	5½-5½
1914								
Jan.-Mar.	1½-10	2½-5	3-5	May	6½-7½	6½-7	6½-7	5½-6
Apr.-June	1½-2	2-3½	2½-3½	June	5-8	6-7	6-7½	5½-6
July-Sept.	1½-10	2½-10	3½-8	July	3½-6½	5½-6	5½-6	5-5½
Oct.-Dec.	2½-8	3½-10	3½-7	August	4½-6	5½-6½	5½-6½	5-5½
1915								
Jan.-Mar.	1½-3	2½-4½	3-4	September	4½-6	5-6	3½-6	4½-5½
Apr.-June	1-2½	2½-3½	2½-3½	October	4-6	5½-5½	5½-5½	4½-4½
July-Sept.	1½-2	2½-3½	3-3½	November	4-6	5-5½	5-5½	4½-4½
Oct.-Dec.	1½-2½	2½-3	2½-3½	December	4½-6	4½-5½	4½-5½	4½-4½
1916								
Jan.-Mar.	1½-3	2½-3½	2½-3½	January	3-6	4½-5	4½-5	3½-4½
Apr.-June	1½-4	1½-4	3-4	February	4-6	4½-5	4½-5½	4-4½
July-Sept.	2-6	2½-4	3½-5	March	3-5½	4½-5	4½-5	3½-4½
Oct.-Dec.	1½-15	2½-4½	3½-4½	April	3½-5	4½-4½	4½-4½	3½-3½
1917								
Jan.-Mar.	1½-3½	2½-4½	2½-5	May	3-5	4-4½	4-4½	3½-3½
Apr.-June	2-6	2½-6	4-6	June	2½-5½	3½-4½	3½-4½	3-3½
July-Sept.	1½-10	3½-6	4½-6	July	2½-5	3½-4½	3½-4½	3-3½
Oct.-Dec.	2-6	5-6	5-6	August	3-5	3½-4½	4-4½	3-3½
1918								
Jan.-Mar.	2-7½	5½-6	5½-6	September	3½-6	4½-4½	4½-5	3-3½
Apr.-June	2-6	5½-6	5½-6	October	4-6	4½-5	4½-5	3½-4½
July-Sept.	3½-6	5½-6	5½-6	November	3½-6	4½-5	5	4-4½
Oct.-Dec.	3½-6	5-6	5½-6	December	3½-6	4½-5	4½-5	4-4½
1919								
January	2½-6	5-5½	5½-5½	January	3½-5½	4½-5	4½-5	4-4½
February	4½-7	5-5½	5½-5½	February	4-6	4½-5½	4½-5½	4-4½
March	3½-6	5½-5½	5½-5½	March	4½-6	5-5½	5-5½	4-4½
April	4-6	5½-5½	5½-5½	April	4-6	5½-5½	5½-5½	4-4½
May	3½-7½	5½-5½	5½-5½	May	4-6	5-5½	5-5½	4-4½
June	4½-15	5½-6	5-6	June	4-6	4½-5½	5-5½	4½-4½
July	5-20	6-8	6-8	July	4-6	5-5½	5-5½	4½-4½
August	3-8	5½-7	5½-7	August	4-6	5-5½	5-5½	4½-4½
September	4-9	5½-6	5½-6	September	3½-6	5½-5½	5½-5½	4½-4½
October	4-20	5½-8	5½-7	October	4-6	5-5½	5-5½	4½-4½
November	2-30	6-8	6-8	November	4½-5½	5-5½	5-5½	4½-4½
December	5-18	6½-8	6½-8	December	4½-6	5-5½	5-5½	4½-4½
1920								
January	6-25	7-8½	7-8½	January	3½-5½	4½-5	4½-5	4-4½
February	6-25	7½-10	7½-9	February	4-5½	4½-5	4½-5	4-4½
March	3-15	8-9½	7½-9	March	2½-5½	4-5	4-5	3½-4½
April	6-15	8-9	7½-9	April	3½-5½	4½-4½	4½-4½	4-4½
May	6-12	8-9	8-9	May	2½-4½	3½-4½	4-4½	3-3½
June	6-14	8-9	8-9	June	2-3	2½-4	3½-4½	2-2½
July	5-20	6-9	6-9	July	2-3	2½-3	3-3½	2-2½
August	6-10	8½-9	8½-9	August	2	2-3	3-3½	2-2½
September	6-10	7½-9	7½-9	September	2-3	2½-3½	3-3½	2½-2½
October	6-16	6-8½	6-8½	October	2-3	2-3	3-3½	2½-2½
November	5-10	7½-8½	7½-8½	November	2-4	2½-3½	3-3½	2½-2½
December	6-7	7-8	7½-8½	December	2½-5	3½-3½	3½-4	2½-2½
1925								
January	2-5	3½-3½	3½-4	January	2-5	3½-3½	3½-4	3-3½
February	3-5	3½-4	3½-4½	February	3-5	3½-4	3½-4½	3-3½
March	3½-5	3½-4	4½-4½	March	3½-5	3½-4	4½-4½	3½-3½
April	3½-5	3½-4	4-4½	April	3½-5	3½-4	4-4½	3½-3½
May	3½-4	3½-4	4-4½	May	3½-4	3½-4	4-4½	3½-3½
June	3½-5	3½-4	4-4½	June	3½-5	3½-4	4-4½	3½-3½
July	3½-6	3½-4	4-4½	July	3½-6	3½-4	4-4½	3½-3½
August	3½-4	4½-4½	4½-4½	August	3½-4	4½-4½	4½-4½	3½-3½
September	3½-6	4½-4½	4½-4½	September	3½-6	4½-4½	4½-4½	3½-3½
October	4-5½	4½-5	4½-5	October	4-5½	4½-5	4½-5	3½-3½
November	4½-5	4½-5	5	November	4½-5	4½-5	5	3½-3½
December	4½-6	3½-5	3½-5	December	4½-6	3½-5	3½-5	3½-3½

¹ For the week ended Jan. 14, 1918, to the week ended May 12, 1919, time loans were for 30 to 90 days, and from the latter date to the week ended Oct. 13, 1919, time on loans not specified.

² Last half of December.

Source: Call money and time loans, 1913, from the financial editors, New York Times; 1914 to 1924, The Annalist; acceptance rates, Acceptance Bulletin of the American Acceptance Council.

No. 302.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK, WEEKLY RANGE

[NOTE.—Rates shown are the range, low and high, for weeks ending on date shown in the stub]

Year and week	Call money	Time loans		Bankers' acceptances (90 days)	Year and week	Call money	Time loans		Bankers' acceptances (90 days)		
		60 to 90 days	6 months				60 to 90 days	6 months			
1926				1926				1927			
Jan. 9.....	4-6	4½-5	4½-5	Jan. 5	3½-3½	Jan. 8.....	4½-5	4½-4½	4½	Jan. 4	3½-3½
Jan. 16.....	4-4½	4½-4½	4½-5	Jan. 12	3½-3½	Jan. 15.....	4-4½	4½-4½	4½-4½	Jan. 11	3½-3½
Jan. 23.....	4-4½	4½-4½	4½-4½	Jan. 19	3½-3½	Jan. 22.....	4-4½	4½	4½	Jan. 18	3½-3½
Jan. 30.....	4-5	4½-4½	4½-4½	Jan. 26	3½-3½	Jan. 29.....	4	4½	4½	Jan. 25	3½-3½
Feb. 6.....	4-5½	4½-4½	4½-4½	Feb. 2	3½-3½	Feb. 5.....	4	4½-4½	4½	Feb. 1	3½-3½
Feb. 13.....	4½-5	4½-4½	4½-4½	Feb. 9	3½-3½	Feb. 12.....	4	4½	4½-4½	Feb. 8	3½-3½
Feb. 20.....	4½-5	4½-4½	4½-4½	Feb. 16	3½-3½	Feb. 19.....	3½-4½	4½-4½	4½-4½	Feb. 15	3½-3½
Feb. 27.....	5-5½	4½-5	4½-5	Feb. 23	3½-3½	Feb. 26.....	3½-5	4½-4½	4½-4½	Feb. 22	3½-3½
Mar. 6.....	4½-5½	4½-5	4½-5	Mar. 2	3½-3½	Mar. 5.....	4-4½	4½-4½	4½-4½	Mar. 7	3½-3½
Mar. 13.....	4-4½	4½-5	4½-5	Mar. 9	3½-3½	Mar. 12.....	4	4½-4½	4½	Mar. 14	3½-3½
Mar. 20.....	4½	4½-4½	4½-4½	Mar. 16	3½-3½	Mar. 19.....	3½-4	4½-4½	4½	Mar. 21	3½-3½
Mar. 27.....	4½-4½	4½-4½	4½-4½	Mar. 23	3½-3½	Mar. 26.....	4-4½	4½-4½	4½	Mar. 28	3½-3½
Apr. 3.....	4-5½	4½-4½	4½-4½	Apr. 6	3½-3½	Apr. 2.....	4-4½	4½-4½	4½	Apr. 4	3½-3½
Apr. 10.....	4-4½	4½-4½	4½-4½	Apr. 13	3½-3½	Apr. 9.....	4-4½	4½	4½	Apr. 11	3½-3½
Apr. 17.....	4-5½	4½	4½	Apr. 20	3½-3½	Apr. 16.....	4½-4½	4½	4½	Apr. 18	3½-3½
Apr. 24.....	3-4½	4-4½	4-4½	Apr. 27	3½-3½	Apr. 23.....	4-4½	4½-4½	4½	Apr. 25	3½-3½
May 1.....	3-4½	4	4-4½	May 4	3½-3½	Apr. 30.....	4-5	4½-4½	4½-4½		
May 8.....	3½-4	4	4-4½	May 11	3½-3½	May 7.....	4-4½	4½-4½	4½-4½	May 2	3½-3½
May 15.....	3-4½	4	4-4½	May 18	3½-3½	May 14.....	4-4½	4½-4½	4½-4½	May 9	3½-3½
May 22.....	3½-4½	4	4-4½	May 25	3½-3½	May 21.....	4-4½	4½-4½	4½-4½	May 16	3½-3½
May 29.....	3½-4½	4	4-4½			May 28.....	4-4½	4½-4½	4½-4½	May 23	3½-3½
June 5.....	3½-5	4	4-4½	June 1	3½-3½					May 30	3½-3½
June 12.....	3½-4	4	4-4½	June 8	3½-3½	June 4.....	4½	4½-4½	4½-4½	June 6	3½-3½
June 19.....	3½-4	4-4½	4½-4½	June 15	3½-3½	June 11.....	4-4½	4½-4½	4½	June 13	3½-3½
June 26.....	4-4½	4½	4½	June 22	3½-3½	June 18.....	4-4½	4½-4½	4½	June 20	3½-3½
				June 29	3½-3½	June 25.....	4	4½-4½	4½-4½	June 27	3½-3½
July 3.....	4½-5	4½	4½-4½	July 6	3½-3½	July 2.....	4-5	4½-4½	4½	July 4	3½-3½
July 10.....	4½	4½-4½	4½-4½	July 13	3½-3½	July 9.....	4-4½	4½-4½	4½	July 11	3½-3½
July 17.....	4-4½	4½-4½	4½	July 20	3½-3½	July 16.....	4	4½-4½	4½-4½	July 18	3½-3½
July 24.....	4-4½	4½-4½	4½-4½	July 27	3½-3½	July 23.....	3½-4	4½-4½	4½-4½	July 25	3½-3½
July 31.....	4-5	4½-4½	4½-4½			July 30.....	3½-4	4½-4½	4½-4½		
Aug. 7.....	4-5	4½-4½	4½-4½	Aug. 3	3½-3½	Aug. 6.....	3½-4	4-4½	4½-4½	Aug. 1	3½-3½
Aug. 14.....	4½-5	4½-4½	4½-5	Aug. 10	3½-3½	Aug. 13.....	3½	4-4½	4½-4½	Aug. 8	3½-3½
Aug. 21.....	4½	4½	4½-5	Aug. 17	3½-3½	Aug. 20.....	3½-3½	3½-4½	4½-4½	Aug. 15	3½-3½
Aug. 28.....	4½-5	4½-5	4½-5½	Aug. 24	3½-3½	Aug. 27.....	3½	3½-4½	4½-4½	Aug. 22	3½-3½
				Aug. 31	3½-4					Aug. 29	3½-3½
Sept. 4.....	4½-5	4½-5	5	Sept. 7	3½-4	Sept. 3.....	3½	3½-4	4½-4½	Sept. 5	3½-3½
Sept. 11.....	4½-5	4½-5	5	Sept. 14	3½-4	Sept. 10.....	3½-4	3½-4	4½-4½	Sept. 12	3½-3½
Sept. 18.....	4½-5	4½	5	Sept. 21	3½-4	Sept. 17.....	3½-4½	4-4½	4½-4½	Sept. 19	3½-3½
Sept. 25.....	5-5½	4½	5	Sept. 28	3½-4	Sept. 24.....	3½-4	4-4½	4½-4½	Sept. 26	3½-3½
Oct. 2.....	5-6	4½-5½	5-5½	Oct. 5	3½-4	Oct. 1.....	3½-4	4-4½	4½-4½	Oct. 3	3½-3½
Oct. 9.....	4-5½	5-5½	5-5½	Oct. 12	3½-4	Oct. 8.....	4-4½	4-4½	4½-4½	Oct. 10	3½-3½
Oct. 16.....	5-5½	5	5	Oct. 19	3½-4	Oct. 15.....	4-4½	4-4½	4½-4½	Oct. 17	3½-3½
Oct. 23.....	4-5	5	5	Oct. 26	3½-4	Oct. 22.....	3½-4½	4-4½	4½-4½	Oct. 24	3½-3½
Oct. 30.....	4½	4½-5	4½-5			Oct. 29.....	3½	4-4½	4½-4½	Oct. 31	3½-3½
Nov. 6.....	4½	4½-4½	4½-4½	Nov. 2	3½-4	Nov. 5.....	3½-4	4-4½	4½-4½	Nov. 7	3½-3½
Nov. 13.....	4½-4½	4½-4½	4½-4½	Nov. 9	3½-4	Nov. 12.....	3½	4-4½	4½-4½	Nov. 14	3½-3½
Nov. 20.....	4½-5	4½-4½	4½-4½	Nov. 16	3½-3½	Nov. 19.....	3½	4-4½	4½	Nov. 21	3½-3½
Nov. 27.....	4½-5	4½	4½-4½	Nov. 23	3½-3½	Nov. 26.....	3½	4-4½	4½-4½	Nov. 28	3½-3½
				Nov. 30	3½-3½						
Dec. 4.....	4½-5½	4½	4½-4½	Dec. 7	3½-4	Dec. 3.....	3½-4½	4-4½	4-4½	Dec. 5	3½-3½
Dec. 11.....	4½-5½	4½	4½-4½	Dec. 14	3½-4	Dec. 10.....	4-4½	4½-4½	4½-4½	Dec. 12	3½-3½
Dec. 18.....	4½-5	4½	4½-4½	Dec. 21	3½-4	Dec. 17.....	4	4½-4½	4½-4½	Dec. 19	3½-3½
Dec. 25.....	5-6	4½	4½-4½	Dec. 28	3½-3½	Dec. 24.....	4½-5	4½-4½	4½-4½	Dec. 30	3½-3½
Dec. 27-31.	5½-6	4½-4½	4½-4½			Dec. 31.....	5-5½	4½-4½	4½		

Sources: Call and time rates from The Annalist, acceptance rates from Acceptance Bulletin of the American Acceptance Council.

No. 303.—FIRE AND MARINE INSURANCE BUSINESS IN THE UNITED STATES

[NOTE.—All figures except number of companies in thousands of dollars. Data cover transactions of both United States and foreign companies]

Calendar year	Stock and mutual companies								
	Number of companies	Capital	Total assets ¹	Net surplus	Net premiums	Total income	Losses	Dividends	Expenses
1890.....	580	86,732	322,678	108,734	143,346	157,858	75,335	12,946	49,819
1895.....	555	70,225	247,564	118,228	161,447	175,750	89,213	14,666	54,203
1900.....	493	73,151	413,027	162,668	182,131	198,313	108,307	16,029	65,861
1905.....	560	76,128	544,182	211,545	270,387	292,965	124,925	22,877	93,310
1908.....	598	84,705	604,425	207,647	309,539	334,490	165,490	27,837	110,390
1909.....	598	87,538	662,966	246,339	329,447	362,556	154,431	30,192	116,087
1910.....	593	94,734	572,899	206,212	263,303	291,534	123,692	34,857	94,389
1911.....	593	97,703	745,044	276,956	354,506	388,462	183,477	82,409	128,332
1912.....	595	96,944	774,985	286,969	367,470	406,336	188,082	81,640	135,517
1913.....	605	105,196	792,313	285,504	381,037	416,975	202,695	33,460	141,821
1914.....	596	105,670	815,747	284,523	396,550	430,873	224,640	30,957	143,339
1915.....	613	107,675	873,945	321,014	419,361	459,361	221,701	26,509	157,730
1916.....	608	118,094	965,859	345,561	495,936	535,753	244,813	39,742	172,207
1917.....	636	126,890	1,077,952	399,574	614,647	681,922	265,842	42,477	203,818
1918.....	630	131,221	1,189,795	378,216	716,980	772,740	335,921	43,506	249,261
1919.....	781	163,103	1,391,096	453,920	810,806	884,166	335,570	52,474	295,405
1920.....	789	176,906	1,560,141	464,565	994,295	1,073,625	451,470	63,815	371,479
1921.....	802	184,584	1,562,351	501,337	832,906	915,921	514,755	64,659	345,200
1922.....	754	206,367	1,627,345	550,057	851,257	930,568	477,116	73,924	337,560
1923.....	763	211,165	1,782,383	561,668	878,907	1,002,175	504,795	78,487	380,106
1924.....	801	232,406	1,913,477	629,252	970,806	1,070,748	524,302	76,652	390,128
1925.....	854	269,283	2,092,499	700,462	1,050,476	1,188,067	559,931	81,430	419,427
1926.....	860	278,498	2,248,197	733,950	1,110,895	1,228,399	581,234	92,897	448,935
	Lloyd's and interinsurance companies					Total			
	Number of associations	Net premiums	Total income	Losses	Total disbursements	Net premiums	Total income	Losses	Total disbursements
1905.....	37	3,029	3,338	1,371	2,508	273,417	296,333	126,296	243,620
1906.....	38	3,790	4,579	1,865	3,617	313,329	339,069	167,355	307,324
1909.....	38	4,415	4,719	1,939	3,843	333,862	367,275	156,370	304,552
1910.....	31	3,831	4,111	1,644	3,744	267,134	295,645	125,336	256,681
1911.....	28	4,118	4,505	1,441	3,465	358,624	392,967	184,918	347,683
1912.....	26	4,157	4,424	1,992	4,101	371,627	410,760	190,073	359,339
1913.....	40	4,331	4,623	2,102	4,122	385,368	421,599	204,797	382,098
1914.....	37	9,425	9,860	3,575	7,706	405,975	440,733	228,215	406,641
1915.....	45	12,003	12,634	4,470	9,609	431,365	471,996	226,171	415,549
1916.....	54	13,076	13,746	5,663	11,247	507,012	549,499	250,466	468,008
1917.....	56	13,642	14,003	5,868	11,326	626,289	695,924	299,710	551,464
1918.....	95	20,874	21,636	10,470	18,174	737,854	794,376	346,391	646,863
1919.....	105	23,067	24,146	8,730	18,909	833,948	906,312	344,308	702,357
1920.....	137	24,946	29,164	10,403	20,481	1,020,242	1,102,789	461,873	907,245
1921.....	121	28,864	32,777	13,921	29,073	861,770	948,699	528,675	951,997
1922.....	125	30,056	32,537	13,282	29,070	881,313	972,106	490,398	917,700
1923.....	116	35,715	37,831	14,809	33,210	914,622	1,040,007	519,603	996,598
1924.....	140	46,706	50,768	21,858	44,037	1,017,512	1,121,517	546,159	1,035,119
1925.....	134	43,370	45,120	21,110	42,474	1,094,046	1,233,207	581,041	1,103,212
1926.....	121	45,366	49,085	22,274	43,141	1,156,261	1,227,485	603,507	1,165,206

¹ Exclusive of premium notes.

² Figures for 1911 and 1912 cover the business of 24 associations; 1913, 30; 1916, 47; 1919, 95; 1920, 101; 1921, 108; 1922, 105; 1923, 108; 1924, 133; 1925, 110; and 1926, 115.

³ Premiums of 84 associations.

⁴ Income of 88 associations.

⁵ Losses paid and total disbursements of 89 associations.

Source: Insurance Yearbook of the Spectator Co., New York City.

No. 304.—FIRE INSURANCE: OUTSTANDING RISKS IN THE UNITED STATES, DECEMBER 31

[NOTE.—Covers transactions of members of the National Board of Fire Underwriters, both United States and foreign companies. Fire and lightning risks only beginning with 1918; in previous years marine risks are also included.]

Year or yearly average	Number of companies	Amount covered	Premiums charged ¹	Rate on \$100	Year	Number of companies	Amount covered	Premiums charged ¹	Rate on \$100
		1,000 dollars	1,000 dollars				1,000 dollars	1,000 dollars	
1877-1880.....	171	6,393,795	61,529	\$0.9623	1918.....	154	63,063,104	638,106	\$1.0115
1881-1890.....	152	10,992,804	113,744	1.0347	1919.....	150	75,163,820	769,538	1.0118
1891-1900.....	140	18,368,018	190,528	1.0373	1920.....	169	85,970,172	846,294	.9844
1901-1910.....	156	31,923,704	354,885	1.1116	1921.....	175	93,715,314	916,577	.9780
1911-1920.....	181	62,275,767	629,032	1.0101	1922.....	174	96,283,268	936,416	.9726
1914.....	191	56,012,859	570,688	1.0189	1923.....	184	105,927,503	1,017,024	.9601
1915.....	193	58,867,095	588,702	1.0000	1924.....	197	115,683,434	1,092,042	.9440
1916.....	199	63,355,300	628,210	.9915	1925.....	210	128,255,158	1,189,875	.9277
1917.....	197	72,331,661	698,277	.9654	1926.....	210	137,739,635	1,257,871	.9132

¹ Gross less reinsurance.

Source: Insurance Yearbook of the Spectator Co., New York City.

No. 305.—FIRE AND LIGHTNING INSURANCE BUSINESS IN THE UNITED STATES TRANSACTED BY MEMBERS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS

	1920	1921	1922	1923	1924	1925	1926
Number of companies, total.....	169	174	184	197	210	210	210
United States companies.....	124	129	137	152	165	168	168
Foreign companies.....	45	45	47	45	45	42	42
Thousands of dollars							
Gross insurance written.....	100,194,659	95,282,529	118,358,475	118,398,042	140,496,882	142,968,774	142,968,774
United States companies.....	71,409,065	71,216,718	89,798,875	92,323,757	113,408,098	114,063,270	114,063,270
Foreign companies.....	28,785,603	24,065,811	28,559,599	26,074,285	27,090,784	28,915,506	28,915,506
Gross premiums charged.....	963,565	898,918	1,064,186	1,056,310	1,225,976	1,233,097	1,233,097
Net premiums written.....	533,946	505,450	598,570	595,921	644,307	679,040	679,040
Net premiums earned.....	450,902	492,047	535,398	571,273	598,964	634,526	634,526
Net losses paid.....	228,001	262,818	315,100	325,849	351,116	351,599	351,599
Net losses incurred.....	246,067	296,681	308,513	343,654	354,104	352,965	352,965
Net expenses.....	219,522	214,249	251,990	263,225	281,186	301,532	301,532
Agents' compensation.....	121,046	120,091	145,792	148,994	161,524	172,089	172,089
Taxes.....	27,571	17,267	18,438	20,271	20,145	21,151	21,151
Average annual rate of premium per \$100 insurance.....	\$0.9617	\$0.9434	\$0.8991	\$0.8922	\$0.8726	\$0.8626	\$0.8626
Per cent of—							
Net losses incurred to net premiums earned.....	54.6	58.3	57.6	60.2	59.1	55.6	55.6
Net losses incurred to net premiums written.....	46.1	56.7	51.5	57.7	55.0	52.0	52.0
Net expenses to net premiums earned.....	48.7	43.5	47.1	46.1	46.9	47.5	47.5
Net expenses to net premiums written.....	41.1	42.4	42.1	44.2	43.6	44.4	44.4
Agents' compensation to net premiums written.....	22.7	23.8	24.4	26.0	26.1	26.3	26.3
Taxes to net premiums written.....	5.2	3.4	3.1	3.4	3.1	3.1	3.1

Source: Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 306.—FIRES IN CITIES OF 100,000 OR MORE INHABITANTS: 1926

[NOTE.—Amounts, except per capita, in thousands of dollars. Losses as reported by the chiefs of the fire departments, estimated in many cases. Per capita is based on total loss where figures are available, otherwise on insurance loss]

City and State	Population (thousands)	Number of fires	Total value of property involved in fires	Total insurance thereon	Total insurance loss	Total loss (insured and uninsured)	Fires to 1,000 population	Loss per capita
Akron, Ohio	229	1,067	19,459	16,018	184	209	4.66	\$0.91
Albany, N. Y.	124	1,519		8,401	478		12.25	3.85
Atlanta, Ga.	256	1,848	43,731	30,043	794	973	7.22	3.80
Baltimore, Md.	808	4,856		43,322	2,408	2,479	6.01	3.07
Birmingham, Ala.	196	2,165	30,700	21,669	481	601	11.05	3.07
Boston, Mass.	793	6,310		100,055	5,011	5,231	7.96	6.59
Bridgeport, Conn.	145	911	7,517	4,330	234	274	6.28	1.90
Buffalo, N. Y.	538	1,887		48,473	2,064		3.51	3.84
Cambridge, Mass.	120	1,087	7,222	5,847	645	664	9.06	5.38
Camden, N. J.	206	703		2,148	58	58	3.41	.28
Canton, Ohio	113	285	44,565	32,590	68	70	2.52	.62
Chattanooga, Tenn.	140	885	6,104	5,316	314	371	6.32	2.65
Chicago, Ill.	3,065	18,557	624,540	543,078	12,951	14,894	6.05	4.86
Cincinnati, Ohio	443	2,003	48,463	38,856	944	1,401	4.52	3.15
Cleveland, Ohio	936	4,931		79,234	2,173	2,297	5.27	2.46
Columbus, Ohio	311	1,632	7,059	4,426	932	970	5.24	3.12
Dallas, Tex.	230	2,162	17,313	13,034	1,615	1,749	9.40	7.00
Dayton, Ohio	184	1,452	10,018	8,211	1,111	1,157	7.89	6.29
Denver, Colo.	325	1,829	11,271	8,588	414	461	5.63	1.42
Des Moines, Iowa	150	1,288	10,251	6,779	372	388	9.25	2.69
Detroit, Mich.	1,290	9,000	170,792	151,218		3,520	6.98	2.73
Duluth, Minn.	115	768	6,559	5,016	599	623	6.68	5.41
Elizabeth, N. J.	116	640		7,732	373		5.52	3.22
El Paso, Tex.	105	427	2,568	1,824	326	343	4.07	3.27
Erie, Pa.	132	657		5,673	138		4.98	1.04
Fall River, Mass.	131	702	28,854	26,080	607	616	5.36	4.71
Flint, Mich.	150	1,079	2,926	1,826	461	485	7.19	3.23
Fort Wayne, Ind.	106	971	2,751	2,400	218	223	9.16	2.10
Fort Worth, Tex.	190	1,473	21,330	17,064	596	619	8.18	3.44
Gary, Ind.	100	630	8,594	5,367	399	439	6.30	4.39
Grand Rapids, Mich.	165	1,422	34,659	27,108	305	313	8.62	1.90
Hartford, Conn.	173	1,065	16,066	12,697	498	520	6.16	3.00
Houston, Tex.	250	1,546				1,038	6.18	4.16
Indianapolis, Ind.	383	3,614	5,938		607	697	9.44	1.82
Jacksonville, Fla.	150	1,172	17,748	13,753	407	441	7.81	2.94
Jersey City, N. J.	325	1,593		3,654	217	246	4.90	.76
Kansas City, Kans.	125	1,256	23,006	13,806	195	220	10.05	1.76
Kansas City, Mo.	456	3,806	62,962	48,432	1,764	1,885	8.35	4.13
Long Beach, Calif.	135	434	2,865	1,870	102	146	3.21	1.08
Los Angeles, Calif.	1,200	6,519				2,130	5.43	1.77
Louisville, Ky.	311	2,144	22,196	18,045	1,201	1,337	6.89	4.30
Lowell, Mass.	120	1,068	7,631	10,591	1,672	1,732	8.90	14.43
Lynn, Mass.	103	1,684	9,180	8,316	490	492	16.35	4.78
Memphis, Tenn.	200	2,494	25,000	20,228	584	671	12.47	3.36
Miami, Fla.	132	902	22,859	7,551	402	647	6.83	4.91
Milwaukee, Wis.	569	2,801				1,500	4.92	2.64
Minneapolis, Minn.	491	4,590	41,541	29,519	1,463	1,522	9.35	3.10
Nashville, Tenn.	144	1,544	15,080	10,413	840	984	10.72	6.83
Newark, N. J.	459	3,042		40,537	2,083	2,603	6.63	5.67
New Bedford, Mass.	122	700		6,483		364	5.74	2.99
New Haven, Conn.	185	1,551	11,594	9,701	764	773	8.38	4.18
New Orleans, La.	420	1,606	41,238	22,790		506	3.82	1.12
New York City	5,924	28,185				21,672	4.25	3.66
Manhattan, Bronx, and Richmond	2,920	14,768				11,935	5.06	4.09
Brooklyn and Queens	3,004	10,417				9,736	3.47	3.24
Norfolk, Va.	176	1,326	12,492	7,995	308	316	7.53	1.79
Oakland, Calif.	315	1,791	25,645	12,997	504	591	5.69	1.87
Oklahoma City, Okla.	130	1,184	3,964		452	458	9.11	3.52
Omaha, Nebr.	216	2,003	33,794	27,313	655	665	9.27	3.08
Paterson, N. J.	150	786		26,215	1,096	1,117	5.24	7.45
Philadelphia, Pa.	1,900	7,098				5,572	3.74	2.93
Pittsburgh, Pa.	637	3,415		43,863		2,118	5.36	3.37
Portland, Oreg.	350	2,149	14,954	10,895	1,027	1,051	6.14	3.01
Providence, R. I.	298	2,291		12,631	873	1,012	8.28	3.78
Reading, Pa.	112	302				701	2.70	6.26
Richmond, Va.	200	1,492	24,017	14,852	529	549	7.46	2.75
Rochester, N. Y.	350	1,617				528	4.62	1.51

No. 306.—FIRES IN CITIES OF 100,000 OR MORE INHABITANTS, 1926—Contd.

[Amounts, except per capita, in thousands of dollars]

City and State	Population (thousands)	Number of fires	Total value of property involved in fires	Total insurance thereon	Total insurance loss	Total loss (insured and uninsured)	Fires to 1,000 of population	Loss per capita
Sacramento, Calif.	102	551	7,413	4,686	154	168	5.40	\$1.65
St. Louis, Mo.	800	6,272	38,825	27,211	2,346	2,474	7.84	3.08
St. Paul, Minn.	302	2,604	33,656	22,933	867	934	8.64	3.10
Salt Lake City, Utah	140	978	18,295	10,789	355	416	7.00	2.86
San Antonio, Tex.	275	993	1,527	1,102	235	272	3.61	.99
San Diego, Calif.	150	711	4,744	2,784	114	129	4.74	.86
San Francisco, Calif.	700	5,384	—	—	—	—	7.69	—
Savannah, Ga.	108	530	10,420	9,007	118	—	4.91	1.09
Scranton, Pa.	155	692	—	7,738	567	693	4.47	4.47
Seattle, Wash.	417	550	23,415	17,930	558	585	1.32	1.40
Somerville, Mass.	100	998	1,417	1,835	257	257	9.98	2.57
South Bend, Ind.	106	779	8,275	5,638	700	805	7.35	7.59
Spokane, Wash.	125	1,053	7,299	6,244	535	551	8.42	4.41
Springfield, Mass.	151	1,257	13,933	11,881	439	469	8.33	3.10
Syracuse, N. Y.	182	1,142	—	5,271	692	709	6.27	3.90
Tacoma, Wash.	125	1,074	—	7,709	175	228	8.59	1.83
Tampa, Fla.	125	1,089	18,397	12,907	404	612	8.71	4.99
Toledo, Ohio.	295	1,710	14,901	12,376	984	1,054	5.80	3.57
Trenton, N. J.	135	594	—	—	188	192	4.40	1.42
Tulsa, Okla.	140	939	20,290	—	—	138	6.71	.99
Utica, N. Y.	108	588	8,211	—	208	209	5.44	1.94
Washington, D. C.	438	2,771	—	25,441	858	1,363	6.33	3.11
Waterbury, Conn.	116	744	5,081	3,840	395	455	6.41	3.92
Wilmingon, Del.	124	727	—	—	—	81	5.86	.65
Worcester, Mass.	200	2,616	23,454	19,347	994	994	13.08	4.97
Yonkers, N. Y.	116	891	—	2,244	148	219	7.68	1.89
Youngstown, Ohio.	168	880	29,965	19,845	362	441	5.24	2.63

No. 307.—FIRE LOSSES IN THE UNITED STATES: TOTAL AND PER CAPITA

[NOTE.—Amounts, except per capita, in thousands of dollars. Prior to 1916, figures are as compiled by the New York Journal of Commerce and include losses of \$10,000 or over in the principal cities of the United States, adding 15 per cent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being \$214,531,000 as against \$258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 per cent for unreported and uninsured losses]

Year	Loss	Year	Loss	Year	Loss	Year	Loss
1877	68,266	1890	108,994	1903	145,302	1916	258,378
1878	64,316	1891	143,765	1904	229,198	1917	289,535
1879	77,704	1892	151,516	1905	165,222	1918	353,879
1880	74,643	1893	167,544	1906	518,612	1919	320,540
1881	81,281	1894	140,006	1907	215,085	1920	447,887
1882	84,505	1895	142,110	1908	217,886	1921	495,406
1883	100,149	1896	118,737	1909	188,705	1922	506,541
1884	110,009	1897	116,355	1910	214,003	1923	535,373
1885	102,819	1898	130,594	1911	217,005	1924	544,062
1886	104,925	1899	153,598	1912	206,439	1925	559,418
1887	120,283	1900	160,930	1913	203,764	1926	560,549
1888	110,886	1901	165,818	1914	221,439	1927	478,246
1889	123,047	1902	161,078	1915	172,033		

Year	Cities reporting actual loss				Total United States		
	Number of cities	Population (thousands)	Actual reported loss, total	Loss per capita	Population (thousands)	Estimated loss	Loss per capita
1919	326	39,899	103,028	\$2.58	105,003	320,540	\$3.05
1920	370	39,637	151,121	3.81	106,422	447,887	4.21
1921	370	40,325	141,406	3.51	108,445	495,406	4.57
1922	366	40,758	147,096	3.61	109,893	506,541	4.62
1923	372	42,947	147,102	3.42	111,693	535,373	4.79
1924	366	43,376	146,223	3.37	113,727	549,062	4.83
1925	370	45,297	160,012	3.53	115,378	559,418	4.85
1926	377	53,244	178,179	3.35	117,136	560,549	4.79
1927	406	51,292	144,619	2.82	118,628	478,246	4.03

Source of Tables 306 and 307: Committee on Statistics, National Board of Fire Underwriters.

No. 308.—FINANCIAL CONDITION AND BUSINESS OF ALL LIFE INSURANCE COMPANIES OF THE UNITED STATES COMBINED

[NOTE.—All money figures in thousands of dollars. Income, expenditures, and number of policies written cover calendar years; assets, liabilities and policies in force as of Dec. 31. Insurance operations of Veterans' Bureau not included, see pp. 153 to 156]

	1900	1905	1910	1915	1920	1925	1930
Number of companies.....	76	112	214	238	272	308	322
Capital stock.....	12,832	18,514	40,545	52,545	66,905	105,707	128,050
Income, total.....	400,603	642,059	781,011	1,043,083	1,764,213	3,017,800	3,330,298
Premium income, total.....	334,734	515,997	593,388	784,318	1,384,939	2,383,913	2,624,014
New premiums ¹	62,276	85,813	70,180	92,441	274,478	340,566	347,245
Renewed ¹	256,142	421,866	517,636	683,991	1,099,740	1,999,480	2,229,654
Annuities.....	6,306	8,317	5,672	7,886	10,721	43,867	47,115
Interest and other income, total.....	75,879	126,062	187,623	258,765	379,274	633,887	706,284
Interest, dividends, etc.....	64,949	102,100	160,514	229,659	324,372	527,577	582,849
Rents.....	8,225	10,781	10,310	10,941	16,312	23,125	24,228
Other.....	2,706	13,180	16,799	18,165	28,592	83,185	99,207
Expenditures, total.....	267,580	411,851	540,342	768,506	1,198,366	1,936,422	2,123,772
Paid to policyholders.....	168,688	264,969	387,802	544,705	744,649	1,246,169	1,373,801
Death losses.....	100,721	149,711	180,654	237,391	349,964	493,391	568,037
Matured endowments.....	18,335	28,006	46,349	63,383	101,181	114,473	98,869
Annuities ¹	4,122	6,748	7,426	8,860	16,897	38,581	66,488
Surrendered policies, etc.....	22,650	44,360	77,518	123,796	119,061	248,625	269,327
Dividends.....	22,860	36,143	75,354	111,275	157,547	351,150	359,440
Other expenditures.....	98,892	146,882	153,040	223,801	453,717	690,252	750,571
To agents, commissions, salaries, traveling expenses.....	61,282	91,582	87,629	115,328	257,822	399,499	427,675
Medical fees, salaries, other employee costs.....	13,034	20,903	26,037	34,312	61,566	99,233	104,981
Dividends to stockholders.....	1,028	954	2,140	3,293	5,308	14,500	13,205
Other.....	23,548	33,443	37,235	70,868	129,021	177,021	204,710
Admitted assets, total.....	1,742,414	2,706,187	3,875,877	5,190,310	7,319,997	11,537,615	12,939,807
Real estate.....	158,119	170,617	172,961	173,367	172,011	265,938	303,418
Real estate mortgages.....	501,499	723,507	1,227,232	1,779,279	2,174,863	4,799,216	5,564,257
Stocks owned.....	794,632	172,742	129,622	81,056	51,356	81,462	89,395
Bonds owned.....	7,191	212,637	1,659,845	2,094,688	3,588,728	4,331,288	4,592,912
Collateral loans.....	64,489	46,320	18,941	16,729	41,301	20,416	25,514
Premium notes and loans.....	88,501	225,568	495,100	779,159	858,915	1,445,507	1,599,390
Net deferred and unpaid premiums.....	33,269	48,069	50,956	73,475	130,923	251,848	283,963
Cash, etc.....	75,440	77,053	71,113	114,285	124,747	124,252	116,083
Other.....	19,276	29,643	50,107	78,272	177,152	217,687	364,245
Asset items not admitted.....	12,249	33,488	25,186	31,507	77,424	119,178	114,297
Liabilities, total.....	1,493,379	2,372,573	3,590,978	4,938,028	6,989,306	10,867,475	12,177,363
Reserve.....	1,443,452	2,295,290	3,225,966	4,398,894	6,337,970	9,926,515	11,061,459
Losses, etc., unpaid.....	9,963	14,720	17,072	29,588	43,116	64,268	75,213
Claims resisted.....	999	967	1,779	2,569	2,475	5,413	6,730
Dividends unpaid and left to accumulate.....	3,598	6,273	5,533	20,654	53,048	134,272	159,231
Surplus apportioned.....	(²)	(²)	279,614	411,887	412,339	563,793	601,386
Other.....	35,466	5,323	61,014	74,436	140,361	173,213	273,344
Surplus (including capital) ³	249,035	333,614	210,440	252,283	330,688	670,140	762,483
Total surplus funds.....	249,035	333,614	490,054	664,170	743,027	1,233,933	1,363,869
POLICY ACCOUNT—AMOUNTS							
New business written and paid for, total.....	1,846,267	2,386,808	2,557,053	3,594,697	10,105,445	15,472,999	16,336,593
Ordinary ¹	1,280,265	1,725,747	1,822,260	2,621,014	8,489,971	10,563,128	11,014,742
Group.....	566,002	660,861	734,793	973,683	1,615,474	3,656,253	3,953,972
In force Dec. 31, total.....	8,561,249	13,363,986	16,404,981	32,784,191	42,281,391	71,642,128	78,492,142
Ordinary, total.....	7,093,220	11,054,232	13,227,213	18,349,285	35,091,538	54,519,176	59,031,335
Whole life.....	4,790,345	7,225,405	8,811,743	12,425,471	25,583,423	39,252,250	40,269,514
Endowment.....	1,664,540	2,902,684	3,043,689	3,656,723	6,975,433	9,636,968	10,512,313
Other.....	638,425	926,142	1,371,782	2,267,092	2,532,683	5,629,957	8,249,508
Group.....						4,290,271	5,425,988
Industrial.....	1,468,028	2,309,754	3,177,048	4,434,906	7,189,852	12,823,681	14,034,820
NUMBER OF POLICIES (thousands)							
Written during year, total.....	4,671	5,632	6,002	8,464	13,949	20,325	19,813
Ordinary ¹	729	1,135	993	1,495	3,924	3,897	4,006
Group.....						3	3
Industrial.....	3,942	4,497	5,009	6,968	9,325	16,425	15,804
In force Dec. 31, total.....	14,395	22,494	29,999	43,032	66,499	97,629	101,905
Ordinary ²	3,176	5,621	6,964	9,890	16,695	23,882	25,487
Group.....						12	14
Industrial.....	11,219	16,873	23,034	33,142	49,805	73,736	76,404

¹Includes disability and double indemnity receipts and payments.

²"Surplus apportioned" included in "surplus, including capital."

³Includes "Group" prior to 1925.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 309.—OPERATIONS OF ALL AMERICAN LIFE INSURANCE COMPANIES COMBINED, FROM ORGANIZATION TO JANUARY 1, 1927

[All figures in thousands of dollars or thousands of policies]

	Total	Ordinary companies	Industrial companies
Total insurance issued since organization:			
Number of policies.....	274, 334	1 55, 886	1 218, 436
Amount.....	159, 793, 781	1 123, 373, 159	1 36, 420, 622
Number of policies in force Jan. 1, 1927.....	101, 905	1 25, 501	1 76, 404
Amount in force Jan. 1, 1927.....	78, 492, 142	1 64, 457, 322	1 14, 034, 820
Receipts since organization, total.....	36, 587, 121	26, 306, 018	10, 281, 103
Premium and annuity.....	28, 536, 636	19, 868, 057	8, 668, 579
Interest, rents, etc.....	8, 050, 485	6, 437, 961	1, 612, 524
Payments to policyholders since organization, total.....	16, 916, 907	13, 405, 539	3, 511, 368
Death claims.....	7, 812, 857	5, 732, 864	2, 079, 993
Endowments and annuities ¹	2, 283, 265	1, 923, 122	360, 143
Purchased policies, surrender values.....	3, 047, 302	2, 587, 598	459, 704
Dividends to policyholders.....	3, 773, 483	3, 161, 955	611, 528
Admitted assets, Jan. 1, 1927.....	12, 939, 907	8, 586, 277	4, 353, 630
Capital, apportioned funds, and surplus Jan. 1, 1927.....	1, 363, 869	991, 860	372, 008

¹ Includes group and ordinary and group business written and in force of industrial companies.

² Industrial business only.

³ Includes disability and double indemnity.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 310.—SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNT OF ALL UNITED STATES LIFE INSURANCE COMPANIES

Calendar year	Assets (ad- mitted), Dec. 31	Liabili- ties, ¹ Dec. 31	Total income	Pay- ments to policy- holders	Policies in force Dec. 31				
					Number, in thousands		Amount, in thousands of dollars		
							Ordinary ²	Indus- trial	Total	Ordinary^{2}	Indus- trial
					Thousands of dollars				
1850					29		68, 614	68, 614	-----
1860					60		180, 000	180, 000	-----
1870					839		2, 262, 847	2, 262, 847	-----
1880	452, 681		80, 538	55, 882	686	237	1, 602, 375	1, 581, 842	20, 533
1890	770, 972	678, 681	196, 938	90, 016	1, 320	3, 883	4, 049, 579	3, 620, 789	428, 789
1900	1, 742, 414	1, 493, 379	400, 603	168, 688	3, 176	11, 219	8, 561, 249	7, 093, 220	1, 468, 028
1905	2, 706, 187	2, 372, 573	642, 059	264, 969	5, 621	16, 873	13, 363, 986	11, 054, 232	2, 309, 754
1910	3, 875, 877	3, 385, 821	781, 011	387, 302	6, 964	23, 034	16, 404, 261	13, 227, 213	3, 177, 048
1912	4, 409, 293	3, 879, 826	893, 392	448, 818	8, 159	26, 696	19, 264, 794	15, 555, 901	3, 708, 893
1913	4, 658, 696	4, 136, 362	945, 586	469, 588	8, 775	29, 432	20, 564, 470	16, 587, 379	3, 977, 091
1914	4, 935, 253	4, 364, 564	985, 037	509, 455	9, 045	31, 159	21, 589, 172	17, 425, 501	4, 163, 671
1915	5, 190, 310	4, 938, 028	1, 043, 083	544, 705	9, 890	33, 142	22, 784, 191	18, 349, 285	4, 434, 906
1916	5, 536, 607	5, 253, 000	1, 117, 860	566, 386	10, 698	35, 675	24, 679, 312	19, 868, 270	4, 811, 042
1917	5, 940, 634	5, 633, 682	1, 249, 491	590, 183	11, 582	38, 764	27, 189, 010	21, 965, 594	5, 223, 415
1918	6, 475, 140	6, 201, 990	1, 324, 587	710, 202	12, 768	41, 852	29, 870, 310	24, 167, 112	5, 703, 198
1919	6, 790, 582	6, 432, 068	1, 559, 983	738, 944	15, 716	51, 285	35, 880, 127	29, 273, 115	6, 007, 012
1920	7, 319, 997	6, 989, 309	1, 764, 213	744, 649	16, 695	49, 805	42, 281, 391	35, 091, 539	7, 189, 852
1921	7, 936, 497	7, 548, 159	1, 951, 418	839, 967	17, 685	54, 097	45, 963, 400	37, 977, 281	8, 006, 120
1922	8, 652, 318	8, 124, 446	2, 149, 186	1, 005, 714	18, 814	58, 283	50, 290, 710	41, 404, 191	8, 886, 519
1923	9, 454, 621	8, 901, 658	2, 427, 328	1, 088, 333	20, 534	63, 461	56, 803, 534	46, 696, 278	10, 107, 256
1924	10, 394, 034	9, 798, 850	2, 702, 770	1, 205, 272	22, 092	68, 249	63, 779, 741	52, 436, 000	11, 343, 740
1925	11, 537, 615	10, 967, 475	3, 017, 800	1, 246, 169	23, 894	73, 736	71, 642, 128	58, 818, 447	12, 823, 681
1926	12, 939, 807	12, 177, 363	3, 330, 298	1, 373, 201	25, 501	76, 404	78, 492, 142	64, 457, 322	14, 084, 820

¹ Not including unapportioned surplus and capital and prior to 1915, also apportioned surplus. For amount of latter item in 1915 and recent years see Table 308.

² Includes group business.

Sources: Prior to 1900, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1900 and years following, the Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 311.—LIFE INSURANCE ISSUED AND TERMINATED: ALL COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[NOTE.—Industrial and group insurance are not included. The data relate to all companies authorized to sell life insurance in New York State, which include nearly all of the important companies doing business in the United States. The figures relate to the entire business of such companies and not that in New York alone]

	Number of policies (thousands)				Amount (thousands of dollars)			
	1923	1924	1925	1926	1923	1924	1925	1926
New Issues ¹	2,352	2,383	2,602	2,703	6,694,734	7,233,738	7,788,047	8,190,636
Policies terminated, total..	1,165	1,340	1,298	1,463	2,614,068	3,025,408	3,161,894	3,691,896
By—								
Death.....	117	120	131	144	294,761	317,343	318,523	366,587
Maturity.....	96	98	85	73	122,253	118,273	95,396	79,058
Expiry.....	125	213	212	248	313,010	395,864	382,496	412,446
Surrender.....	259	275	296	326	636,069	697,931	748,140	860,584
Lapse.....	518	597	564	653	1,154,569	1,414,902	1,415,014	1,714,822
Change and decrease..	49	37	9	17	90,405	81,096	199,247	255,868
Disability.....	-----	-----	1	1	-----	-----	2,476	2,530

¹ Includes all new issues, old policies revived or increased, and additions by dividends.

No. 312.—LIFE INSURANCE ISSUED AND TERMINATED BY SURRENDER, LAPSE, AND CHANGE AND DECREASE: COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[NOTE.—Policies terminated by death and maturity are not included in this table. See also note, Table 311]

[All figures expressed in thousands of dollars or thousands of policies]

Year	Issued ¹		Terminated by surrender, lapse, and decrease		Year	Issued ¹		Terminated by surrender, lapse, and decrease	
	Num- ber	Amount	Num- ber	Amount		Num- ber	Amount	Num- ber	Amount
1865.....	86	245,427	14	34,780	1896.....	350	796,124	188	466,029
1866.....	134	404,506	21	56,893	1897.....	431	923,805	186	444,429
1867.....	159	471,612	35	105,101	1898.....	486	1,018,366	200	433,461
1868.....	202	579,657	50	147,104	1899.....	633	1,304,306	214	442,236
1869.....	231	614,762	77	215,030	1900.....	687	1,356,770	236	467,226
1870.....	237	587,863	96	264,664	1901.....	788	1,470,318	240	454,394
1871.....	210	488,665	125	328,599	1902.....	907	1,646,013	281	515,893
1872.....	201	489,925	109	295,750	1903.....	976	1,759,682	297	522,709
1873.....	199	465,614	119	316,785	1904.....	1,101	1,884,826	349	627,914
1874.....	145	351,804	119	302,673	1905.....	1,018	1,733,102	403	701,715
1875.....	133	299,276	96	243,930	1906.....	715	1,229,809	415	756,599
1876.....	99	232,665	87	224,101	1907.....	569	997,262	314	562,028
1877.....	82	178,284	83	208,851	1908.....	592	1,090,979	327	610,084
1878.....	67	156,501	64	172,604	1909.....	695	1,284,242	306	570,631
1879.....	67	167,865	45	120,826	1910.....	747	1,362,590	296	541,408
1880.....	72	187,504	34	90,292	1911.....	812	1,577,846	323	604,383
1881.....	81	222,582	31	82,453	1912.....	898	1,702,147	365	701,476
1882.....	92	257,517	33	93,928	1913.....	1,016	1,840,578	399	732,319
1883.....	110	306,065	38	102,728	1914.....	1,013	1,806,730	433	833,691
1884.....	128	321,310	51	125,130	1915.....	1,090	1,928,289	446	859,635
1885.....	156	378,215	59	128,945	1916.....	1,257	2,362,193	405	765,096
1886.....	151	448,514	47	132,241	1917.....	1,378	2,892,880	403	729,499
1887.....	175	531,171	52	146,888	1918.....	1,335	2,965,541	401	731,160
1888.....	204	631,732	63	183,307	1919.....	2,134	5,199,839	438	797,237
1889.....	251	787,665	72	206,450	1920.....	2,420	6,068,293	561	1,110,157
1890.....	288	883,787	84	251,660	1921.....	2,012	4,902,464	881	1,983,026
1891.....	327	932,706	114	344,287	1922.....	2,038	5,518,885	877	2,032,856
1892.....	353	952,884	128	377,407	1923.....	2,352	6,694,734	827	1,884,043
1893.....	404	1,054,660	154	435,728	1924.....	2,383	7,223,738	908	2,193,928
1894.....	397	985,520	190	506,932	1925.....	2,602	7,788,047	868	2,362,401
1895.....	367	864,816	182	453,114	1926.....	2,703	8,190,636	996	2,831,274

¹ Includes all new issues, old policies revived or increased, and additions by dividends.

Source of Tables 311 and 312: The Insurance Yearbook, the Spectator Co., New York, N. Y.

No. 313.—LIFE INSURANCE, SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNTS: COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

(All figures in thousands of dollars or thousands of policies)

Calendar year	Insurance in force end of year ¹ (amount)	Calendar year	Insurance in force end of year ¹ (amount)	Calendar year	Insurance in force end of year ¹ (amount)
1850.....	141, 498	1875.....	1, 922, 043	1891.....	3, 868, 286
1860.....	163, 703	1876.....	1, 735, 995	1892.....	4, 308, 975
1861.....	165, 256	1877.....	1, 556, 105	1893.....	4, 523, 478
1862.....	183, 963	1878.....	1, 480, 921	1894.....	4, 657, 583
1863.....	267, 659	1879.....	1, 439, 961	1895.....	4, 818, 171
1864.....	395, 703	1880.....	1, 475, 995	1896.....	4, 967, 576
1865.....	580, 882	1881.....	1, 540, 090	1897.....	5, 265, 726
1866.....	865, 106	1882.....	1, 637, 649	1898.....	5, 630, 063
1867.....	1, 161, 730	1883.....	1, 763, 730	1899.....	6, 265, 908
1868.....	1, 528, 985	1884.....	1, 870, 746	1900.....	6, 947, 097
1869.....	1, 836, 618	1885.....	2, 024, 103	1901.....	7, 572, 803
1870.....	2, 023, 885	1886.....	2, 223, 358	1902.....	8, 440, 713
1871.....	2, 101, 462	1887.....	2, 475, 750	1903.....	9, 241, 273
1872.....	2, 114, 743	1888.....	2, 763, 906	1904.....	10, 028, 091
1873.....	2, 086, 027	1889.....	3, 147, 006		
1874.....	1, 997, 236	1890.....	3, 547, 035		

(See last column below)

Calendar year	Assets	Liabilities, exclusive of capital	Income		Disbursements		Policies in force at end of year ¹	
			Total	Premium	Total	To policy-holders	Number (thousands)	Amount
1860.....	24, 116	17, 160	5, 998	4, 770	2, 909	2, 102	56	163, 708
1870.....	269, 520	221, 161	105, 026	90, 215	63, 877	44, 949	748	2, 023, 885
1880.....	418, 119	346, 473	76, 203	51, 954	65, 562	52, 154	609	1, 475, 995
1890.....	758, 314	668, 228	198, 247	161, 945	131, 289	88, 462	1, 276	3, 547, 035
1900.....	1, 723, 738	1, 478, 559	392, 359	310, 545	261, 467	165, 705	3, 071	6, 947, 097
1905.....	2, 651, 317	2, 289, 031	619, 426	484, 407	397, 830	257, 957	5, 306	10, 553, 840
1906.....	2, 851, 784	2, 469, 767	632, 447	494, 255	404, 215	278, 587	5, 407	10, 616, 680
1907.....	2, 917, 968	2, 606, 846	625, 719	483, 983	401, 080	292, 406	5, 324	10, 404, 608
1908.....	3, 228, 078	2, 778, 054	644, 573	492, 677	428, 536	318, 585	5, 468	10, 623, 734
1909.....	3, 466, 643	2, 967, 162	679, 724	507, 114	462, 486	341, 983	5, 756	11, 110, 457
1910.....	3, 665, 197	3, 164, 491	703, 921	527, 277	488, 781	364, 127	6, 041	11, 669, 700
1911.....	3, 918, 071	3, 377, 125	750, 116	558, 425	521, 320	387, 654	6, 621	12, 802, 989
1912.....	4, 136, 484	3, 571, 929	791, 914	590, 614	558, 736	419, 478	7, 002	13, 527, 321
1913.....	4, 351, 043	3, 802, 073	833, 681	622, 845	586, 312	436, 968	7, 452	14, 324, 485
1914.....	4, 595, 977	4, 010, 829	865, 867	647, 438	630, 937	477, 024	7, 851	14, 931, 151
1915.....	4, 802, 904	4, 222, 318	917, 993	677, 947	687, 256	507, 459	8, 284	15, 609, 722
1916.....	5, 099, 084	4, 483, 753	982, 831	723, 767	702, 479	523, 978	8, 887	16, 784, 208
1917.....	5, 450, 171	4, 771, 716	1, 088, 470	801, 223	746, 051	537, 525	9, 518	18, 457, 379
1918.....	5, 907, 531	5, 276, 419	1, 146, 253	860, 814	851, 893	642, 448	10, 198	20, 196, 274
1919.....	6, 082, 858	5, 445, 006	1, 311, 956	991, 460	944, 509	670, 161	11, 607	24, 010, 146
1920.....	6, 541, 653	5, 701, 223	1, 501, 901	1, 172, 069	1, 028, 202	691, 183	13, 200	26, 840, 198
1921.....	7, 118, 030	6, 736, 889	1, 630, 785	1, 259, 192	1, 091, 160	753, 938	14, 036	29, 145, 345
1922.....	7, 592, 706	7, 346, 575	1, 816, 199	1, 392, 670	1, 297, 078	907, 808	14, 869	31, 688, 501
1923.....	8, 222, 286	7, 931, 369	2, 025, 372	1, 563, 695	1, 430, 083	997, 830	16, 055	35, 181, 051
1924.....	9, 006, 862	8, 674, 222	2, 255, 490	1, 747, 767	1, 545, 802	1, 071, 516	17, 126	41, 774, 448
1925.....	10, 023, 932	9, 523, 948	2, 512, 995	1, 936, 957	1, 603, 238	1, 094, 526	18, 590	43, 751, 246
1926.....	11, 234, 738	10, 660, 244	2, 789, 074	2, 142, 291	1, 762, 203	1, 200, 856	19, 826	48, 248, 043

¹ Industrial business and beginning 1920 group business not included.

Source: The Insurance Yearbook, the Spectator Co., New York, N. Y.

No. 314.—ORDINARY AND INDUSTRIAL LIFE INSURANCE BUSINESS WRITTEN AND IN FORCE: BY STATES

(All figures in thousands of dollars)

Division and State	Ordinary ¹				Industrial			
	Written during year			In force Dec. 31, 1926	Written during year			In force Dec. 31, 1926
	1924	1925	1926		1924	1925	1926	
United States ²	10,409,709	12,477,329	13,260,647	83,895,850	2,851,349	3,569,078	3,980,317	13,806,336
New England	719,680	858,555	866,943	4,812,610	302,590	357,871	365,635	1,662,881
Maine	49,873	53,486	60,703	352,467	15,906	21,974	23,773	86,098
New Hampshire	29,404	34,101	37,771	216,942	14,011	16,174	15,029	65,672
Vermont	18,576	27,825	27,242	177,814	7,253	8,685	8,910	35,082
Massachusetts	395,021	470,568	460,157	2,264,094	174,455	207,172	207,668	941,855
Rhode Island	57,881	68,111	69,015	391,817	29,393	34,552	37,992	184,532
Connecticut	168,905	204,764	212,055	1,049,476	58,873	69,314	72,263	356,042
Middle Atlantic	3,000,356	3,494,222	3,554,859	18,842,638	963,873	1,123,960	1,243,784	5,535,489
New York	1,741,722	2,000,440	2,222,306	11,025,884	484,090	577,893	619,362	2,802,826
New Jersey	336,420	480,739	433,834	2,151,790	158,246	180,396	197,125	984,687
Pennsylvania	922,214	1,013,043	1,198,718	5,664,964	321,537	365,671	427,297	1,747,976
East North Central	2,358,440	2,879,580	3,350,792	14,979,056	610,451	792,999	883,994	2,985,983
Ohio	617,004	784,703	811,525	4,026,645	211,271	281,545	314,018	996,870
Indiana	257,462	307,454	333,911	1,528,815	116,248	143,154	156,325	457,520
Illinois	862,332	990,601	1,181,986	5,430,754	164,354	219,310	232,009	918,235
Michigan	417,277	549,575	760,835	2,600,568	81,010	106,113	136,604	391,291
Wisconsin	204,366	247,247	262,535	1,392,274	37,568	42,877	45,038	222,067
West North Central	1,170,686	1,324,571	1,310,861	7,068,283	180,097	233,433	262,077	812,910
Minnesota	273,490	276,722	275,661	1,447,753	24,129	28,333	29,867	117,572
Iowa	203,115	254,500	238,208	1,380,695	19,862	22,470	22,465	85,385
Missouri	341,748	372,988	394,590	2,127,114	108,843	143,441	162,101	484,052
North Dakota	41,473	45,229	43,835	243,724	4	5	7	158
South Dakota	48,629	52,335	42,533	259,455	6	7	11	249
Nebraska	116,406	169,251	141,038	783,792	7,674	10,456	11,493	38,387
Kansas	145,806	153,546	174,996	825,750	19,580	28,721	36,133	87,107
South Atlantic	970,729	1,117,380	1,152,784	5,629,181	352,481	482,447	559,949	1,279,351
Delaware	23,759	38,928	40,537	178,135	9,632	12,000	11,591	49,573
Maryland	147,048	153,818	163,453	858,739	67,665	85,164	96,061	331,316
Dist. of Columbia	63,662	72,059	76,244	375,399	17,987	29,928	33,298	97,241
Virginia	159,426	145,823	140,073	833,539	62,903	84,598	88,716	190,549
West Virginia	105,091	111,489	125,882	594,970	25,934	32,367	35,551	95,113
North Carolina	153,419	171,529	172,405	871,330	67,015	77,077	88,277	104,858
South Carolina	76,539	86,954	81,160	453,041	35,749	54,390	59,952	103,450
Georgia	149,738	178,362	161,799	889,519	54,643	66,712	81,532	169,236
Florida	92,048	158,398	191,231	574,509	10,953	40,211	64,871	78,015
East South Central	472,582	633,136	572,374	3,838,056	309,490	253,021	286,564	547,861
Kentucky	127,458	175,504	152,593	809,606	64,685	75,961	93,738	222,248
Tennessee	160,202	218,003	185,663	919,421	80,967	86,498	106,366	198,070
Alabama	113,607	154,576	151,871	680,193	48,587	69,325	64,765	106,611
Mississippi	71,414	85,053	82,247	428,832	15,251	21,237	21,695	30,932
West South Central	671,408	859,990	852,789	3,064,490	115,901	169,495	201,552	393,649
Arkansas	56,004	117,121	111,572	484,353	14,345	19,990	12,291	39,256
Louisiana	98,129	134,069	117,220	637,920	26,329	40,851	45,112	116,378
Oklahoma	139,801	170,151	184,744	735,673	12,939	23,560	29,147	58,350
Texas	377,475	438,649	439,253	1,786,544	62,288	85,095	115,002	179,665
Mountain	259,255	323,545	317,375	1,562,795	21,053	32,508	27,529	100,540
Montana	39,073	43,155	38,643	220,169	2,421	4,127	3,148	11,453
Idaho	27,971	47,791	33,647	163,980	1,135	1,605	1,405	4,730
Wyoming	16,862	17,640	22,891	84,583	12	13	16	265
Colorado	88,815	111,306	133,021	593,306	12,524	15,674	16,432	58,082
New Mexico	14,394	14,506	12,973	77,841	89	85	64	344
Arizona	22,301	24,780	21,423	130,630	19	22	29	490
Utah	41,662	53,700	48,973	249,843	4,843	6,606	6,421	24,940
Nevada	8,176	10,658	5,804	42,443	10	4,376	14	236
Pacific	783,911	972,970	972,407	4,441,021	95,413	123,315	149,305	477,849
Washington	141,306	175,591	176,942	844,047	14,593	18,531	20,598	74,724
Oregon	88,552	102,061	100,289	499,940	6,203	7,773	7,950	30,288
California	553,054	695,318	695,176	3,097,034	74,617	97,011	120,757	372,837

¹ Includes group insurance.² Totals, except for industrial insurance written, 1924, include small amounts not distributed by States

Source: Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 315.—LIFE INSURANCE OF FRATERNAL ORDERS IN THE UNITED STATES

[NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not; thereafter they represent only the number reporting.]

[All figures except number of orders and certificates expressed in thousands of dollars]

Calendar year	Number of orders	Assets	Liabilities	Income	
				Total	Net received from members
1901.....	489	29,427	8,470	81,629	72,243
1905.....	570	64,492	11,415	95,675	91,355
1910.....	497	129,427	18,755	128,632	114,339
1915.....	472	212,822	28,040	133,341	122,295
1917.....	533	280,738	32,736	155,090	140,417
1918.....	506	270,059	71,966	155,878	140,372
1919.....	463	295,581	57,903	180,124	160,021
1920.....	1 336	326,077	55,562	181,229	165,152
1921.....	1 283	326,520	63,662	194,798	171,174
1922.....	1 245	340,086	77,966	197,663	173,239
1923.....	1 227	490,855	100,837	206,570	128,149
1924.....	1 228	565,929	110,570	216,226	186,325
1925.....	1 224	628,262	125,969	222,147	188,370
1926.....	1 220	659,876	120,193	224,336	181,604

Calendar year	Disbursements			In force at end of year		
	Total	Paid for claims	To agents and for management	Amount of insurance written during year	Amount	Number of certificates (thousands)
1901.....	77,343	64,128	8,550	799,627	5,656,453	4,519
1905.....	85,154	72,552	11,349	1,026,308	8,150,351	6,119
1910.....	110,168	92,260	16,897	1,331,553	9,562,512	8,568
1915.....	123,625	98,720	16,133	922,891	8,694,449	7,696
1917.....	134,938	97,398	20,712	822,042	9,129,974	7,457
1918.....	137,191	118,621	17,782	834,170	8,838,579	8,021
1919.....	172,013	141,350	24,600	1,327,958	9,531,217	10,380
1920.....	135,807	109,595	26,213	1,177,971	8,879,452	8,439
1921.....	136,604	107,925	28,679	785,131	9,159,042	8,578
1922.....	151,589	110,568	34,063	915,555	8,687,939	8,016
1923.....	151,894	109,545	32,854	795,023	8,758,555	7,514
1924.....	153,308	116,432	31,789	1,066,813	9,805,648	12,514
1925.....	160,466	121,241	36,245	1,105,881	9,769,609	8,452
1926.....	159,264	121,212	34,304	1,033,285	9,834,697	8,549

¹ See headnote.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

98827°—SA 1928—21

No. 316.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

[NOTE.—Although many small companies formerly reporting are not covered in recent years, the larger companies have reported regularly, and the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of companies as given below include all known to be in existence whether reporting or not; thereafter they represent only the number reporting.]

Year	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Certificates written during year	Certificates in force at end of year
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	Number
1901.....	102	1,617	1,490	2,957	3,201	1,643	1,753	3,348	286,183	310,022
1905.....	165	3,789	3,198	6,134	7,513	3,513	3,330	6,862	667,809	887,804
1910.....	197	5,169	3,665	9,291	10,938	5,169	4,258	10,434	946,340	1,382,415
1915.....	177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,359,368
1916.....	167	8,622	5,776	14,399	16,621	8,845	5,969	15,678	990,436	1,730,035
1917.....	167	9,972	6,798	15,627	18,134	9,115	5,770	16,162	1,137,077	1,873,222
1918.....	161	10,250	6,815	15,235	16,742	9,654	5,661	15,796	751,522	1,688,401
1919.....	123	12,745	8,998	19,295	21,033	10,257	7,605	18,366	797,845	1,637,435
1920.....	167	13,709	9,690	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1921.....	162	15,250	11,149	18,929	22,125	10,584	7,621	19,306	607,438	1,773,787
1922.....	182	28,577	21,657	19,429	22,490	11,684	6,532	19,085	611,703	1,739,444
1923.....	127	30,749	17,488	31,462	34,435	17,932	12,711	30,938	582,168	1,679,561
1924.....	107	47,236	34,215	41,758	44,708	23,337	10,767	38,233	731,285	2,168,901
1925.....	167	46,682	31,558	40,807	44,903	22,395	15,019	36,672	807,722	2,170,563
1926.....	173	44,244	29,579	44,901	48,720	26,408	17,978	43,424	644,782	2,036,063

¹ See headnote.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 317.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE: FINANCIAL CONDITION AND BUSINESS TRANSACTED (STOCK COMPANIES ONLY)

Year	Number of companies	Capital	Assets	Net surplus over capital and liabilities	Net premiums ¹	Income	Payments to policyholders ²	Actual expenses of management (including taxes)	Total expenditures
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1895.....	53	20,676	42,211	13,044	16,684	19,318	5,916	8,755	15,697
1900.....	57	23,572	65,808	27,059	27,186	30,348	12,755	15,419	27,504
1905.....	84	43,630	152,866	39,070	55,344	63,191	21,647	28,922	54,353
1910.....	154	65,485	309,716	78,176	94,395	111,042	41,465	57,915	100,115
1914.....	169	78,222	544,958	74,213	153,956	162,030	71,342	67,548	148,446
1915.....	181	78,024	603,670	78,035	160,320	174,892	75,444	74,251	159,397
1916.....	186	74,987	642,621	84,178	199,063	220,621	89,370	84,193	183,151
1917.....	189	74,273	692,195	76,796	241,514	257,518	104,986	95,171	208,948
1918.....	179	92,239	852,466	87,990	304,614	330,666	122,745	117,792	255,912
1919.....	174	89,484	925,951	89,651	364,389	392,239	150,176	145,067	313,430
1920.....	189	93,737	1,014,386	92,861	459,170	489,774	196,360	183,514	400,724
1921.....	205	98,874	1,139,586	115,749	467,046	499,742	229,284	205,675	460,522
1922.....	189	119,890	1,304,134	144,295	444,241	498,143	221,690	201,461	464,551
1923.....	240	138,251	1,492,325	156,969	545,689	582,827	277,395	238,747	532,945
1924.....	258	150,009	1,671,188	179,679	613,941	665,395	320,883	251,950	600,568
1925.....	274	159,630	1,934,744	202,690	698,729	752,037	347,440	286,024	660,092
1926.....	289	186,265	2,173,151	(*)	764,357	827,911	387,311	312,096	729,230

¹ Total premium receipts prior to 1910.

² Includes all expenses in connection with payment of claims.

³ Number of companies which show figures for the year.

⁴ Not available.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 318.—MISCELLANEOUS INSURANCE OF STOCK, CASUALTY, SURETY, AND MISCELLANEOUS COMPANIES: By CLASSES

[All money figures in thousands of dollars]

Class	1924			1925			1926		
	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio, per cent
Total	513, 763	273, 673	53. 1	677, 891	389, 504	50. 1	630, 630	331, 810	50. 6
Accident.....	32, 978	16, 063	48. 7	45, 348	20, 286	44. 7	46, 718	21, 503	46. 0
Automobile (not segregated).....	5, 122	2, 303	45. 0	8, 356	3, 501	41. 9	9, 438	4, 060	49. 7
Automobile collision.....	10, 592	6, 631	62. 6	12, 889	7, 769	60. 3	12, 379	8, 519	68. 8
Automobile fire.....	235	100	42. 5	124	65	52. 8	20	5	23. 7
Automobile fire, theft, confiscation, and embezzlement.....	99	26	25. 9						
Automobile fire, theft, etc. ¹	99, 936	42, 748	42. 7	103, 706	49, 099	47. 3	121, 352	60, 748	50. 1
Automobile liability.....	*102, 432	*48, 327	47. 2	116, 802	55, 664	47. 7	123, 512	64, 098	51. 9
Automobile property damage.....	33, 149	18, 826	56. 8	41, 977	21, 579	51. 4	47, 784	24, 617	51. 5
Automobile theft.....	278	147	52. 9	148	85	57. 8	22	10	45. 6
Burglary and theft.....	26, 803	13, 025	48. 6	28, 081	13, 311	47. 4	30, 833	12, 606	40. 9
Check forgery.....	14	(⁴)	2. 2	18	3	16. 3	23	3	14. 4
Credit.....	4, 240	1, 554	36. 7	4, 112	1, 495	36. 4	4, 926	1, 843	37. 4
Engine and machinery.....	2, 748	884	32. 2	3, 092	821	26. 5	3, 068	856	28. 1
Fidelity.....	*31, 966	*12, 498	39. 1	33, 957	12, 916	38. 0	36, 641	15, 541	42. 4
Health.....	15, 490	9, 695	62. 6	15, 504	9, 191	59. 3	16, 872	10, 956	64. 9
Health and accident.....	7, 916	3, 467	43. 8						
Liability.....	41, 448	22, 576	54. 4	47, 252	24, 173	51. 2	58, 880	28, 944	49. 1
Livestock.....	1, 274	820	64. 4	1, 324	877	66. 2	1, 099	818	74. 4
Noncancelable accident and health.....	2, 558	767	30. 0	4, 038	1, 297	32. 1	4, 328	1, 628	37. 6
Plate glass.....	16, 661	6, 032	36. 2	16, 702	5, 457	32. 7	16, 514	6, 398	38. 8
Property damage and collision.....	1, 725	1, 042	60. 4	1, 554	871	56. 1	1, 770	932	52. 7
Renewable accident and health.....	779	233	29. 9						
Sprinkler.....	837	409	48. 8	916	405	44. 2	931	491	52. 7
Steam boiler.....	6, 140	1, 047	17. 1	6, 595	940	14. 3	6, 741	970	14. 4
Surety.....	50, 737	21, 924	43. 2	56, 788	19, 093	33. 6	59, 311	17, 153	28. 9
Workmen's collective.....	260	105	40. 2	214	103	48. 1	238	120	50. 4
Workmen's compensation.....	116, 649	84, 070	72. 1	130, 506	89, 209	68. 4	146, 454	98, 542	67. 3
Other.....				2			8		

¹Includes a small amount of automobile accident.

*Includes motor vehicle fire and theft insurance of fire and marine companies in addition to that of casualty companies, but only amounts placed with casualty companies are included in grand total.

⁴Includes combined automobile liability and property damage.

⁵Less than \$500.

⁶Includes combined fidelity and surety of companies not segregating same.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 319.—DIVIDEND AND INTEREST PAYMENTS

[NOTE.—All figures in thousands of dollars. Data cover railroad, industrial and traction companies, banks and trust companies, the National Government, and the New York City government]

Calendar year	Total dividend and interest payments	Dividend payments			
		Total	Industrial and miscellaneous corporations	Steam railroads	Street railways
1913.....	1, 777, 237	838, 053	462, 320	296, 795	58, 873
1914.....	1, 787, 376	821, 776	438, 357	294, 588	64, 417
1915.....	1, 865, 111	792, 233	436, 487	283, 353	61, 790
1916.....	2, 135, 033	926, 107	539, 832	313, 135	72, 241
1917.....	2, 389, 136	1, 078, 270	678, 504	312, 460	77, 910
1918.....	2, 724, 732	1, 022, 207	645, 461	289, 625	75, 821
1919.....	3, 189, 185	956, 942	579, 167	284, 454	71, 719
1920.....	3, 414, 876	982, 092	601, 680	285, 985	72, 888
1921.....	3, 341, 809	922, 464	542, 402	284, 020	71, 641
1922.....	3, 399, 719	930, 649	534, 675	282, 100	70, 818
1923.....	3, 685, 217	963, 251	541, 441	289, 120	75, 750
1924.....	3, 840, 590	1, 012, 689	566, 170	301, 195	84, 090
1925.....	4, 085, 904	1, 070, 955	596, 050	315, 015	93, 340
1926.....	4, 391, 179	1, 172, 685	664, 375	331, 115	109, 695
1927.....	4, 751, 454	1, 279, 355	722, 375	349, 800	124, 675

¹Includes bank dividends not separately shown.

Source: Survey of Current Business, compiled from New York Journal of Commerce.

No. 320.—CAPITAL ISSUES: CORPORATE, FOREIGN GOVERNMENT, FARM LOAN, AND STATE AND MUNICIPAL¹

(All figures in millions and tenths of millions of dollars)

Kind of issue	1921	1922	1923	1924	1925	1926	1927
TOTAL							
All issues.....	4, 203. 8	5, 235. 9	4, 969. 7	6, 352. 5	7, 126. 0	7, 430. 3	8, 870. 9
Corporate, total.....	2, 390. 9	3, 073. 3	3, 233. 8	3, 838. 6	4, 738. 1	5, 399. 6	7, 301. 4
Domestic:							
Long-term bonds and notes.....	1, 781. 3	2, 195. 0	2, 262. 5	2, 319. 5	2, 667. 3	3, 069. 1	4, 465. 7
Short-term bonds and notes.....	213. 2	133. 8	180. 5	335. 7	308. 0	294. 5	305. 5
Preferred stocks.....	74. 9	332. 8	406. 7	346. 1	636. 8	543. 6	1, 048. 3
Common stocks.....	200. 2	287. 7	329. 2	519. 6	610. 1	676. 6	675. 5
Canadian.....	106. 1	42. 4	29. 8	112. 4	112. 3	203. 4	262. 8
Other foreign.....	15. 2	81. 7	24. 1	205. 4	403. 7	522. 4	543. 6
Foreign government.....	379. 3	431. 3	242. 8	778. 0	645. 4	514. 1	777. 1
Farm-loan issues.....	121. 9	386. 4	392. 5	179. 1	188. 2	131. 3	179. 6
State and municipal:							
Domestic.....	1, 208. 5	1, 100. 7	1, 063. 1	1, 399. 0	1, 399. 6	1, 365. 1	1, 464. 0
Canadian.....	76. 0	201. 1	50. 2	149. 0	145. 0	109. 8	135. 3
United States possessions.....	27. 1	43. 0	8. 2	8. 8	8. 7	10. 4	13. 5
NEW CAPITAL							
All issues.....	3, 576. 7	4, 304. 4	4, 304. 4	5, 583. 2	6, 220. 2	6, 344. 1	7, 735. 3
Corporate, total.....	1, 833. 0	2, 335. 7	2, 702. 5	3, 322. 3	4, 100. 7	4, 357. 0	5, 373. 2
Domestic:							
Long-term bonds and notes.....	1, 275. 5	1, 540. 4	1, 846. 1	1, 922. 8	2, 231. 3	2, 417. 7	2, 961. 5
Short-term bonds and notes.....	160. 9	104. 4	143. 3	276. 1	230. 7	249. 2	223. 7
Preferred stocks.....	71. 3	292. 8	335. 1	318. 0	594. 3	509. 3	867. 8
Common stocks.....	194. 2	277. 2	324. 1	511. 2	558. 3	677. 8	591. 8
Canadian.....	106. 1	40. 5	29. 8	97. 8	94. 5	140. 9	213. 0
Other foreign.....	15. 2	80. 4	24. 1	195. 4	401. 7	462. 2	515. 3
Foreign government.....	329. 3	416. 3	186. 8	570. 9	540. 8	481. 3	737. 6
Farm-loan issues.....	121. 9	344. 4	337. 5	179. 1	168. 7	91. 1	86. 8
State and municipal:							
Domestic.....	1, 199. 4	1, 070. 9	1, 043. 1	1, 379. 6	1, 352. 1	1, 343. 5	1, 436. 4
Canadian.....	76. 0	94. 0	26. 3	132. 4	49. 2	60. 8	89. 3
United States possessions.....	27. 1	43. 0	8. 2	8. 8	8. 7	10. 4	12. 0
REFUNDING							
All issues.....	637. 1	931. 5	685. 3	759. 3	905. 9	1, 066. 1	2, 135. 6
Corporate, total.....	567. 9	737. 5	530. 3	516. 3	687. 4	942. 6	1, 928. 2
Domestic:							
Long-term bonds and notes.....	505. 8	654. 6	416. 4	393. 7	436. 0	641. 4	1, 504. 2
Short-term bonds and notes.....	52. 4	29. 3	37. 2	59. 6	87. 3	45. 3	81. 8
Preferred stocks.....	3. 7	40. 0	71. 6	28. 1	42. 5	34. 3	180. 5
Common stocks.....	6. 1	10. 5	5. 2	8. 4	51. 8	98. 8	83. 7
Canadian.....	1. 9	1. 9	-----	14. 5	17. 8	62. 6	49. 8
Other foreign.....	-----	1. 2	-----	10. 0	2. 0	60. 2	28. 3
Foreign government.....	50. 0	15. 0	56. 0	207. 1	104. 6	32. 9	39. 5
Farm-loan issues.....	-----	42. 0	55. 0	-----	19. 5	40. 2	92. 8
State and municipal:							
Domestic.....	9. 2	29. 8	20. 0	19. 3	47. 5	21. 5	27. 6
Canadian.....	-----	107. 1	23. 9	16. 6	96. 8	49. 0	46. 0
United States possessions.....	-----	-----	-----	-----	-----	-----	1. 5
CORPORATE ISSUES, NEW CAPITAL							
Total.....	1, 833. 0	2, 335. 7	2, 702. 5	3, 322. 3	4, 100. 7	4, 357. 0	5, 373. 2
Railroads.....	352. 7	523. 8	464. 5	779. 6	380. 3	346. 0	505. 7
Public utilities.....	491. 9	726. 2	888. 0	1, 325. 6	1, 496. 1	1, 604. 4	2, 074. 5
Iron, steel, coal, copper, etc.....	84. 8	184. 9	291. 9	197. 9	133. 1	193. 2	100. 5
Equipment manufacturers.....	8. 3	10. 2	13. 8	19. 0	13. 8	17. 8	23. 8
Motors and accessories.....	25. 7	48. 4	66. 8	29. 5	186. 1	131. 4	94. 7
Other industrial and manufacturing.....	281. 4	239. 7	324. 3	261. 4	501. 4	526. 9	704. 9
Oil.....	291. 5	151. 1	194. 8	167. 1	168. 4	262. 7	317. 0
Land, buildings, etc.....	53. 2	161. 9	250. 9	333. 4	715. 5	709. 5	630. 4
Rubber.....	86. 5	19. 8	1. 7	2. 0	64. 8	43. 2	12. 7
Shipping.....	2. 6	20. 5	3. 6	13. 8	30. 1	21. 5	26. 3
Miscellaneous.....	144. 3	249. 4	202. 3	192. 9	411. 2	500. 5	882. 9

¹Includes bonds issued by States, counties, and municipalities, and by school and road districts and other independent governmental bodies.

Source: Commercial and Financial Chronicle.

No. 321.—CAPITAL ISSUES OF CORPORATIONS

[NOTE.—Data cover domestic and foreign corporate issues in the United States (excluding real estate offerings) of \$100,000 or over, both new capital and refunding. Beginning November, 1927, figures include privileged stock subscriptions]

[All figures in thousands of dollars]

Year	Total	Railway and traction ¹				Public utility and industrial ¹			
		Total	Bonds	Notes	Stocks	Total	Bonds	Notes	Stocks
1907.....	1,302,913	957,049	440,588	267,597	248,864	436,864	183,600	66,100	185,104
1908.....	1,422,199	999,115	604,114	274,105	120,896	424,084	197,860	21,850	204,384
1909.....	1,661,621	1,015,207	653,356	52,787	309,065	666,413	322,181	42,625	301,607
1910.....	1,518,272	876,581	547,048	212,961	115,981	641,691	290,846	61,754	289,091
1911.....	1,729,486	1,099,206	670,815	326,948	101,443	640,282	322,094	67,590	250,596
1912.....	2,253,587	1,096,052	503,715	346,310	246,027	1,157,536	379,355	120,076	658,106
1913.....	1,645,736	953,933	414,081	398,361	141,491	691,903	225,190	156,245	310,368
1914.....	1,436,518	930,657	433,422	421,999	75,236	506,861	214,977	104,347	186,538
1915.....	1,435,351	780,217	541,351	216,515	22,351	655,135	241,839	110,919	302,378
1916.....	2,186,500	779,921	359,114	311,181	109,626	1,406,579	535,175	199,507	671,897
1917.....	1,529,970	520,752	173,902	306,100	38,750	1,009,219	349,395	244,121	415,703
1918.....	1,344,810	417,305	156,997	256,843	1,465	927,506	190,598	440,646	296,262
1919.....	3,021,171	432,615	247,250	182,435	2,930	2,588,556	441,885	552,994	1,593,678
1920.....	3,106,931	415,935	258,505	145,954	11,475	2,690,996	754,943	790,331	1,145,722
1921.....	2,634,869	747,999	650,932	62,480	34,587	1,886,870	1,164,978	302,066	419,825
1922.....	3,423,948	700,238	423,115	248,299	28,823	2,723,710	1,580,695	65,567	1,077,449
1923.....	3,601,428	692,921	285,427	349,730	57,764	2,908,517	1,556,975	178,963	1,172,579
1924.....	3,219,146	963,421	598,817	326,273	37,331	2,255,726	1,548,565	102,500	604,661
1925.....	3,642,012	474,229	332,113	142,116	-----	3,167,783	1,762,136	371,197	1,034,450
1926.....	3,643,646	360,744	267,733	83,562	9,449	3,282,902	2,053,176	426,927	802,799
1927.....	5,970,297	791,202	685,406	100,102	5,693	5,179,094	3,505,910	589,532	1,083,642

Year	All classes of securities issued by—				Year	All classes of securities issued by—			
	Rail-roads	Public utilities	Manu-facturing	Miscel-laneous		Rail-roads	Public utilities	Manu-facturing	Miscel-laneous
1912.....	716,629	763,667	458,782	314,510	1920.....	328,969	589,953	929,591	1,258,417
1913.....	816,332	437,126	228,479	163,799	1921.....	644,780	743,640	583,798	662,650
1914.....	738,575	460,240	105,545	123,158	1922.....	673,713	864,668	566,927	1,318,640
1915.....	644,794	323,880	309,186	157,491	1923.....	658,457	1,199,406	696,511	1,047,066
1916.....	636,157	603,533	589,420	357,391	1924.....	914,283	1,190,081	643,228	470,955
1917.....	428,553	341,867	476,784	272,766	1925.....	432,011	1,533,365	1,009,065	667,581
1918.....	237,341	478,494	345,092	283,885	1926.....	360,744	1,667,751	847,629	767,520
1919.....	332,076	549,756	948,376	1,190,964	1927.....	791,202	2,406,298	1,087,272	1,666,515

¹ Tractions included with public utility and industrial in 1926 and 1927.

Source: New York Journal of Commerce.

No. 322.—NEW INCORPORATIONS: AUTHORIZED CAPITAL OF NEW ENTERPRISES CHARTERED WITH AUTHORIZED CAPITAL OF \$100,000 OR MORE

Calendar year	Authorized capital	Calendar year	Authorized capital	Calendar year	Authorized capital
	1,000 dollars		1,000 dollars		1,000 dollars
1907.....	2,545,063	1914.....	1,581,418	1921.....	7,959,141
1908.....	2,059,184	1915.....	2,061,348	1922.....	8,399,963
1909.....	2,465,507	1916.....	3,489,186	1923.....	9,370,748
1910.....	2,809,073	1917.....	4,607,894	1924.....	7,224,532
1911.....	2,906,002	1918.....	2,466,803	1925.....	9,881,203
1912.....	3,288,245	1919.....	12,678,830	1926.....	10,947,209
1913.....	2,191,659	1920.....	14,999,044	1927.....	4,608,704

Source: New York Journal of Commerce, based on official returns furnished by secretaries of state of the various States.

No. 323.—MOVEMENTS OF AVERAGE PRICES OF STOCKS AND BONDS ON THE NEW YORK STOCK EXCHANGE, BY YEARS

Year	Stocks (dollars per share)						Price index, 40 bonds (per cent of par) ¹	Bond yields municipal bonds (per cent) ²
	25 industrials			25 railroads				
	High	Low	Average closing ³	High	Low	Average closing ³		
1913.....	67.06	50.27	58.19	91.41	75.92	82.97	-----	4.45
1914.....	61.68	48.48	58.06	84.94	66.35	77.57	-----	4.16
1915.....	100.97	51.85	75.35	82.84	64.40	73.16	76.76	4.23
1916.....	119.30	86.60	99.14	85.70	74.83	80.05	80.49	4.06
1917.....	99.74	62.81	85.44	81.22	52.06	69.12	75.58	4.31
1918.....	91.55	71.31	80.98	70.75	56.95	61.84	69.84	4.58
1919.....	138.12	80.37	105.77	68.78	54.48	62.06	69.07	4.50
1920.....	129.83	76.55	107.21	63.55	48.86	55.94	59.70	5.04
1921.....	90.60	66.24	79.38	63.00	47.59	53.21	60.15	5.02
1922.....	116.24	79.86	98.58	70.53	52.57	62.38	74.11	4.21
1923.....	118.41	99.05	107.78	67.05	54.61	60.15	71.72	4.27
1924.....	135.11	103.26	115.08	81.41	57.80	67.18	74.32	4.21
1925.....	185.36	128.83	152.65	95.29	73.50	82.48	77.04	4.13
1926.....	186.03	137.65	165.70	102.60	81.61	93.27	80.36	4.13
1927.....	247.48	171.49	214.54	124.22	99.34	113.81	83.69	3.90

¹ Average of daily closing prices for these stocks.

² Combined from the yields of the average prices of the selected bonds for each day of the month, the average yield being capitalized at 4 per cent to give the combined index.

³ Average market yield of bonds of 20 large cities at the end of each month since Jan. 31, 1917; previous figures are for the first of the month.

Sources: Stock prices, The Annalist; bond price index, Dow, Jones & Co.; bond yields, the Bond Buyer

No. 324.—NEW YORK STOCK EXCHANGE TRANSACTIONS

Item	1920	1921	1922	1923	1924	1925	1926	1927
Stocks (millions of shares).....	227	173	259	236	282	454	451	516
Bonds (millions of dollars):								
Railway and miscellaneous.....	827	1,043	1,905	1,568	2,345	2,332	2,004	2,142
United States Government.....	2,861	1,957	1,873	796	877	391	262	290
State, municipal, and foreign.....	289	324	592	425	582	661	721	837

Source: Commercial and Financial Chronicle.

No. 325.—INDEXES OF VALUE OF SALES OF MAIL-ORDER HOUSES AND CHAIN STORES

[NOTE.—1923-1925 average = 100. Indexes for mail-order houses cover four companies throughout. The number of chain-store companies reporting varied from year to year, but in computing the indexes adjustment has been made for these variations. No adjustment has been made, however, to eliminate the influence of increase in the number of stores operated by the individual companies which accounts for a considerable part of the increase in the indexes. Sales are much affected by changes in price levels. For price index see Table 326.]

Year	Mail-order houses	Chain stores						
		Grocery	5-and-10-cent	Wearing apparel	Drug	Cigar	Shoe	Candy
1919.....	93	45	53	36	64	72	76	53
1920.....	96	66	64	52	78	96	91	73
1921.....	67	59	66	59	79	95	86	75
1922.....	73	69	74	64	82	93	86	77
1923.....	92	85	88	83	98	98	98	93
1924.....	98	97	99	98	98	100	101	101
1925.....	110	118	113	119	109	102	106	106
1926.....	115	143	125	149	126	111	113	114
1927.....	120	174	138	189	143	110	115	119

Source: Federal Reserve Board.

No. 326.—INDEXES OF VALUE OF WHOLESALE SALES

[NOTE.—1922-1925 average = 100, except as to price index, which is the Department of Labor revised index, 1926 = 100, see p. 330. Indexes of sales have been adjusted for variations in number of firms reporting. Sales are much affected by changes in price levels.]

Year and month	Total sales, 9 lines	Groceries	Meats	Dry goods	Men's clothing	Women's clothing	Boots and shoes	Hardware	Drugs	Furniture	General wholesale price index
1919.....	110	118	145	100	78	93	140	96	91	-----	139
1920.....	114	126	121	107	106	95	125	116	95	-----	154
1921.....	87	93	80	91	72	84	99	80	86	73	98
1922.....	89	93	83	89	80	90	97	86	87	85	97
1923.....	101	100	94	103	99	109	104	102	97	102	101
1924.....	98	101	96	97	98	97	98	97	99	93	98
1925.....	101	99	110	100	103	94	98	101	104	105	104
1926.....	98	98	115	94	95	70	101	100	107	102	100
1927.....	95	94	108	89	92	68	104	95	108	100	95
1927, BY MONTHS											
Without seasonal adjustment:											
January.....	86	86	113	78	65	71	92	82	102	86	97
February.....	91	81	107	88	123	95	87	82	95	98	96
March.....	103	94	104	95	138	108	111	102	117	114	95
April.....	90	90	104	76	85	64	100	96	108	97	94
May.....	88	95	109	76	52	39	111	93	98	93	94
June.....	87	101	106	78	46	28	85	96	99	90	94
July.....	88	92	104	81	78	43	107	90	100	84	94
August.....	111	97	111	125	165	98	122	98	110	111	95
September.....	112	102	117	113	140	95	127	106	122	117	97
October.....	106	102	122	99	101	87	114	105	128	118	97
November.....	93	100	101	88	61	45	110	98	113	105	97
December.....	82	90	103	70	48	39	82	90	99	83	97
With seasonal adjustment:											
January.....	94	93	113	83	84	77	112	92	104	98	-----
February.....	95	93	112	87	97	75	110	93	103	98	-----
March.....	96	96	108	90	101	67	97	98	106	101	-----
April.....	93	95	111	86	87	68	94	94	106	96	-----
May.....	95	97	109	87	87	69	110	91	104	98	-----
June.....	93	98	104	88	90	65	90	92	106	102	-----
July.....	95	91	102	88	90	79	134	92	105	102	-----
August.....	100	97	109	102	101	72	111	97	112	109	-----
September.....	96	94	109	91	92	66	104	99	114	103	-----
October.....	91	90	109	86	81	54	91	94	111	99	-----
November.....	95	94	105	89	86	67	105	100	112	100	-----
December.....	93	92	109	87	93	61	101	97	106	89	-----

No. 327.—INDEXES OF VALUES OF SALES BY DEPARTMENT STORES

[NOTE.—1922-1925 average = 100. Index covers about 500 firms in recent years. See note, Table 326.]

Year	United States	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1919.....	78	78	76	79	77	84	94	-----	-----	93	-----	98	68
1920.....	94	91	91	93	98	93	113	-----	-----	105	-----	117	83
1921.....	87	89	87	89	86	89	96	82	90	97	-----	97	79
1922.....	88	92	89	91	87	86	90	85	89	93	-----	90	83
1923.....	98	98	96	101	100	97	100	98	99	99	-----	96	96
1924.....	99	100	99	99	99	99	98	98	98	99	-----	95	99
1925.....	103	102	105	100	101	104	102	104	103	102	100	104	105
1926.....	106	105	109	102	103	107	106	111	105	99	95	109	110
1927.....	106	106	111	95	104	105	107	112	103	97	95	106	113

Month	United States—unadjusted							United States—with seasonal adjustment						
	1921	1922	1923	1924	1925	1926	1927	1921	1922	1923	1924	1925	1926	1927
January.....	81	71	80	87	86	89	89	96	85	91	99	98	106	106
February.....	71	65	72	82	80	81	83	92	83	93	105	103	104	106
March.....	92	81	99	91	95	102	100	91	85	99	99	103	101	105
April.....	89	89	94	104	106	103	111	89	88	97	99	102	103	105
May.....	88	90	102	100	100	107	102	89	87	98	97	101	107	103
June.....	87	87	101	94	99	101	101	88	88	102	100	100	102	104
July.....	63	63	71	72	75	78	75	88	87	98	96	100	104	108
August.....	66	70	79	74	78	83	89	83	87	99	95	101	107	111
September.....	73	84	89	93	95	101	100	79	90	100	100	102	109	109
October.....	97	103	117	111	129	124	119	86	91	100	95	110	110	105
November.....	95	105	113	111	114	121	122	83	92	99	101	104	106	107
December.....	138	150	161	168	178	184	186	82	93	100	100	106	110	111

¹ Monthly average sales in 1925 = 100.

Sources of Tables 326 and 327: Federal Reserve Board.

No. 328.—COMMERCIAL FAILURES: NUMBER AND ASSETS AND LIABILITIES

Calendar year	Number of failures	Aggregate liabilities	Average liability	Calendar year	Total number of concerns in business	Number of failures	Aggregate assets	Aggregate liabilities	Average liability						
		1,000 dollars	Dollars				1,000 dollars	1,000 dollars	Dollars						
1857	4,932	291,750	59,155	1893	1,193,113	15,242		346,780	22,751						
1858	4,225	95,749	22,662	1894	1,114,174	13,885		172,993	12,458						
1859	3,913	64,394	16,456	1895	1,209,282	13,197	21,022	173,196	13,124						
1860	3,676	79,807	21,710	1896	1,151,579	15,088	56,082	226,096	14,985						
1861	6,993	207,210	29,631	1897	1,058,521	13,351	85,014	154,332	11,559						
1862	1,652	23,049	13,952	1898	1,105,830	12,186	52,577	130,663	10,722						
1863	495	7,899	15,958	1899	1,147,595	9,337	50,221	90,880	9,733						
1864	520	8,579	16,498	1900	1,174,300	10,774	78,080	138,496	12,854						
1865	530	17,625	33,255	1901	1,219,242	11,002	55,456	113,092	10,279						
1866	1,505	53,783	35,736	1902	1,253,172	11,615	58,730	117,477	10,137						
1867	2,780	96,666	34,772	1903	1,281,481	12,069	90,014	155,444	12,879						
1868	2,608	63,694	24,423	1904	1,320,172	12,199	84,438	144,202	11,820						
1869	2,799	75,054	26,815	1905	1,357,455	11,520	57,826	102,676	8,913						
1870	3,546	88,242	24,885	1906	1,392,949	10,682	66,610	119,202	11,159						
1871	2,915	85,252	29,246	1907	1,418,075	11,725	138,536	197,385	16,834						
1872	4,069	121,056	29,751	1908	1,447,554	15,690	146,199	222,316	14,169						
1873	5,183	228,499	44,086	1909	1,486,389	12,924	102,773	154,603	11,963						
1874	5,830	155,239	26,628	1910	1,515,143	12,652	136,538	201,757	15,947						
1875	7,740	201,060	25,977	1911	1,525,028	13,441	124,517	191,062	14,215						
1876	9,092	191,118	21,020	1912	1,564,279	15,452	126,287	203,117	13,145						
1877	8,872	190,670	21,491	1913	1,616,517	16,037	174,688	272,672	17,003						
1878	10,478	234,383	22,369	1914	1,655,496	18,280	265,293	357,909	19,579						
1879	1,658	98,149	14,741	1915	1,674,788	22,156	183,454	302,286	13,644						
1880	4,735	95,352	13,886	1916	1,707,639	16,993	113,599	196,212	11,547						
1881	5,582	81,156	14,530	1917	1,733,225	13,855	103,465	182,441	13,168						
1882	6,738	101,548	15,070	1918	1,708,061	9,982	101,638	163,020	16,331						
1883	9,184	172,874	18,823	1919	1,710,909	6,451	67,038	113,291	17,561						
1884	10,968	226,343	20,632	1920	1,821,409	8,881	195,504	295,122	33,230						
1885	10,637	134,220	11,678	1921	1,927,304	19,652	409,038	627,402	31,926						
1886	9,834	114,644	11,651	1922	1,983,106	23,676	413,358	623,896	26,351						
1887	9,634	167,561	17,391	1923	1,996,004	18,718	388,382	539,387	28,816						
1888	10,679	123,830	12,559	1924	2,047,302	20,615	337,945	543,225	26,351						
1889	10,882	148,784	13,692	1925	2,113,312	21,214	248,067	443,744	20,918						
1890	10,907	189,857	17,406	1926	2,168,457	21,773	202,345	409,232	18,795						
1891	12,273	189,869	15,471	1927	2,171,688	23,146	256,740	520,104	22,471						
1892	10,344	114,044	11,025												
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:															
1918	1,178	980	1,142	905	880	804	786	720	674	660	570	683			
1919	673	602	629	543	551	485	452	468	473	463	551	581			
1920	569	492	566	504	547	674	681	673	677	923	1,050	1,525			
1921	1,895	1,641	1,336	1,487	1,356	1,320	1,444	1,562	1,466	1,713	1,988	2,444			
1922	2,723	2,331	2,463	2,167	1,960	1,740	1,733	1,714	1,566	1,708	1,737	1,814			
1923	2,126	1,608	1,682	1,520	1,630	1,358	1,231	1,319	1,226	1,673	1,704	1,841			
1924	2,108	1,730	1,817	1,707	1,816	1,607	1,615	1,520	1,306	1,696	1,633	2,040			
1925	2,317	1,793	1,859	1,939	1,767	1,745	1,685	1,513	1,465	1,581	1,672	1,878			
1926	2,296	1,801	1,984	1,957	1,730	1,708	1,605	1,503	1,437	1,763	1,830	2,069			
1927	2,465	2,035	2,143	1,968	1,862	1,833	1,756	1,708	1,573	1,787	1,864	2,162			
Liabilities (1,000 dollars):															
1918	19,279	12,829	17,672	14,272	13,135	10,607	9,790	7,985	17,407	13,980	13,815	12,249			
1919	10,736	11,489	13,595	11,450	11,957	9,483	5,507	5,932	8,791	6,872	9,177	8,300			
1920	7,240	9,763	12,699	13,224	10,826	32,991	21,906	28,373	29,554	38,915	30,758	58,872			
1921	52,137	60,852	67,409	38,568	57,066	34,639	42,774	42,904	37,021	53,059	53,470	87,502			
1922	73,796	72,608	71,608	73,059	44,403	38,242	40,010	40,280	36,908	34,647	40,265	58,069			
1923	49,210	40,628	48,393	51,492	41,022	28,678	35,721	34,335	28,699	79,302	50,292	51,615			
1924	51,273	35,942	97,651	48,904	36,591	34,099	36,813	55,154	34,296	36,099	31,124	45,279			
1925	54,354	40,123	34,005	37,189	37,027	36,701	34,505	37,159	30,687	29,544	35,922	36,528			
1926	43,651	34,176	30,623	38,487	33,543	29,408	29,680	28,130	29,990	33,231	32,694	45,620			
1927	51,290	46,941	57,891	53,156	37,785	34,465	43,150	39,190	32,786	36,236	36,147	51,062			

Source: Dun's Review, New York, N. Y.

No. 329.—COMMERCIAL FAILURES: BY STATES

(Assets and liabilities in thousands of dollars)

Division and State	Number of concerns in business		Number of failures		Per cent of failures		Assets		Liabilities	
	1926	1927	1926	1927	1926	1927	1926	1927	1926	1927
United States.....	2,156,487	2,171,688	21,773	23,146	1.01	1.07	302,345	256,740	406,232	520,104
New England.....	164,981	166,043	2,396	2,465	1.45	1.48	18,942	20,974	47,803	55,075
Maine.....	18,943	18,174	215	197	1.13	1.08	1,133	739	2,511	1,905
New Hampshire.....	10,662	10,705	86	96	.81	.90	269	391	886	960
Vermont.....	7,753	7,719	43	50	.55	.65	642	171	1,094	392
Massachusetts.....	86,363	87,730	1,368	1,384	1.58	1.58	10,802	12,201	29,771	37,779
Rhode Island.....	12,333	12,139	190	211	1.54	1.74	1,234	578	3,380	1,885
Connecticut.....	28,927	29,576	494	527	1.71	1.78	4,862	6,894	10,161	12,153
Middle Atlantic.....	546,982	556,045	5,148	5,167	.94	.93	61,280	75,563	122,568	156,560
New York.....	276,875	282,008	3,245	3,248	1.17	1.15	35,427	49,057	67,754	97,933
New Jersey.....	81,567	82,578	742	777	.91	.94	8,506	11,747	20,832	23,381
Pennsylvania.....	188,540	191,459	1,161	1,142	.62	.60	17,327	14,758	33,982	35,246
East North Central.....	464,964	463,435	4,267	4,550	.92	.98	53,257	54,497	90,904	100,545
Ohio.....	120,050	120,635	1,229	1,251	1.02	1.04	13,455	22,021	25,267	34,457
Indiana.....	62,296	62,978	564	610	.91	.97	6,237	7,746	11,087	16,164
Illinois.....	139,695	140,635	1,328	1,356	.95	.96	15,770	14,274	27,974	31,105
Michigan.....	83,521	80,010	643	795	.77	.99	12,719	5,635	18,770	10,373
Wisconsin.....	59,402	59,177	503	538	.85	.91	5,077	4,820	7,805	8,447
West North Central.....	255,487	244,111	2,208	2,379	.86	.97	11,609	23,655	25,466	43,690
Minnesota.....	46,681	45,859	788	760	1.69	1.66	2,960	3,385	7,547	8,856
Iowa.....	46,867	44,245	329	308	.70	.70	2,546	2,025	4,950	4,318
Missouri.....	73,384	74,417	616	718	.84	.96	3,280	14,178	6,831	22,993
North Dakota.....	11,087	11,069	60	69	.54	.62	671	655	944	1,261
South Dakota.....	12,259	12,091	62	76	.51	.63	453	595	896	1,177
Nebraska.....	28,105	20,667	169	248	.60	1.20	711	1,428	2,162	2,632
Kansas.....	37,104	35,763	184	200	.50	.56	988	1,388	2,136	2,455
South Atlantic.....	218,288	220,095	1,996	2,545	.92	1.16	21,266	36,628	44,280	67,837
Delaware.....	5,610	5,030	19	26	.34	.52	218	328	474	2,801
Maryland.....	34,163	32,485	277	384	.81	1.18	2,299	7,799	7,984	13,454
Dist. of Columbia.....	9,136	9,492	112	128	1.23	1.35	882	2,108	1,950	3,786
Virginia.....	31,659	32,481	309	338	.98	1.04	1,462	2,008	4,173	5,079
West Virginia.....	26,320	25,887	336	303	1.28	1.17	3,794	5,805	5,378	8,106
North Carolina.....	34,336	34,578	286	325	.83	.94	4,432	6,133	6,952	9,905
South Carolina.....	16,040	16,048	169	157	1.05	.98	2,261	1,517	3,141	3,174
Georgia.....	29,133	29,618	301	308	1.03	1.04	3,546	3,885	7,343	6,811
Florida.....	31,892	34,476	189	576	.59	1.67	2,372	7,047	6,885	14,721
East South Central.....	115,132	114,651	853	1,010	.74	.88	6,901	10,641	13,102	18,947
Kentucky.....	37,082	36,851	275	220	.74	.60	2,642	2,042	4,789	4,972
Tennessee.....	31,137	31,445	214	317	.69	1.01	1,677	5,333	3,155	7,723
Alabama.....	26,212	26,157	230	286	.88	1.09	1,268	1,866	3,212	3,925
Mississippi.....	20,701	20,198	134	187	.65	.93	1,014	1,201	1,946	2,327
West South Central.....	165,123	169,591	1,497	1,477	.91	.87	12,188	11,513	25,383	24,859
Arkansas.....	24,180	24,534	247	297	1.02	1.21	4,859	2,780	7,133	5,476
Louisiana.....	25,131	25,972	117	128	.47	.49	950	1,118	3,835	2,539
Oklahoma.....	36,794	37,750	406	393	1.10	1.04	1,965	2,508	4,297	4,484
Texas.....	79,018	81,335	727	659	.92	.81	4,414	5,107	10,118	12,361
Mountain.....	57,032	58,152	777	617	1.36	1.06	4,081	5,417	8,483	7,903
Montana.....	9,335	9,387	173	125	1.85	1.33	563	534	1,231	974
Idaho.....	7,020	7,269	93	76	1.32	1.05	352	599	828	596
Wyoming.....	4,320	4,033	55	49	1.27	1.21	357	219	548	403
Colorado.....	18,082	19,283	234	162	1.29	.84	1,630	2,334	3,275	3,202
New Mexico.....	4,805	4,708	30	27	.62	.57	241	650	450	1,095
Arizona.....	4,696	4,942	26	25	.55	.51	240	250	362	377
Utah.....	7,134	6,850	155	137	2.17	2.00	652	794	1,700	1,168
Nevada.....	1,640	1,680	11	16	.67	.95	45	36	87	87
Pacific.....	164,365	171,670	2,629	2,936	1.60	1.71	13,144	17,852	31,942	44,689
Washington.....	33,783	34,170	483	605	1.43	1.77	2,399	3,738	5,855	10,089
Oregon.....	20,665	21,619	505	540	2.44	2.50	3,080	3,504	6,120	8,123
California.....	109,917	115,881	1,641	1,791	1.49	1.55	7,665	10,610	19,267	26,477

¹ Total includes net changes reported by supplemental telegraphic reports, amounting to 6,102 in 1926 and 7,866 in 1927, not distributed by States.

Source: Dun's Review, New York, N. Y.

NO. 330.—FAILURES IN MANUFACTURING, TRADING, AND OTHER COMMERCIAL BUSINESS, AND BANK SUSPENSIONS: BY STATES, 1927

[Liabilities in thousands of dollars]

Division and State	Manufacturing		Trading		Agents, brokers, etc.		Bank suspensions	
	Number	Liabilities	Number	Liabilities	Number	Liabilities	Number	Liabilities
United States	5,682	211,505	16,082	228,194	1,382	80,405	394	143,449
New England	838	31,422	1,447	17,886	180	5,766		
Maine.....	42	321	143	1,521	12	63		
New Hampshire.....	23	254	70	699	3	8		
Vermont.....	13	77	33	306	4	9		
Massachusetts.....	538	24,376	727	10,178	119	3,225		
Rhode Island.....	60	792	137	875	14	217		
Connecticut.....	162	5,602	337	4,307	28	2,244		
Middle Atlantic	1,534	65,878	3,290	55,820	343	34,864	3	1,888
New York.....	1,016	46,900	2,012	28,377	220	22,655		
New Jersey.....	273	10,880	435	7,884	69	4,617		
Pennsylvania.....	245	8,096	843	19,559	54	7,591	3	1,888
East North Central	1,177	44,286	3,114	45,318	259	10,940	43	19,685
Ohio.....	358	20,589	832	10,226	61	3,642	9	2,178
Indiana.....	191	5,072	389	9,585	30	1,507	17	11,581
Illinois.....	304	10,820	965	15,546	87	4,738	11	4,366
Michigan.....	157	3,515	599	6,337	39	521	1	250
Wisconsin.....	167	4,290	329	3,625	42	532	5	1,311
West North Central	443	18,422	1,790	21,166	146	4,102	196	47,182
Minnesota.....	196	3,234	499	4,788	65	833	46	9,895
Iowa.....	52	614	245	3,287	11	417	34	14,164
Missouri.....	138	13,700	542	6,880	38	2,412	27	5,125
North Dakota.....	5	345	61	817	3	99	24	4,759
South Dakota.....	2	3	72	1,163	2	11	21	4,542
Nebraska.....	32	302	199	2,158	17	171	14	3,641
Kansas.....	18	224	172	2,073	10	159	30	5,035
South Atlantic	427	31,205	1,984	34,010	134	12,623	46	42,378
Delaware.....	8	2,577	17	221	1	4		
Maryland.....	108	6,148	243	5,267	33	2,039	2	3,735
District of Columbia.....	40	1,976	79	1,716	9	94		
Virginia.....	58	1,392	267	2,630	13	1,057		
West Virginia.....	59	4,241	233	3,074	11	791	5	2,079
North Carolina.....	42	2,193	275	7,522	8	190	10	4,011
South Carolina.....	11	546	144	2,573	2	55	11	2,290
Georgia.....	33	777	267	4,718	8	1,316	5	481
Florida.....	68	1,356	459	6,288	49	7,077	13	29,810
East South Central	129	6,880	849	10,233	32	1,853	18	6,193
Kentucky.....	46	1,745	162	3,009	12	218	5	1,385
Tennessee.....	49	3,170	255	2,964	13	1,588	6	1,618
Alabama.....	25	1,775	254	2,102	7	48	2	3,085
Mississippi.....	9	169	178	2,158			5	105
West South Central	135	3,472	1,311	20,786	31	601	46	13,210
Arkansas.....	41	651	247	4,608	9	216	11	4,050
Louisiana.....	16	246	108	2,273	4	20		
Oklahoma.....	25	254	362	4,004	6	246	12	1,689
Texas.....	53	2,341	594	9,901	12	119	23	7,471
Mountain	84	853	506	6,297	27	753	17	3,950
Montana.....	29	168	88	768	8	38	2	285
Idaho.....	8	43	63	528	5	24	6	2,375
Wyoming.....	8	89	40	309	1	5	1	235
Colorado.....	18	320	141	2,519	3	362	5	555
New Mexico.....	1	30	23	800	3	296	1	125
Arizona.....	2	44	22	309	1	25		
Utah.....	15	139	118	1,004	4	25	2	375
Nevada.....	3	20	11	60	2	8		
Pacific	915	19,109	1,791	16,678	230	8,902	25	8,986
Washington.....	175	4,964	407	4,943	23	182	8	4,289
Oregon.....	181	3,736	321	3,171	38	1,217	12	3,242
California.....	559	10,409	1,063	8,565	169	7,504	5	1,455

Source: Dun's Review, New York, N. Y.

No. 331.—FAILURES, BY BRANCHES OF BUSINESS

[NOTE.—Machinery, vehicles, etc., includes shipbuilding; lumber includes furniture; clothing includes furnishings; glass, etc., includes pottery, lime, cement, and stone. In the trading group, groceries include creameries; hotels include lodging houses and caterers; dry goods includes department stores; furniture includes glass and glassware. Agents, brokers, etc., include real estate, insurance, storage, express, harbor lines, etc.]

	Number				Aggregate liabilities (in thousands of dollars)				Average liability, 1927, (dollars)
	1924	1925	1926	1927	1924	1925	1926	1927	
Total commercial	20, 615	21, 214	21, 773	23, 146	543, 225	443, 744	409, 232	590, 104	22, 471
Total manufacturing	5, 208	5, 090	5, 395	5, 682	286, 770	167, 685	158, 042	211, 505	37, 224
Iron, foundries, and nails	60	57	80	120	7, 864	2, 209	5, 896	18, 126	151, 047
Machinery, vehicles, etc.	471	412	312	254	50, 323	18, 319	19, 949	12, 953	50, 994
Woolens, carpets, and knit goods	63	70	48	36	4, 883	4, 866	3, 193	1, 537	42, 702
Cottons, lace, and hosiery	16	10	21	20	2, 189	784	5, 145	4, 816	240, 780
Lumber, carpenters and coopers	378	466	644	850	11, 567	20, 834	21, 218	43, 986	51, 748
Clothing and millinery	673	624	585	494	15, 286	10, 772	11, 440	12, 551	25, 407
Hats, gloves, and furs	142	85	121	153	7, 653	1, 964	2, 278	2, 491	16, 278
Chemicals and drugs	78	78	61	64	42, 119	3, 411	1, 429	3, 712	57, 963
Paints and oils	16	23	17	11	331	309	537	262	23, 782
Printing and engraving	191	198	230	264	3, 621	3, 910	3, 490	7, 613	28, 837
Milling and bakers	449	518	500	461	5, 510	4, 529	5, 031	5, 012	10, 872
Leather, shoes, and harness	200	163	133	140	4, 390	5, 021	4, 029	7, 870	56, 217
Tobacco, etc.	108	89	89	104	3, 524	4, 336	3, 912	4, 288	41, 228
Glass, earthenware, and brick	92	65	65	91	5, 525	4, 840	2, 119	8, 400	92, 310
All other	2, 271	2, 232	2, 489	2, 620	121, 984	81, 582	68, 375	77, 890	29, 729
Total trading	14, 393	15, 161	15, 268	16, 082	303, 190	215, 369	201, 334	228, 194	14, 189
General stores	1, 452	1, 305	1, 217	1, 214	16, 927	20, 008	17, 396	18, 740	15, 436
Groceries, meat, and fish	3, 067	3, 355	3, 633	3, 543	26, 783	29, 757	29, 637	29, 307	8, 272
Hotels and restaurants	843	1, 072	928	1, 046	10, 510	12, 494	13, 869	18, 242	17, 440
Tobacco, etc.	320	328	277	232	2, 348	2, 884	2, 473	1, 704	7, 345
Clothing and furnishings	2, 072	2, 118	2, 058	2, 157	27, 205	33, 151	24, 708	28, 524	13, 224
Dry goods and carpets	959	1, 035	1, 021	1, 187	27, 032	21, 616	19, 405	22, 090	18, 610
Shoes, rubbers, and trunks	731	732	597	729	11, 065	8, 221	6, 453	8, 683	11, 911
Furniture and crockery	559	631	606	686	8, 295	10, 744	11, 774	11, 593	16, 900
Hardware, stoves, and tools	379	413	430	465	6, 809	8, 438	7, 251	7, 559	16, 255
Chemicals and drugs	528	495	632	714	5, 117	5, 078	6, 335	7, 608	10, 655
Paints and oils	57	72	83	85	644	928	958	932	10, 967
Jewelry and clocks	355	445	406	420	5, 859	8, 357	7, 168	7, 592	18, 075
Books and papers	96	112	121	142	1, 042	1, 418	2, 432	2, 661	18, 737
Hats, furs, and gloves	114	114	91	92	1, 850	1, 711	1, 031	1, 592	17, 308
All other	2, 861	2, 934	3, 168	3, 370	51, 704	50, 565	50, 444	61, 367	18, 210
Agents, brokers, etc.	1, 014	963	1, 110	1, 382	53, 265	60, 691	49, 856	80, 405	58, 180
Bank suspensions	613	464	608	394	202, 926	184, 699	212, 075	143, 449	364, 064

Year	Number of failures					Liabilities (in thousands of dollars)				
	Commercial				Banks	Commercial				Banks
	Total	Manu- factur- ing	Trad- ing	Agents, brok- ers, etc.		Total	Manu- factur- ing	Trading	Agents, brok- ers, etc.	
1911	13, 441	3, 502	9, 480	459	107	191, 062	87, 372	84, 240	19, 450	25, 512
1912	15, 452	3, 839	11, 011	602	79	203, 117	86, 720	91, 780	24, 618	24, 220
1913	16, 037	4, 243	11, 145	649	120	272, 672	123, 123	115, 115	34, 435	31, 546
1914	18, 280	4, 620	12, 851	809	212	357, 909	135, 636	165, 865	56, 408	56, 005
1915	22, 156	5, 116	16, 030	1, 010	133	302, 286	112, 026	150, 234	40, 026	37, 223
1916	16, 993	4, 196	11, 923	874	50	196, 212	73, 000	91, 374	31, 839	10, 397
1917	13, 855	3, 691	9, 430	734	42	182, 441	79, 544	70, 117	32, 781	18, 452
1918	9, 982	2, 766	6, 494	722	20	163, 020	73, 382	57, 911	31, 727	5, 132
1919	6, 451	1, 865	4, 013	573	50	113, 291	51, 614	37, 670	24, 007	16, 521
1920	8, 881	2, 635	5, 532	714	119	295, 122	127, 992	88, 558	78, 571	50, 708
1921	19, 652	4, 495	13, 999	1, 158	404	627, 402	232, 907	254, 794	139, 700	173, 028
1922	23, 676	5, 682	16, 923	1, 071	277	623, 896	214, 925	271, 388	137, 583	77, 736
1923	18, 718	4, 968	13, 064	686	578	539, 387	281, 316	209, 930	48, 140	203, 739

Source: Dun's Review, New York, N. Y.

14. PRICES

[The revised wholesale price index of the Department of Labor on a 1913 base by commodity groups and months for earlier years and by degree of manufacture were not available until July 1926, and are therefore shown in supplemental tables on pp. 813 to 815. For agricultural prices see Tables 563, 563, 610, 613 to 623, 647, and 648. For other price statistics shown in tables devoted to specific commodities consult index]

[GENERAL NOTE.—The wholesale price index number (1913=100) of the Department of Labor, shown in tables 332 to 334, 338 and 339, is based on primary market quotations of 404 commodities. The revised index based on the year 1926, shown in Tables 335 to 337, 392 and 393, covers 550 commodities.

The retail food index is based on the weighted average quotations (weighted by average family consumption in 1918) as of the 15th of the month, secured from retail stores in 51 cities since 1920 and from a smaller number in earlier years, for 22 commodities to 1920 and for 43 commodities in 1921 and subsequent years. The farm price index is constructed by weighting prices paid to producers for 30 products. Average quotations for the period, August, 1909-July, 1914, are used as a base, and each price series is weighted by the average annual marketings of farmers in the years 1918 to 1923]

No. 332.—WHOLESALE, RETAIL, AND FARM PRICES: INDEX NUMBERS

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1913 average=100													
Wholesale prices:													
1916.....	126.8	112.8	115.1	118.5	121.1	122.4	122.6	123.2	126.3	129.6	135.6	145.6	148.8
1917.....	177.2	152.9	156.8	162.4	172.9	182.6	185.5	187.6	189.4	187.1	182.7	183.1	182.4
1918.....	194.3	184.3	185.7	186.6	190.0	190.1	191.4	196.1	199.7	204.0	201.9	202.9	202.2
1919.....	206.4	198.8	193.4	195.9	198.7	202.2	202.8	212.0	215.9	210.3	211.3	217.1	223.4
1920.....	226.2	233.2	232.4	234.4	244.6	246.7	243.3	240.7	231.4	226.2	211.3	196.4	179.2
1921.....	146.9	169.8	160.1	155.4	147.9	145.5	141.6	141.0	141.5	141.5	141.6	140.7	139.8
1922.....	148.8	138.3	141.4	142.2	142.6	147.6	149.6	154.9	155.0	153.3	154.1	155.5	156.2
1923.....	153.7	156.8	156.7	158.6	158.7	156.2	153.5	150.6	150.1	153.7	153.1	152.1	151.0
1924.....	149.7	151.2	151.7	149.9	148.4	146.9	144.6	147.0	149.7	148.8	151.9	152.7	157.0
1925.....	158.7	160.0	160.6	161.0	156.2	155.2	157.4	159.9	160.4	159.7	157.6	157.7	156.2
1926.....	151.0	156.0	155.0	151.5	151.1	151.7	152.3	150.7	149.2	150.5	149.7	148.1	147.2
1927.....	146.8	146.9	146.4	145.3	144.2	144.1	143.7	144.6	146.6	149.3	150.1	149.5	149.1
Retail food prices:													
1916.....	113.7	107	106	107	109	109	112	111	113	118	121	126	126
1917.....	146.4	128	133	133	145	151	152	146	149	153	157	155	157
1918.....	168.3	160	161	154	154	158	162	168	171	178	181	183	187
1919.....	185.9	185	172	175	182	185	184	190	192	188	189	192	197
1920.....	203.4	201	200	200	211	215	219	219	207	204	198	193	178
1921.....	153.3	172	158	156	152	145	144	148	155	153	153	152	150
1922.....	141.6	142	142	139	139	139	141	142	139	140	143	145	147
1923.....	146.2	144.4	142.3	141.9	143.1	143.4	144.3	147.2	146.4	149.3	149.8	151.1	150.3
1924.....	145.9	149.1	147.3	143.7	141.3	141.0	142.4	143.3	144.2	146.8	148.7	150.1	151.5
1925.....	157.4	154.3	151.1	151.1	150.8	151.6	155.0	159.9	160.4	159.0	161.6	167.1	165.5
1926.....	160.6	164.3	161.5	159.9	162.4	161.1	159.7	157.0	155.7	158.5	160.0	161.6	161.8
1927.....	155.4	159.3	156.0	153.8	153.6	155.4	158.5	153.4	152.4	154.0	156.1	156.5	155.9
August, 1909-July, 1914=100													
Farm prices:													
1916.....	117	104	106	108	110	111	112	113	117	123	128	137	139
1917.....	176	140	148	159	176	188	188	185	183	184	187	187	191
1918.....	200	194	197	199	200	198	196	197	203	207	204	200	201
1919.....	209	200	194	197	207	215	216	222	222	208	206	209	212
1920.....	205	219	221	222	230	235	234	224	209	194	178	158	140
1921.....	116	135	128	123	115	112	110	111	116	118	120	116	115
1922.....	124	114	118	123	123	127	128	126	120	119	123	126	131
1923.....	135	134	136	136	137	135	133	130	128	132	134	136	137
1924.....	134	137	136	131	130	129	130	132	139	132	138	137	139
1925.....	147	146	146	151	147	146	148	149	152	144	143	144	143
1926.....	136	143	143	140	140	139	139	136	133	134	130	120	127
1927.....	131	126	127	126	125	126	130	130	132	140	139	137	137

Sources: Wholesale and retail prices, Department of Labor; farm prices, Department of Agriculture.

No. 333.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

[NOTE.—For explanation of these indexes see general note, p. 317. For indexes for all commodities for prior years see Table 334. The revised series of wholesale price indexes based on 1926 are shown in Tables 335 to 337, 792, and 793.]

[1913 average=100]

Period	All commodities	Farm products	Foods	Cloths and clothing	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1890	80.5	69.8	86.4	94.9	62.2	115.9	81.9	91.3	88.5	99.5
1891	80.0	75.0	85.3	90.8	60.3	101.5	77.9	92.3	89.4	96.6
1892	74.8	68.5	79.4	91.2	56.9	92.5	73.5	93.1	85.4	90.7
1893	76.6	70.7	85.1	89.7	57.6	84.6	73.3	90.6	85.3	91.7
1894	68.7	61.4	75.1	79.3	56.0	72.3	70.1	81.7	80.5	88.4
1895	70.0	61.2	73.6	77.3	65.9	77.5	68.3	80.7	77.3	92.9
1896	66.7	55.0	68.7	75.8	64.5	78.4	68.5	81.1	76.9	91.7
1897	66.8	59.2	70.8	74.8	55.3	71.6	66.0	88.5	75.4	93.3
1898	69.6	62.8	74.3	77.0	56.3	71.9	69.7	96.6	78.0	95.6
1899	74.9	64.1	74.3	80.4	67.2	110.1	76.8	101.2	79.9	99.7
1900	80.5	70.4	79.0	87.8	75.5	107.9	81.4	102.4	86.8	103.7
1901	79.3	73.6	78.6	81.0	72.9	102.5	78.1	105.0	86.9	95.7
1902	84.4	81.4	83.0	82.5	84.5	100.2	79.9	107.9	87.4	92.6
1903	85.5	77.2	81.0	87.4	98.5	99.3	82.2	104.8	90.4	101.6
1904	85.6	81.1	84.0	87.9	87.0	88.0	79.3	104.9	89.2	110.0
1905	86.2	78.8	85.8	90.4	80.9	98.2	84.8	102.7	88.3	117.0
1906	88.6	80.3	83.2	98.2	84.9	112.8	95.2	95.8	91.1	116.3
1907	93.5	86.7	88.7	104.7	88.8	120.9	100.2	97.9	97.6	111.2
1908	90.1	86.5	91.4	93.8	87.7	95.0	91.8	99.2	91.6	101.1
1909	96.9	97.0	97.4	97.6	84.2	93.1	94.6	99.7	91.7	130.3
1910	100.9	103.2	101.1	99.9	77.8	93.8	97.5	102.3	95.8	151.1
1911	93.0	93.0	96.5	95.8	76.2	89.0	97.6	101.7	93.5	111.1
1912	99.1	101.3	104.0	97.2	83.9	98.6	98.5	100.7	94.0	110.2
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914	96.1	102.6	101.8	97.7	92.9	84.9	92.0	100.7	100.0	95.4
1915	100.8	103.9	104.5	98.3	87.9	99.3	94.0	133.7	99.8	94.7
1916	126.8	122.8	121.2	127.0	126.4	161.8	120.3	180.9	106.3	120.8
1917	177.2	189.6	167.2	175.3	168.9	231.0	157.0	202.0	125.4	148.3
1918	194.3	218.5	188.4	228.0	169.8	187.1	172.0	215.1	152.5	156.3
1919	206.4	230.8	206.6	252.9	180.5	162.1	201.4	169.3	183.6	174.7
1920	226.2	217.9	219.7	295.5	241.4	191.7	264.1	199.7	253.8	195.5
1921	146.9	123.7	144.0	179.5	199.4	129.0	165.4	135.6	195.1	128.1
1922	148.8	133.3	138.4	180.8	217.5	122.0	168.4	124.2	175.8	117.5
1923	153.7	141.2	143.8	200.1	185.1	144.4	189.1	131.0	183.1	122.7
1924	149.7	143.4	144.2	190.9	170.3	134.5	175.1	130.4	172.8	116.7
1925	158.7	158.1	157.5	189.6	174.7	129.9	175.1	134.4	169.2	134.7
1926	151.0	142.2	152.9	175.9	179.9	126.7	173.4	130.6	161.8	123.9
1927	146.8	143.5	148.9	172.2	162.2	120.3	162.6	121.6	157.7	121.2
1925										
January-March	160.5	162.1	158.5	190.9	173.3	135.2	180.6	134.6	171.7	125.7
April-June	156.3	153.4	154.2	188.8	169.9	127.3	172.9	133.2	170.3	132.6
July-September	160.0	161.8	158.9	189.3	170.5	127.0	172.2	134.5	168.7	138.7
October-December	157.2	153.8	158.3	188.2	173.8	129.1	175.5	134.9	166.6	139.4
1926										
January	156.0	151.8	156.2	185.5	176.5	128.9	177.9	133.2	164.9	135.3
February	155.0	149.9	153.2	183.9	179.4	128.4	177.1	132.3	163.9	132.9
March	151.5	144.0	151.4	180.5	175.1	127.7	175.5	131.6	163.9	128.3
April	151.1	144.9	153.2	176.8	174.0	126.5	173.2	130.3	163.4	126.5
May	151.7	144.2	153.8	176.1	178.7	125.2	171.6	130.7	162.2	124.7
June	152.3	143.7	156.6	175.1	179.2	125.1	171.2	131.1	161.7	122.5
July	150.7	140.8	153.6	173.3	177.0	126.2	171.5	130.9	161.1	122.5
August	149.2	137.9	150.8	174.7	179.5	126.6	171.8	130.8	160.8	121.8
September	150.5	141.1	152.0	175.2	182.0	127.0	172.4	130.8	160.4	120.4
October	149.7	138.4	152.0	171.5	184.4	126.7	172.1	129.3	160.3	118.6
November	148.1	134.6	151.1	169.9	190.2	126.5	174.0	128.5	159.9	117.7
December	147.2	134.9	151.0	168.6	182.9	125.7	172.7	128.2	159.4	117.8
1927										
January	146.9	137.2	149.6	167.3	179.8	124.4	169.7	122.1	157.4	117.9
February	146.4	136.9	148.2	168.7	177.1	122.2	167.9	122.0	157.5	118.5
March	145.3	136.6	147.1	168.4	168.3	122.8	166.8	120.7	157.4	118.6
April	144.2	136.7	147.3	169.1	160.6	121.9	175.0	121.8	157.4	118.5
May	144.1	137.4	148.0	169.6	158.2	120.6	165.6	121.9	157.4	120.2
June	143.7	138.2	146.4	169.6	158.7	119.6	164.3	121.8	157.3	120.5
July	144.6	140.5	145.5	170.8	158.5	118.9	162.4	121.2	157.1	121.1
August	146.6	146.2	146.2	173.4	158.3	119.9	160.8	120.9	157.9	122.3
September	149.3	152.9	149.8	178.6	158.7	118.8	159.3	121.9	158.1	121.0
October	150.1	153.4	153.3	178.6	157.6	117.8	158.3	122.5	158.0	121.5
November	149.5	153.0	153.7	176.7	155.9	117.7	156.6	122.8	158.5	122.8
December	149.1	153.1	151.9	176.3	155.3	118.7	156.0	121.3	158.2	125.6

Source: Bureau of Labor Statistics, Department of Labor.

No. 334.—WHOLESALE PRICES: INDEX NUMBERS, 1860 TO 1890

[NOTE.—Indexes are arithmetic averages of unweighted relative prices, published in 1893 by the Committee on Finance, United States Senate, on an 1860 base, later recomputed to the 1913 base by the Bureau of Labor Statistics, Department of Labor.]

[1913 average = 100]

Year	General index	Year	General index	Year	General index	Year	General index
1860.....	88	1868.....	142	1876.....	104	1884.....	87
1861.....	88	1869.....	135	1877.....	97	1885.....	82
1862.....	103	1870.....	125	1878.....	89	1886.....	81
1863.....	130	1871.....	119	1879.....	85	1887.....	81
1864.....	167	1872.....	122	1880.....	94	1888.....	83
1865.....	190	1873.....	121	1881.....	93	1889.....	83
1866.....	168	1874.....	117	1882.....	95	1890.....	80
1867.....	151	1875.....	112	1883.....	93		

No. 335.—WHOLESALE PRICES OF COMMODITY SUBGROUPS: INDEX NUMBERS

[1926 = 100]

Subgroup	Year					March, 1927	June, 1927	Sep- tember, 1927	Decem- ber, 1927
	1923	1924	1925	1926	1927				
Grains.....	88.0	100.6	118.3	100.0	100.9	93.0	109.7	102.9	102.0
Livestock and poultry.....	77.7	79.3	98.9	100.0	98.9	100.6	90.6	104.9	97.9
Other farm products.....	116.7	114.2	114.5	100.0	99.2	90.2	95.9	107.6	109.7
Butter, cheese, and milk.....	103.4	94.5	101.1	100.0	104.0	106.1	97.7	105.6	110.0
Meats.....	76.2	75.7	93.3	100.0	92.7	89.9	88.6	92.2	99.6
Other foods.....	99.6	100.0	104.5	100.0	96.2	93.0	97.1	95.8	97.7
Hides and skins.....	117.6	110.2	118.7	100.0	120.4	102.3	123.8	128.4	136.4
Leather.....	104.1	99.8	104.8	100.0	109.2	100.2	107.6	115.4	122.4
Boots and shoes.....	99.1	98.4	100.5	100.0	102.5	99.8	101.0	105.6	107.1
Other leather products.....	103.8	103.9	104.0	100.0	104.1	101.2	101.2	104.9	109.4
Cotton goods.....	116.9	114.7	110.0	100.0	97.9	92.7	95.1	106.1	103.3
Silk and rayon.....	129.5	103.1	104.5	100.0	88.1	90.6	90.3	86.6	83.2
Woolen and worsted goods.....	107.5	106.8	110.2	100.0	97.6	98.8	97.1	97.3	98.4
Other textile products.....	77.4	87.1	104.1	100.0	95.4	93.5	93.0	95.9	96.7
Anthracite coal.....	100.8	98.6	99.7	100.0	96.3	96.8	94.8	96.5	96.8
Bituminous coal.....	113.4	99.7	96.5	100.0	100.4	100.1	100.3	102.4	97.4
Coke.....	118.8	97.2	97.7	100.0	94.4	96.0	94.2	94.0	91.9
Manufactured gas.....	104.8	102.9	101.9	100.0	97.9	98.1	99.0	98.2	96.2
Petroleum products.....	82.6	83.5	95.0	100.0	72.7	80.0	68.0	66.4	66.2
Iron and steel.....	117.3	109.4	102.2	100.0	95.9	97.4	96.1	94.7	93.7
Nonferrous metals.....	95.3	93.0	101.4	100.0	91.8	95.1	90.0	90.7	92.3
Agricultural implements.....	98.8	105.7	100.4	100.0	99.2	99.4	99.4	99.3	98.8
Automobiles.....	108.7	107.5	105.3	100.0	102.5	99.8	102.9	102.2	104.6
Other metal products.....	103.3	101.7	100.5	100.0	100.2	99.5	100.6	100.7	100.7
Lumber.....	111.8	99.3	100.6	100.0	92.5	95.0	94.9	91.0	88.0
Brick.....	103.6	103.4	100.1	100.0	93.2	93.6	93.4	93.2	92.2
Portland cement.....	107.9	105.7	102.6	100.0	96.7	96.5	96.5	96.5	96.5
Structural steel.....	123.7	114.2	102.2	100.0	94.7	97.0	94.5	93.2	91.9
Paint materials.....	101.3	99.7	109.3	100.0	91.0	92.5	92.7	90.0	86.5
Other building materials.....	105.5	104.0	100.4	100.0	94.1	96.4	94.5	92.3	92.5
Chemicals.....	100.6	102.2	104.1	100.0	100.0	97.4	99.9	101.4	102.2
Drugs and pharmaceuticals.....	95.7	95.8	97.7	100.0	87.3	88.7	87.7	86.7	81.9
Fertilizer materials.....	102.5	92.6	98.8	100.0	96.2	100.1	98.3	92.1	95.0
Mixed fertilizers.....	107.4	95.9	100.4	100.0	93.0	100.0	84.8	91.7	95.2
Furniture.....	118.7	107.9	104.6	100.0	97.6	97.8	97.8	97.6	97.1
Furnishings.....	104.8	103.4	102.2	100.0	98.6	98.8	99.0	99.3	99.8
Cattle feed.....	118.5	110.2	112.7	100.0	117.8	110.9	117.8	117.7	128.9
Paper and pulp.....	102.8	100.7	105.2	100.0	92.2	92.8	92.0	92.4	90.9
Rubber, crude.....	61.3	54.3	149.9	100.0	77.9	84.1	76.1	60.2	84.2
Automobile tires.....				100.0	76.3	78.7	78.3	77.4	69.9
Other miscellaneous.....	102.0	100.8	99.6	100.0	99.9	100.0	100.6	100.2	98.6

Source of Tables 334 and 335: Bureau of Labor Statistics, Department of Labor.

No. 336.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: REVISED INDEX NUMBERS

[NOTE.—For explanation of indexes see general note, p. 317. For monthly data for 1913 to 1924, see supplemental Table No. 792, p. 813]

[1926=100]

Year or month	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1913	69.8	71.5	64.2	68.1	57.3	61.3	90.8	56.7	80.2	56.3	93.1
1914	68.1	71.2	64.7	70.9	54.6	56.6	80.2	52.7	81.4	56.8	89.9
1915	69.5	71.5	65.4	75.5	54.1	51.8	88.3	53.5	112.0	56.0	86.9
1916	85.5	84.4	75.7	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.6
1917	117.5	129.0	104.5	123.8	98.7	106.4	150.6	88.2	165.0	74.2	122.1
1918	131.3	148.0	119.1	125.7	137.2	109.2	136.5	98.6	182.3	98.3	134.4
1919	138.6	157.6	129.5	174.1	135.3	104.3	130.9	115.6	157.0	105.9	139.1
1920	184.4	150.7	137.4	171.3	164.8	163.7	149.4	150.1	164.7	141.8	167.5
1921	97.6	88.4	90.6	109.2	94.5	96.8	117.5	97.4	115.0	113.0	109.2
1922	96.7	93.8	87.6	104.6	100.2	107.3	102.9	97.3	100.3	108.5	92.8
1923	100.6	98.6	92.7	104.2	111.3	97.3	109.3	108.7	101.1	108.9	98.8
1924	98.1	100.0	91.0	101.4	106.7	92.0	106.3	102.3	98.9	104.9	95.5
1925	103.5	109.8	100.2	105.4	108.3	96.5	103.2	101.7	101.8	103.1	113.9
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	95.4	99.4	96.5	107.9	95.7	86.5	98.2	93.3	96.6	98.2	89.9
1925											
January	103.5	113.8	99.7	100.9	108.8	91.5	106.5	103.8	102.7	104.5	101.7
February	104.5	112.4	97.7	110.9	109.2	100.6	106.1	105.2	101.6	104.5	99.0
March	104.8	112.8	99.1	109.1	109.4	98.1	105.4	103.3	101.5	103.7	100.3
April	102.4	107.6	97.3	106.5	108.6	94.6	103.5	101.1	100.9	103.9	106.5
May	102.1	107.3	96.7	103.3	107.7	95.5	103.0	101.4	100.7	103.9	110.0
June	103.4	109.3	97.8	103.5	106.9	99.0	102.8	99.6	100.2	103.4	117.1
July	104.6	112.1	99.4	104.3	107.1	98.2	102.9	99.3	100.4	102.9	126.5
August	104.2	111.6	101.2	104.1	107.4	95.5	101.7	100.6	101.4	102.9	118.0
September	103.7	110.0	101.6	103.6	107.6	94.1	100.9	101.1	102.6	102.4	120.0
October	103.6	107.0	103.8	103.1	108.3	95.1	100.7	101.3	103.0	102.9	121.9
November	104.5	108.1	106.2	103.1	107.7	97.6	101.4	101.5	103.6	102.1	124.4
December	103.4	105.4	102.4	103.6	107.0	98.3	101.2	101.9	102.8	102.1	121.5
1926											
January	103.6	107.4	102.6	103.3	106.3	98.7	99.9	102.3	101.6	101.4	116.8
February	102.1	105.1	100.5	101.4	105.2	99.1	99.6	101.8	100.8	101.0	109.0
March	100.4	101.7	99.1	100.1	103.0	98.1	99.3	101.1	100.2	100.9	106.3
April	100.1	102.8	100.4	98.7	101.3	97.7	98.8	100.0	99.9	100.8	103.9
May	100.5	102.4	100.1	98.9	100.1	100.8	98.3	99.1	100.2	100.2	102.5
June	100.5	100.9	100.5	98.8	99.4	101.0	99.1	98.9	100.9	100.0	101.0
July	99.5	98.6	98.8	99.0	98.5	99.5	100.7	99.4	100.4	99.9	97.5
August	99.0	97.2	97.5	99.7	98.5	100.6	101.0	99.5	99.8	99.8	95.4
September	99.7	99.3	99.8	98.8	98.9	101.6	101.2	99.5	100.2	99.5	94.2
October	99.4	97.9	100.8	101.0	97.7	101.3	101.0	99.5	99.1	99.4	93.4
November	98.4	94.7	100.5	100.4	96.3	102.5	100.8	100.1	98.6	99.1	90.8
December	97.9	94.9	100.7	100.4	95.2	99.4	100.4	99.2	98.8	98.8	89.9
1927											
January	96.6	96.5	96.9	101.0	94.3	97.7	98.8	97.5	97.6	97.9	90.3
February	95.9	95.4	95.9	100.2	94.6	95.8	98.0	96.2	97.6	97.9	90.6
March	94.5	94.2	94.5	100.5	94.0	90.0	98.2	95.3	97.1	97.8	90.9
April	93.7	94.3	94.6	101.7	94.2	84.9	97.8	95.0	97.8	97.8	91.3
May	93.8	96.3	94.4	103.7	93.9	83.9	96.6	95.1	95.4	97.8	91.3
June	93.8	96.5	94.4	103.7	94.3	84.2	96.2	94.6	95.8	98.0	90.2
July	94.1	97.6	93.9	111.7	94.3	84.2	97.7	93.7	95.3	98.0	89.3
August	95.2	102.2	94.2	111.7	96.2	84.1	98.0	92.9	95.4	98.6	89.9
September	96.5	105.9	96.5	112.5	98.5	84.2	97.6	92.1	96.4	98.6	89.2
October	97.0	105.0	100.0	113.0	98.4	83.8	97.1	91.6	97.1	98.5	88.3
November	96.7	104.3	101.5	114.3	97.5	82.9	97.0	90.2	97.4	98.9	88.3
December	96.8	104.4	100.7	116.9	97.2	82.5	98.4	90.4	97.2	98.8	89.0
1928											
January	96.3	106.1	98.5	121.0	96.7	80.8	98.1	90.8	96.3	98.6	89.0
February	96.4	104.5	98.7	124.1	96.6	81.2	98.3	91.0	95.8	98.4	87.3
March	96.0	103.5	98.0	124.0	96.5	80.8	98.4	91.0	95.6	98.3	86.8
April	97.4	107.6	99.5	126.7	96.5	80.8	98.4	92.5	95.8	97.9	84.9
May	98.6	109.8	101.2	126.3	96.6	81.8	98.6	93.5	96.3	97.8	85.1
June	97.6	106.7	100.3	123.7	96.3	82.1	98.7	93.9	94.9	97.0	82.2

Source: Bureau of Labor Statistics, Department of Labor.

No. 337.—WHOLESALE PRICES OF LEADING COMMODITIES, ACTUAL AND RELATIVE

[NOTE.—This list is a selection from among the 550 commodities entering into the revised general index of wholesale prices of the Department of Labor, shown in Table 336]

Commodity	Unit	Average price						Index numbers (1926=100) 1927
		1913	1923	1924	1925	1926	1927	
I.—FARM PRODUCTS								
Barley, feeding, Chicago.....	BusheL	Dollars 0.625	Dollars 0.660	Dollars 0.817	Dollars 0.844	Dollars 0.604	Dollars 0.825	119
Corn, contract grades, Chicago.....	do	.625	.821	.972	1.038	.759	.882	116
Corn, No. 3, mixed, Chicago.....	do	.616	.811	.957	1.014	.736	.851	116
Oats, No. 2, white, Chicago.....	do	.376	.439	.514	.467	.430	.497	116
Rye, No. 2, Chicago.....	do	.636	.752	.916	1.128	.954	1.046	110
Wheat No. 2, red winter, Chicago.....	do	.986	1.170	1.280	1.770	1.542	1.378	89
Wheat, No. 2, hard, Kansas City.....	do	.877	1.112	1.232	1.670	1.496	1.372	92
Wheat, No. 1, northern spring, Minneapolis.....	do	.874	1.181	1.289	1.607	1.549	1.369	88
Cattle, steers, good to choice, Chicago.....	100 lbs	8.507	9.952	9.669	10.659	9.529	12.688	123
Hogs, fair to choice, light, Chicago.....	do	8.454	7.839	8.417	12.347	13.115	10.602	81
Lambs, western, fair to good, Chicago.....	do	7.794	13.446	14.339	15.219	13.701	13.890	101
Poultry, live fowls, Chicago.....	Pound	.154	.208	.217	.229	.252	.225	90
Cotton, middling, New Orleans.....	do	.127	.287	.279	.230	.168	.172	102
Eggs, firsts, Chicago.....	Dozen	.226	.315	.334	.309	.335	.300	90
Eggs, firsts, New York.....	do	.249	.347	.364	.398	.356	.320	90
Apples, fresh, Baldwins, Chicago.....	Barrel	3.174	4.997	4.675	5.938	4.102	4.522	110
Oranges, choice, California.....	Box	4.420	5.168	5.798	7.062	5.957	7.094	119
Hay, alfalfa, Kansas City.....	Ton	14.186	23.827	22.611	20.159	21.034	18.594	88
Hay, timothy, No. 1, Chicago.....	do	16.029	23.789	24.885	23.490	23.481	19.447	83
Milk, fluid, Chicago.....	100 lbs	1.991	3.051	3.023	2.930	2.940	2.975	101
Milk, fluid, New York.....	do	2.061	3.535	3.167	3.554	3.623	3.732	103
Peanuts, Norfolk.....	Pound	.036	.063	.063	.062	.060	.055	110
Flaxseed, Minneapolis.....	BusheL	1.349	2.737	2.501	2.721	2.328	2.202	95
Tobacco, leaf, Kentucky.....	100 lbs	8.909	15.058	14.729	13.928	8.472	11.276	133
Potatoes, white, Chicago.....	do	1.024	1.457	1.372	2.105	3.013	2.309	77
Wool, Ohio, medium grades.....	Pound	.252	.538	.548	.558	.457	.447	98
II.—FOODS								
Butter, creamery, extra: Chicago.....	Pound	.310	.460	.410	.442	.429	.458	107
New York.....	do	.323	.468	.427	.454	.443	.473	107
San Francisco.....	do	.317	.487	.437	.503	.436	.454	104
Cheese, whole milk, Chicago.....	do	.142	.232	.196	.230	.217	.241	111
Milk, evaporated, New York.....	Case	3.535	4.708	4.144	4.336	4.393	4.564	104
Beef, fresh, carcass, steers, Chicago.....	Pound	.130	.158	.171	.180	.164	.186	113
Lamb, fresh, Chicago.....	do	.149	.253	.251	.269	.262	.262	100
Hams, Chicago.....	do	.166	.212	.202	.271	.308	.246	80
Pork, mess, New York.....	Barrel (200 lbs.)	22.471	26.322	27.915	38.928	37.447	34.500	92
Pork, sides clear, Chicago.....	Pound	.127	.120	.144	.223	.201	.187	93
Pork, fresh (composite price), Chicago.....	do	-----	.136	.142	.205	.224	.183	82
Poultry, Chicago.....	do	.145	.245	.249	.245	.271	.232	86
Bread, Chicago.....	do	.043	.076	.074	.075	.075	.075	100
Bread, New York.....	do	.042	.069	.070	.070	.070	.070	100
Coffee, Rio No. 7, New York.....	do	.111	.115	.168	.203	.182	.148	81
Salmon, canned, Alaska, red.....	Dozen	-----	2.378	2.487	3.009	3.326	2.868	86
Flour, short patents, winter, Kansas City.....	Barrel	4.012	6.159	6.796	8.525	8.035	7.388	92
Flour, standard patents, Minneapolis.....	do	4.584	6.385	7.191	8.828	8.426	7.433	88
Flour, patents, Portland, Oreg.....	do	4.495	7.211	7.574	9.190	7.964	7.475	94
Raisins, coast, seeded, New York.....	Pound	-----	.092	.073	.075	.092	.074	80
Bananas, Jamaicas, New York.....	Bunch	-----	2.285	2.454	2.447	2.451	2.202	90
Lard, prime, contract, New York.....	Pound	.110	.123	.133	.168	.150	.129	86
Oleomargarine, standard, uncolored, Chicago.....	do	.163	.209	.222	.243	.228	.223	98
Rice, Honduras, New Orleans.....	do	.051	.065	.059	.070	.073	.059	80
Salt, American, medium, Chicago.....	Barrel	1.020	2.472	2.490	2.204	2.196	2.195	100
Sugar, granulated, New York.....	Pound	.043	.084	.074	.055	.055	.058	106
Sugar, raw, 96°, New York.....	do	.085	.070	.080	.043	.043	.047	109
Cottonseed oil, New York.....	do	.073	.113	.108	.109	.118	.097	82

No. 337.—WHOLESALE PRICES OF LEADING COMMODITIES, ETC.—Contd.

Commodity	Unit	Average price						Index numbers (1926=100) 1927
		1913	1923	1924	1925	1926	1927	
III.—HIDES AND LEATHER PRODUCTS								
Hides, packers, heavy, native steers	Pound..	Dollars 0.184	Dollars 0.167	Dollars 0.147	Dollars 0.160	Dollars 0.140	Dollars 0.195	139
Calfskins, No. 1, country, Chicago	do	.189	.157	.183	.201	.173	.197	114
Goat skins, Brazil, New York	do	.925	.745	.785	.733	.733	.751	103
Leather, Boston:								
Calf, chrome, B grade	Sq. ft.	.270	.443	.455	.472	.453	.499	106
Glazed kid, top grade	do	.250	.688	.673	.683	.675	.677	103
Side, black, chrome, tanned, B grade	do	.256	.260	.264	.274	.253	.320	126
Sole, oak, scoured backs	Pound.	.449	.508	.449	.482	.438	.493	112
Shoes:								
Youths', tan calf, blucher	Pair					1.063	1.726	104
Men's, black, dress, welt	do	2.238	3.150	3.098	3.237	3.199	3.268	102
Women's, black kid, dress	do	3.000	4.250	3.854	4.000	4.074	4.000	98
IV.—TEXTILE PRODUCTS								
Cotton goods, mill:								
Denims, Mass., 28 inch	Yard		.250	.234	.207	.169	.170	100
Drillings, Pepperell, 29 inch	do	.082	.178	.181	.164	.127	.120	94
Gingham, Amoskeag, 27 inch	do	.065	.143	.122	.113	.090	.096	106
Muslin, bleached, Fruit of the Loom	do	.085	.185	.183	.180	.167	.161	96
Print cloth, 27 inch	do	.035	.075	.068	.066	.052	.065	105
Sheeting, bleached, 10/4, Wamsutta	do	.326	.947	1.140	1.140	1.140	1.140	100
Sheeting, brown, Pepperell, 4/4	do	.073	.152	.155	.139	.123	.121	98
Thread, 6 cord	Spool	.018	.029	.034	.036	.036	.036	100
Women's union suits	Dozen	8.250	12.625	13.364	10.458	9.875	8.864	90
Yarn, carded, white, northern, 22/1s cones	Pound..	.248	.486	.474	.418	.358	.351	98
Silk and rayon:								
Rayon, 150 B denier, N. Y.	do	1.750	2.600	1.913	1.896	1.692	1.439	85
Silk, raw, steam filature, New York	do	4.463	9.178	6.670	6.679	6.348	5.559	88
Hosiery, women's, pure silk, mill	Doz. prs		13.248	11.920	11.842	12.168	11.003	90
Hosiery, men's, silk, mill	do	4.250	6.500	5.502	5.247	4.795	4.250	89
Woolen and worsted goods, mill:								
Suiting serge, 11 ounce	Yard	1.131	2.604	2.428	2.403	2.168	2.051	95
French serge, 39 inch	do		.753	.775	.799	.728	.987	95
Yarn, fine weaving, 2/50's	Pound..	1.054	2.565	2.417	2.426	2.106	2.069	99
V.—FUEL AND LIGHTING								
Coal, anthracite, chestnut	Ton		13.885	13.911	13.788	13.767	13.296	97
Coal, bituminous, mine run	do	3.000	5.833	4.454	4.642	5.381	4.264	99
Coke, Connellsville, furnace	do	2.440	5.551	3.528	4.054	4.106	3.199	78
Manufactured gas	1,000 cu. ft.	.805	1.077	1.056	1.053	1.034	1.013	98
Petroleum, crude, Kans.-Okla.	Barrel	.934	1.438	1.450	1.670	1.884	1.245	68
Fuel oil, refinery, Pa.	Gallon		.055	.055	.059	.064	.051	80
Gasoline, refinery, Pa.	do		.134	.122	.133	.128	.092	72
VI.—METALS AND PRODUCTS								
Iron ore, non-Bessemer	Ton	3.400	5.435	4.961	4.375	4.250	4.250	100
Pig iron, basic, furnace	do	14.706	25.806	20.245	19.567	18.546	17.997	95
Pig iron, Bessemer, Pittsburgh	do	17.133	28.972	23.288	22.318	21.318	20.437	96
Nails, wire, Pittsburgh	100 lbs.	1.819	3.035	2.989	2.820	2.750	2.638	96
Pipe, cast iron, 8 inch, N. Y.	Ton	23.371	60.314	60.137	52.196	51.340	43.315	84
Skelp, grooved, Pittsburgh	100 lbs.	1.390	2.347	2.140	1.960	1.900	1.830	96
Steel billets, open-hearth, Pittsburgh	Ton	26.096	41.750	38.000	35.644	35.000	33.269	95
Steel plates, tank, Pittsburgh	Pound.	.015	.024	.021	.019	.019	.018	97
Steel rails, open-hearth, mill	Ton	30.000	43.000	43.000	43.000	43.000	43.000	100
Steel sheets, No. 27, mill	Pound.	.022	.037	.036	.033	.032	.031	96
Steel, structural, mill	100 lbs.	1.510	2.423	2.235	2.002	1.958	1.854	95
Tin plate, domestic, standard, Pittsburgh	do	3.558	5.411	5.500	5.500	5.500	5.481	100
Aluminum, New York	Pound.	.236	.253	.270	.272	.270	.254	94
Copper, ingot, electrolytic	do	.157	.145	.131	.141	.138	.130	94
Lead, pig, desilverized, N. Y.	do	.044	.074	.083	.091	.084	.068	80
Silver, bar, fine, New York	Ounce	.612	.652	.671	.694	.624	.567	91
Tin, pig, New York	Pound.	.449	.426	.501	.578	.653	.644	98
Zinc, pig, slab, New York	do	.058	.070	.067	.080	.077	.066	86

¹ Prior to 1927, 35 to 36 inch.² Fine domestic, prior to 1927.

No. 337.—WHOLESALE PRICES OF LEADING COMMODITIES, ETC.—Contd.

Commodity	Unit	Average price						Index numbers (1926=100) 1927
		1913	1923	1924	1925	1926	1927	
VI.—METALS, ETC.—con.								
Agricultural implements, factory:								
Cultivator	Each	Dollars 21.850	Dollars 41.370	Dollars 49.450	Dollars 45.120	Dollars 44.170	Dollars 42.080	96
Harrow, spike, peg tooth	do.	8.370	15.630	18.100	17.190	16.720	15.670	94
Plow, 2-horse	do.		16.026	17.313	16.458	16.065	15.850	98
Separator, cream	do.	39.520	56.520	61.270	59.370	59.370	61.250	103
Tractor, 10-20 horsepower	do.	1,162.500	628.000	680.000	680.000	680.000	680.000	100
Automobiles, f. o. b. factory:								
Buick	do.		1,611.000	1,725.000	1,625.000	1,468.000	1,492.000	102
Ford	do.	624.000	447.000	398.000	391.000	413.000	456.000	110
Packard	do.	4,779.000	3,571.000	3,724.000	3,556.000	3,589.000	3,403.000	94
Sewing machines, electric	do.		71.650	73.850	75.350	77.550	80.250	104
Stoves, gas	do.		65.450	63.900	62.750	62.900	63.400	101
VII.—BUILDING MATERIALS								
Douglas fir, No. 1, common sheathing	1,000 ft.	9.208	19.417	17.250	17.250	16.483	16.285	99
Oak, plain, white, No. 1, Cincinnati	do.		71.558	63.906	63.135	66.019	63.635	96
Pine, white, No. 2, Buffalo	do.		67.923	58.717	53.231	50.039	46.231	92
Pine, yellow, flooring, mill	do.	23.036	47.699	41.874	46.493	45.109	38.481	85
Pine, yellow, timbers, mill	do.	14.634	29.923	25.800	26.519	27.835	25.438	91
Shingles, cedar, red, mill	1,000	1.967	2.903	2.727	2.819	2.734	2.541	98
Brick, common, bldg., plant	do.		14.506	14.458	14.006	13.913	14.021	101
Cement, Portland	Barrel	1.005	1.881	1.843	1.789	1.744	1.686	97
Linseed oil, raw, New York	Pound	.062	.132	.131	.139	.112	.105	94
White lead, in oil, New York	do.	.068	.120	.148	.156	.152	.140	92
Glass, plate, 5 to 10 sq. ft., New York	Sq. ft.	.318	.700	.662	.563	.478	.396	88
Glass, windows, single B, works	50 sq. ft.	2.221	3.612	3.459	3.096	3.110	2.980	96
Lime, building, plant	Ton		9.786	9.585	9.388	8.984	8.825	98
VIII.—CHEMICALS AND DRUGS								
Acid, sulphuric, 66°, New York	Ton	20.000	14.600	14.200	14.000	14.600	15.104	104
Alcohol, denatured, New York	Gallon	.366	.423	.532	.578	.367	.478	120
Ammonia, anhydrous, N. Y.	Pound	.250	.300	.300	.266	.131	.114	87
Soda ash, light, 58 per cent, New York	do.	.583	2.015	2.290	2.290	2.290	1.375	98
Soda, caustic, New York	100 lbs	1.460	3.440	3.200	3.200	3.200	3.078	96
Tallow, packer's prime, Chicago	Pound	.071	.082	.085	.097	.087	.081	98
Alcohol, grain, New York	Gallon	2.490	4.745	4.801	4.859	4.855	3.741	77
Phenol, U. S. P., New York	Pound		.370	.280	.224	.197	.169	86
Acid phosphate, Baltimore	Ton		8.786	8.063	9.346	9.592	8.647	89
Nitrate of soda, 95 per cent, New York	100 lbs	2.460	2.510	2.490	2.579	2.550	2.496	98
Sulphate of ammonia, N. Y.	do.		3.528	2.753	2.861	2.628	2.427	92
Fertilizers, mixed, South Atlantic, 8-3-3	Ton	20.310	26.260	21.380	22.800	23.200	21.792	94
IX.—HOUSE FURNISHING GOODS								
Furniture, factory ¹								98
Carpets, Brussels, factory	Yard	1.292	2.968	2.969	3.152	3.064	2.976	97
X.—MISCELLANEOUS								
Bran, Minneapolis	Ton	18.365	25.551	23.245	24.841	23.064	26.861	116
Cottonseed meal, prime, Memphis	do.	31.608	47.643	39.104	36.313	28.542	35.604	125
Middlings, standard, Minneapolis	do.	19.452	26.565	24.415	26.570	23.430	20.127	124
Paper, newsprint, rolls, contract, mills	100 lbs	2.300	3.900	3.800	3.700	3.500	3.290	94
Paper, wrapping, manila, No. 1, Jute, New York	do.	4.880	9.370	10.440	11.660	11.080	9.230	84
Wood pulp, sulphite, domestic, unbleached, New York	do.	2.225	2.973	2.579	2.662	2.865	2.633	92
Rubber, plantation, ribbed, New York	Pound	.820	.307	.264	.730	.487	.381	78
Automobile tires, balloon, factory	Each					18.289	13.777	75
Cylinder oil, Pennsylvania	Gallon		.224	.289	.284	.264	.251	96
Neutral oil, Pennsylvania	do.		.289	.262	.241	.280	.332	119
Soap, laundry, Philadelphia	100 cakes	3.528	4.945	4.735	4.921	4.851	4.851	100
Starch, laundry, New York	Pound	.037	.051	.057	.060	.058	.058	99
Tobacco, plug, New York	do.		.701	.696	.696	.696	.696	100
Tobacco, smoking, 1 ounce bag, New York	Gross	5.640	9.920	8.453	8.320	8.320	8.320	100

¹ Composite price. Owing to frequent changes in patterns announced by manufacturers, prices of individual articles of furniture are only roughly comparable from year to year and are not shown.

Sources: Bureau of Labor Statistics, Department of Labor.

No. 338.—WHOLESALE PRICES: INDEX NUMBERS

[NOTE.—Figures in boxes indicate number of quotations. Bradstreet's index is the sum of the prices per pound of the 95 commodities. Dun's index is weighted by the amount "annually consumed by each inhabitant." The method of computing the wholesale-price index of the Department of Labor based on 1913=100 is described in the general note, p. 317. Indexes in the last three columns were computed by the Federal Reserve Board prior to August, 1926, by reclassifying the data of the Department of Labor into the groups shown, using the same weights as that department. The term "Consumers' goods" in general applies to those commodities which because of their finished condition are ready for consumption. The term "Producers' goods" applies to those products which have been subjected to some manufacturing process but which are still in semifinished condition requiring additional manufacture]

[1913 average = 100]

Period	Brad- street's index ¹	Dun's index ¹	Department of Labor ¹			
			All com- modities	Con- sumers' goods	Pro- ducers' goods	Raw products
	95	300	404	199	117	88
1913.....	100	100	100	100	100	100
1914.....	97	101	98	101	92	99
1915.....	107	105	101	102	97	101
1916.....	128	123	127	119	143	126
1917.....	170	199	177	163	184	187
1918.....	203	190	194	191	181	205
1919.....	203	191	205	211	179	218
1920.....	204	207	226	231	214	229
1921.....	123	141	147	159	133	142
1922.....	132	142	149	151	128	150
1923.....	145	157	154	156	141	159
1924.....	140	157	150	156	133	154
1925.....	151	163	159	167	134	164
1926.....	141	156	151	162	128	154
1927.....	139	155	147	157	121	151

¹ As of the first of each month.¹ See headnote.

Source: Survey of Current Business and Department of Labor.

No. 339.—COMPARISON OF INDEXES OF WHOLESALE PRICES AND COST OF LIVING (RETAIL PRICES) BY NEAREST SIMILAR GROUPS (1913=100)

[NOTE.—The commodities in a given wholesale group differ considerably from those in the nearest corresponding retail group, so that comparisons are approximate only. For the sixth group the wholesale index represents building materials and the retail index represents house and apartment rentals. Retail indexes do not cover the entire year but are averages of indexes for selected months shown in Table 341]

Group	1922		1923		1924		1925		1926		1927	
	Whole- sale	Re- tail	Whole- sale	Re- tail	Whole- sale	Re- tail	Whole- sale	Re- tail	Whole- sale	Re- tail	Whole- sale	Re- tail
All commodities.....	149	167	154	171	150	171	159	176	151	175	147	173
Farm products.....	133		141		143		158		142		144	
Food products.....	138	142	144	146	144	146	158	160	153	161	149	157
Cloths and clothing...	181	713	200	191	174	190	190	170	176	168	172	164
Fuel and lighting....	218	180	185	183	170	180	175	182	180	184	162	182
Metals and products...	122		144		135		130		127		120	
Building materials (housing).....	168	161	189	164	175	168	175	167	173	165	163	161
Chemicals and drugs...	124		131		130		134		131		122	
House furnishings....	176	250	183	221	173	217	169	214	162	209	158	205
Miscellaneous.....	117	202	123	201	117	201	135	203	124	203	121	205

Source: Bureau of Labor Statistics, Department of Labor.

No. 340.—WHOLESALE PRICES IN FOREIGN COUNTRIES: INDEX NUMBERS

[NOTE.—The foreign index numbers of wholesale prices compiled in the various countries differ materially as regards the commodities covered and in other respects. They do not refer to the same day or period of the month. In England (British Board of Trade), Netherlands, and Japan (Tokyo) they are monthly averages; in Switzerland they refer to the beginning of the month; in Sweden and Canada to the middle of the month; in England (London Economist), France, Italy, Australia, and India (Calcutta) to the end of the month, and in Belgium to the last half of the month. In computing the index numbers for Canada and Australia the prices are weighted; for Japan, England (London Economist), and France the prices are unweighted. The figures in the box indicate the number of quotations used. In a few cases where indexes do not check exactly with those published in the Commerce Yearbook, Vol. II, the difference is due to source used.]

Period	Belgium, Ministère de l'Industrie et du Travail	England		France Bureau de la Statistique Générale	Italy, Riccardo Bachi	Netherlands, Central Bureau of Statistics ¹	Sweden, Göteborgs Handels- och Sjöfartshandelsnämnden	Switzerland, Dr. J. Lorenz	Australia, Bureau of Census and Statistics	India, Department of Statistics	Japan, Bank of Japan	Canada, Dominion Bureau of Statistics ²
	128	44	150	45	100	48	47	71	92	75	56	236
	Apr 1914 = 100	1913 average = 100						July, 1914 = 100			1913 average = 100	
1913.....		100	100	100		100	100				100	100
1914.....	100	99		102		109	116	100	100	100	95	102
1915.....		123		140		146	145		141	112	97	110
1916.....		160		188		226	185		132	128	117	132
1917.....		204		262		276	244		146	147	147	179
1918.....		225		339		373	339		170	180	193	193
1919.....		235		356		304	330		180	198	226	209
1920.....		253	307	509		292	347		218	204	259	244
1921.....		181	197	345		182	211	197	167	181	200	172
1922.....	367	159	159	327	506	160	162	168	154	180	196	153
1923.....	497	162	159	419	512	151	157	180	170	176	199	153
1924.....	573	174	166	489	512	156	155	176	165	178	206	155
1925.....	558	167	159	551	508	155	157	163	162	164	202	160
1926.....	744	133	148	703	603	144	144	148	161	148	179	156
1927.....	847	148	141	617	495	148	141	147	159	148	170	150
1921.....												
Jan.-Mar.....		197	227	381		199	251	232	190	176	196	196
Apr.-June.....		181	201	334		180	222	193	166	182	191	172
July-Sept.....	358	180	190	335		179	197	179	160	185	201	164
Oct.-Dec.....	372	166	174	330		166	174	182	152	181	214	154
1922.....												
Jan.-Mar.....	357	159	162	309	506	164	167	174	147	180	204	151
Apr.-June.....	249	161	160	319	478	164	164	163	153	184	196	151
July-Sept.....	261	159	157	328	513	157	162	165	157	178	196	149
Oct.-Dec.....	400	158	156	350	532	156	155	169	161	177	187	149
1923.....												
Jan.-Mar.....	463	162	158	411	521	156	159	177	162	180	191	154
Apr.-June.....	479	163	160	410	517	151	159	184	172	177	198	156
July-Sept.....	516	157	156	415	504	144	158	176	176	172	197	154
Oct.-Dec.....	530	166	161	441	504	152	151	182	173	177	210	153
1924.....												
Jan.-Mar.....	616	173	166	512	507	156	153	182	170	176	208	156
Apr.-June.....	559	169	164	468	503	153	152	180	165	175	204	151
July-Sept.....	554	174	165	481	500	153	151	171	162	179	200	155
Oct.-Dec.....	563	180	170	503	537	161	162	169	164	179	213	159
1925.....												
Jan.-Mar.....	552	176	169	514	570	158	164	171	162	170	209	164
Apr.-June.....	542	166	160	525	577	152	159	164	160	163	200	158
July-Sept.....	568	165	157	557	621	155	155	160	162	158	200	158
Oct.-Dec.....	570	160	154	603	614	154	149	158	163	162	197	160
1926.....												
Jan.-Mar.....	566	154	148	634	601	149	148	154	161	155	188	162
Apr.-June.....	601	150	145	602	597	143	144	147	166	147	178	158
July-Sept.....	857	154	150	797	624	140	143	146	161	146	177	154
Oct.-Dec.....	860	153	150	687	588	146	142	147	155	145	172	151
1927.....												
Jan.-Mar.....	856	147	142	632	553	145	140	146	152	147	171	150
Apr.-June.....	848	147	141	629	497	146	139	147	153	147	171	151
July-Sept.....	844	150	141	613	466	150	143	147	165	150	169	152
Oct.-Dec.....	839	147	141	585	465	151	143	149	167	148	169	149

¹ 52 commodities during 1920, 53 from August, 1920-December, 1921.

² 238 commodities prior to April, 1924.

Sources: England, London Economist; Sweden, Ekonomisk Översikt; all others, as translated from original foreign sources by Federal Reserve Board or Department of Labor.

No. 341.—COST OF LIVING IN THE UNITED STATES: INDEX NUMBERS

[NOTE.—1913 average=100. Figures for food represent 51 cities; other figures, 19 cities from 1913 to December, 1917, inclusive, and 32 cities thereafter. Totals weighted by relative importance of items as ascertained by country-wide study of cost of living]

Date	All items	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
Dec., 1914.....	103.0	105.0	101.0	100.0	101.0	104.0	103.0
Dec., 1915.....	105.1	105.0	104.7	101.5	101.0	110.6	107.4
Dec., 1916.....	118.3	126.0	120.0	102.3	106.4	127.8	113.3
Dec., 1917.....	142.4	157.0	149.1	100.1	124.1	150.6	140.5
Dec., 1918.....	174.4	187.0	205.3	109.2	147.9	213.6	165.8
June, 1919.....	177.3	184.0	214.5	114.2	145.6	225.1	173.2
Dec., 1919.....	199.3	197.0	268.7	125.3	156.8	263.5	190.2
June, 1920.....	216.5	219.0	287.5	134.9	171.9	292.7	201.4
Dec., 1920.....	200.4	178.0	258.5	151.1	194.9	285.4	208.2
May, 1921.....	180.4	144.7	222.6	159.0	181.6	247.7	208.8
Sept., 1921.....	177.3	153.1	192.1	160.0	180.7	224.7	207.8
Dec., 1921.....	174.3	149.9	184.4	161.4	181.1	218.0	206.8
Mar., 1922.....	166.9	138.7	175.5	160.9	175.8	206.2	203.3
June, 1922.....	166.6	140.7	172.3	160.9	174.2	202.9	201.5
Sept., 1922.....	166.3	139.7	171.3	161.1	183.6	202.9	201.1
Dec., 1922.....	169.5	146.6	171.5	161.9	186.4	208.2	200.5
Mar., 1923.....	168.8	141.9	174.4	162.4	186.2	217.6	200.3
June, 1923.....	169.7	144.3	174.9	163.4	180.6	222.2	200.3
Sept., 1923.....	172.1	149.3	176.5	164.4	181.3	222.4	201.1
Dec., 1923.....	173.2	150.3	176.3	166.5	184.0	222.4	201.7
Mar., 1924.....	170.4	143.7	175.8	167.0	182.2	221.3	201.1
June, 1924.....	169.1	142.4	174.2	168.0	177.3	216.0	201.1
Sept., 1924.....	170.6	146.8	172.3	168.0	179.1	214.9	201.1
Dec., 1924.....	172.5	151.5	171.3	168.2	180.5	216.0	201.7
June, 1925.....	173.5	155.0	170.6	167.4	176.5	214.3	202.7
Dec., 1925.....	177.9	165.5	169.4	167.1	186.9	214.3	203.6
June, 1926.....	174.8	159.7	168.2	165.4	180.7	210.4	203.3
Dec., 1926.....	175.6	161.8	166.7	164.2	188.3	207.7	203.9
June, 1927.....	173.4	158.5	164.9	162.1	180.8	205.2	204.5
Dec., 1927.....	172.0	155.9	162.9	160.2	183.2	204.6	205.1

Source: Bureau of Labor Statistics, Department of Labor.

No. 342.—COST OF LIVING IN PRINCIPAL CITIES: INDEX NUMBERS

City	Index of total cost of living for December—							Index December, 1927, for—					
	1920	1922	1923	1924	1925	1926	1927	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
Dec., 1914=100													
Baltimore, Md.....	196.8	170.9	174.8	174.8	181.2	178.6	174.5	156.7	168.2	168.0	185.5	204.8	212.3
Boston, Mass.....	197.4	165.1	169.4	167.3	174.7	171.9	169.5	154.4	180.2	152.4	196.5	224.4	191.3
Buffalo, N. Y.....	201.7	173.9	178.6	177.8	184.8	183.6	180.1	155.9	171.2	173.7	228.5	206.0	216.1
Chicago, Ill.....	193.3	168.0	173.7	175.3	180.6	179.0	174.3	163.4	153.8	190.0	159.2	204.4	199.7
Cleveland, Ohio.....	207.3	172.9	179.6	178.1	182.7	181.5	179.0	155.1	166.0	166.3	264.2	197.9	215.9
Detroit, Mich.....	218.6	178.2	184.7	182.2	187.8	184.1	179.0	157.6	164.1	184.1	176.9	184.7	228.3
Houston, Tex.....	204.0	168.4	170.6	170.5	174.3	170.6	167.9	152.5	186.2	131.8	134.3	234.1	191.8
Jacksonville, Fla.....	206.2	167.8	171.9	170.4	181.7	181.3	173.0	141.3	185.4	151.2	184.0	224.6	204.5
Los Angeles, Calif.....	196.7	174.5	178.8	175.4	177.4	172.2	170.6	140.4	171.6	157.7	156.8	218.6	208.0
Mobile, Ala.....	193.3	158.8	162.6	163.9	168.5	168.1	165.0	151.1	147.6	141.9	193.5	197.2	204.0
New York, N. Y.....	201.4	174.2	177.3	176.5	183.2	180.0	179.1	157.5	191.4	170.2	196.0	202.9	218.8
Norfolk, Va.....	209.0	169.9	172.4	172.1	176.4	174.6	173.4	155.5	170.9	143.6	196.5	188.5	212.5
Philadelphia, Pa.....	200.7	170.7	174.7	176.1	182.6	182.3	178.3	155.9	177.4	172.1	190.5	187.7	221.2
Portland, Me.....	193.1	164.1	166.9	166.0	170.3	169.2	167.0	160.0	166.8	125.0	202.2	218.4	189.0
Portland, Oreg.....	180.3	156.1	157.8	155.8	156.9	155.1	152.8	137.5	151.1	126.9	165.7	186.1	177.1
San Francisco and Oakland, Calif.....	185.1	158.8	162.1	160.1	164.7	161.7	160.7	146.1	182.4	137.3	148.6	203.4	179.2
Savannah, Ga.....	198.7	159.2	158.2	156.3	162.9	160.5	158.1	135.3	168.6	137.1	159.9	221.9	180.8
Seattle, Wash.....	194.1	166.7	168.5	167.8	171.7	169.1	166.9	137.9	169.5	156.9	159.8	234.7	198.2
Washington, D. C.....	187.8	156.5	163.2	163.1	167.3	166.0	160.8	157.9	167.0	133.8	140.3	203.2	173.8

No. 342.—COST OF LIVING IN PRINCIPAL CITIES: INDEX NUMBERS—Continued

City	Index of total cost of living for December—							Index December, 1927, for—					
	1920	1923	1925	1924	1925	1926	1927	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
Dec., 1917=100													
Atlanta, Ga.	138.5	115.1	116.0	114.9	119.0	117.4	114.3	101.3	100.2	139.5	138.0	115.9	131.5
Birmingham, Ala.	133.3	113.2	116.0	116.8	119.2	117.8	115.7	98.7	95.9	161.7	145.9	114.1	128.5
Cincinnati, Ohio.	134.7	113.8	117.7	117.6	123.0	123.8	121.3	99.0	96.1	157.9	166.9	116.6	150.0
Denver	138.7	121.6	122.1	120.2	122.5	120.4	116.6	93.1	108.9	158.3	132.9	121.2	134.2
Indianapolis, Ind.	137.6	118.8	120.6	121.4	124.3	122.3	119.2	98.5	104.3	133.4	134.2	117.5	152.6
Kansas City, Mo.	139.5	116.2	117.2	115.3	118.1	115.2	111.9	93.2	103.7	128.3	129.0	107.7	136.5
Memphis, Tenn.	139.3	118.6	121.0	120.4	122.1	119.9	117.3	92.0	101.6	147.3	176.0	116.0	136.6
Minneapolis, Minn.	135.7	118.0	118.8	117.3	120.3	118.2	115.4	100.0	98.6	129.9	145.6	114.9	133.0
New Orleans, La.	136.7	118.6	120.2	120.6	122.7	121.7	119.9	95.1	113.4	156.2	138.5	121.8	148.5
Pittsburgh, Pa.	139.3	120.1	122.9	124.9	128.5	127.2	124.8	101.4	103.8	174.4	188.0	121.9	146.2
Richmond, Va.	133.3	114.4	117.1	116.5	120.8	119.3	116.4	97.1	105.3	131.1	154.2	135.3	140.9
St. Louis, Mo.	135.4	117.0	120.6	120.7	125.0	124.5	121.4	97.7	103.4	178.3	134.3	123.3	136.9
Scranton, Pa.	139.1	122.4	125.8	125.8	132.0	129.8	128.5	105.0	116.3	173.4	175.3	132.1	155.9

Source: Bureau of Labor Statistics, Department of Labor.

No. 343.—COST OF LIVING AND RETAIL FOOD PRICES IN FOREIGN COUNTRIES: INDEX NUMBERS

[NOTE.—The foreign index numbers of retail food prices and cost of living do not all refer to the same day or period of the month. There are also differences in the number and kind of articles included and the number of markets from which prices are taken. The base for Belgium (retail food and cost of living) is 1921 and for Netherlands (cost of living) 1911, but for all other indexes the base is either the year 1914 as a whole or the first half of 1914, or some month in 1914 preceding the outbreak of the war. Statistics in all countries are official, being given out by the Ministry of Labor or some corresponding Government department. The data for Netherlands (retail food) are unweighted averages of prices; for all other countries weighted, usually according to the consumption of working-class families]

[Pre-war=100 except for Belgium]

Country	1920	1921	1922	1923	1924	1925	1926	1927	1927			
									Mar.	June	Sept.	Dec.
COST OF LIVING												
Belgium		100	94	109	127	134	160	200	195	196	202	208
England	249	226	183	174	175	176	172	168	171	163	165	169
France (Paris)		309	296	334	369	400	505	514	524	525	507	498
Italy (Milan)	1 441	1 494	501	494	527	617	654	589	663	586	537	531
Netherlands	221	202	183	174	177	179	169	168	166	167	167	170
Sweden	1 370	1 236	198	178	174	177	173	170	171	170	169	172
Switzerland		210	162	163	168	170	161	160	159	160	161	162
Australia					149	153	158	156	155	155	157	159
Canada	182	160	147	149	146	149	151	150	150	149	149	151
South Africa	155	137	121	131	133	133	131	131	131	132	131	132
RETAIL FOOD												
Belgium		100	90	107	127	136	168	205	201	201	206	212
England	256	230	176	169	170	171	164	160	162	154	157	163
France (Paris)	371	337	301	332	380	425	554	556	581	580	532	523
Italy (Milan)	1 445	1 506	1 492	1 496	528	622	601	559	635	541	509	513
Netherlands	234	179	157	145	152	153	147	146	146	145	143	148
Switzerland		209	159	161	167	169	160	158	156	157	158	160
Australia	181	164	145	154	149	154	158	154	151	153	157	155
Canada	215	164	140	142	139	146	151	148	149	146	147	151
South Africa	178	145	119	117	120	120	118	118	118	120	117	119

1 July figure.

1 Quarterly figure as of the first month of the quarter.

Source: Compiled from original sources by the Federal Reserve Board and Department of Labor.

No. 344.—RETAIL FOOD PRICES IN THE UNITED STATES: INDEX NUMBERS

[NOTE.—1913 average=100. The principal commodities used in this index number are listed in Table 346.
For index numbers for individual cities see Table 345]

Year	Index numbers of—		Year	Index numbers of—		Year	Index numbers of—	
	Retail price of food	Purchasing power of the dollar measured in food		Retail price of food	Purchasing power of the dollar measured in food		Retail price of food	Purchasing power of the dollar measured in food
1900.....	70	143	1903.....	75	133	1916.....	114	88
1901.....	71	141	1904.....	76	132	1917.....	146	68
1902.....	69	145	1905.....	76	132	1918.....	168	60
1903.....	71	141	1906.....	79	127	1919.....	186	54
1904.....	68	147	1907.....	82	122	1920.....	203	49
1905.....	67	149	1908.....	84	119	1921.....	153	65
1906.....	65	154	1909.....	89	112	1922.....	142	70
1907.....	65	154	1910.....	93	108	1923.....	146	68
1908.....	67	149	1911.....	92	109	1924.....	146	68
1909.....	68	147	1912.....	98	102	1925.....	157	64
1900.....	69	145	1913.....	100	100	1926.....	161	62
1901.....	72	139	1914.....	102	98	1927.....	155	64
1902.....	75	133	1915.....	101	99			

No. 345.—RETAIL FOOD PRICES IN PRINCIPAL CITIES: INDEX NUMBERS

[NOTE.—1913 average=100. For average for all cities see Table 344]

City	1916	1920	1921	1922	1923	1924	1925	1926	1927	1927			
										Mar.	June	Sept.	Dec.
Atlanta, Ga.....	108	202	151	141	143	144	158	165	160	158	164	159	160
Baltimore, Md.....	113	207	156	146	152	152	164	168	161	159	162	159	162
Birmingham, Ala.....	116	209	158	143	149	150	165	168	161	160	160	159	163
Boston, Mass.....	112	203	157	145	151	149	158	162	157	154	157	157	162
Buffalo, N. Y.....	115	210	156	147	151	149	162	166	160	156	162	157	161
Charleston, S. C.....	108	207	159	146	148	149	159	164	157	157	155	156	156
Chicago, Ill.....	114	207	155	145	152	155	166	171	166	164	173	165	167
Cincinnati, Ohio.....	112	203	154	140	143	142	157	163	157	155	164	155	156
Cleveland, Ohio.....	114	208	150	137	145	145	156	162	155	153	160	154	155
Dallas, Tex.....	111	197	181	141	143	146	156	156	154	152	152	154	158
Denver, Colo.....	112	195	141	129	135	134	143	144	140	139	148	136	141
Detroit, Mich.....	114	215	155	145	152	151	165	169	163	160	170	163	162
Fall River, Mass.....	112	204	155	144	150	145	153	158	155	151	156	155	160
Indianapolis, Ind.....	114	202	147	135	142	141	151	157	151	147	158	149	151
Jacksonville, Fla.....	108	192	148	136	139	140	153	161	150	149	151	150	147
Kansas City, Mo.....	114	206	153	137	141	141	155	158	150	150	156	146	149
Little Rock, Ark.....	110	195	146	135	139	138	149	153	148	147	146	145	148
Los Angeles, Calif.....	102	184	143	135	140	141	149	146	143	142	143	143	143
Louisville, Ky.....	110	197	141	131	136	138	154	157	152	149	157	150	153
Manchester, N. H.....	113	206	156	142	149	145	152	157	153	150	154	154	154
Memphis, Tenn.....	111	204	146	134	138	137	150	152	146	143	148	146	147
Milwaukee, Wis.....	115	209	153	142	148	149	157	163	157	153	162	156	158
Minneapolis, Minn.....	114	208	149	140	144	143	154	159	152	150	159	147	153
Newark, N. J.....	111	195	149	139	146	143	151	154	150	147	150	150	153
New Haven, Conn.....	115	201	152	141	149	146	155	161	157	155	159	155	160
New Orleans, La.....	112	200	152	142	143	144	156	156	154	155	155	154	153
New York, N. Y.....	112	204	157	147	153	150	160	164	160	157	161	160	164
Omaha, Neb.....	115	210	151	139	142	142	155	159	151	152	160	147	148
Philadelphia, Pa.....	113	201	152	143	149	147	159	164	160	157	161	158	163
Pittsburgh, Pa.....	112	202	153	139	149	148	158	162	158	157	161	156	160
Portland, Oreg.....	104	187	138	130	133	134	142	140	139	136	141	140	139
Providence, R. I.....	114	209	161	147	153	149	158	162	156	153	158	158	157
Richmond, Va.....	114	214	164	153	156	153	166	170	162	160	166	161	163
St. Louis, Mo.....	114	213	153	141	145	147	160	164	159	157	164	158	158
Salt Lake City, Utah.....	111	185	136	123	127	127	140	135	134	132	142	132	134
San Francisco, Calif.....	105	189	147	139	142	144	155	153	151	150	152	150	152
Scranton, Pa.....	112	208	162	148	153	148	161	165	162	159	164	159	165
Seattle, Wash.....	105	190	140	136	138	139	150	147	145	143	149	143	144
Washington, D. C.....	112	208	162	150	154	152	165	169	163	160	161	164	164

Source: Bureau of Labor Statistics, Department of Labor.

No. 346.—RETAIL PRICES OF PRINCIPAL ARTICLES OF FOOD IN THE UNITED STATES: ACTUAL AND RELATIVE

[NOTE.—Averages of prices as reported by retail dealers as of the 15th of each month in 51 of the larger cities since the year 1920 and in a smaller number of cities for earlier years (39 in 1913). In computation of index numbers, 1913=100]

Year or month	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
	Sirloin steak		Round steak		Rib roast		Pork chops		Bacon		Lard	
	Per lb.		Per lb.		Per lb.		Per lb.		Per lb.		Per lb.	
1891-1895	---	---	\$0.123	55	---	---	\$0.112	53	\$0.132	49	\$0.100	63
1896-1900	---	---	.127	57	---	---	.111	53	.132	49	.091	58
1901-1905	---	---	.141	63	---	---	.137	65	.176	65	.116	73
1906-1910	\$0.192	76	.159	71	\$0.159	80	.167	80	.217	80	.136	86
1911-1915	.241	95	.213	96	.191	96	.201	96	.261	97	.150	96
1916-1920	.266	144	.338	152	.285	144	.356	170	.461	171	.290	184
1921-1925	.291	154	.337	151	.287	145	.331	158	.412	153	.190	120
1913	.254	100	.223	100	.198	100	.210	100	.270	100	.158	100
1920	.437	172	.395	177	.332	168	.423	201	.523	194	.295	187
1921	.388	158	.344	154	.291	147	.349	166	.427	158	.180	114
1922	.374	147	.323	145	.276	139	.330	157	.398	147	.170	108
1923	.391	154	.335	150	.284	143	.304	145	.391	145	.177	112
1924	.396	156	.338	152	.288	146	.306	147	.377	140	.190	120
1925	.406	160	.347	156	.296	150	.366	174	.467	173	.233	148
1926	.413	163	.350	160	.303	153	.396	188	.503	186	.219	139
1927	.426	168	.371	166	.313	156	.368	176	.472	175	.193	122
March	.411	162	.356	160	.304	154	.366	174	.484	179	.194	126
June	.424	167	.370	166	.311	157	.347	165	.471	174	.188	119
September	.438	172	.381	171	.318	161	.407	194	.465	172	.192	122
December	.439	173	.382	171	.324	164	.428	196	.453	168	.192	122
	Hens		Eggs		Butter		Cheese		Milk		Bread	
	Per lb.		Per doz.		Per lb.		Per lb.		Per qt.		Per lb.	
1891-1895	\$0.136	64	\$0.214	62	\$0.268	70	---	---	\$0.068	76	---	---
1896-1900	.131	62	.199	58	.247	64	---	---	.067	75	---	---
1901-1905	.154	72	.254	74	.281	73	---	---	.071	80	---	---
1906-1910	.182	85	.304	88	.333	87	---	---	.079	89	---	---
1911-1915	.206	97	.341	99	.363	95	\$0.227	103	.088	99	\$0.063	113
1916-1920	.351	165	.527	153	.567	148	.358	162	.133	149	.096	171
1921-1925	.365	171	.483	140	.523	137	.352	159	.139	156	.091	163
1913	.213	100	.345	100	.383	100	.221	100	.089	100	.056	100
1920	.447	210	.681	197	.701	183	.416	188	.167	188	.115	206
1921	.397	186	.509	148	.517	135	.340	154	.146	164	.099	177
1922	.360	169	.444	129	.479	125	.329	149	.131	147	.087	155
1923	.350	164	.465	135	.554	145	.369	167	.138	155	.087	155
1924	.353	166	.478	139	.517	135	.353	160	.138	155	.088	157
1925	.366	172	.521	151	.548	143	.367	166	.140	157	.094	168
1926	.388	182	.485	141	.531	139	.366	166	.140	157	.094	168
1927	.369	173	.452	131	.556	145	.376	170	.141	158	.093	166
March	.387	182	.354	103	.592	155	.373	169	.141	158	.094	168
June	.363	170	.335	97	.518	135	.370	167	.139	156	.093	166
September	.354	166	.487	141	.534	139	.377	171	.141	158	.093	166
December	.357	168	.506	173	.584	152	.390	176	.143	161	.092	164
	Flour		Corn meal		Rice		Potatoes		Sugar		Coffee	
	Per 1/2 bbl. bag		Per lb.		Per lb.		Per pk.		Per lb.		Per lb.	
1891-1895	\$0.637	79	\$0.020	67	---	---	\$0.235	92	\$0.057	104	---	---
1896-1900	.639	79	.018	60	---	---	.211	83	.058	105	---	---
1901-1905	.687	85	.022	73	---	---	.263	103	.058	105	---	---
1906-1910	.807	100	.027	90	---	---	.271	106	.059	107	---	---
1911-1915	.872	108	.031	103	\$0.089	102	.282	111	.061	111	\$0.206	100
1916-1920	1.637	202	.068	193	.130	149	.609	239	.115	209	.362	121
1921-1925	1.308	161	.045	151	.099	114	.453	178	.084	152	.410	138
1913	.809	100	.030	100	.087	100	.255	100	.055	100	.298	100
1920	1.085	245	.065	217	.174	200	.945	371	.194	353	.470	158
1921	1.421	176	.045	150	.095	100	.465	182	.080	145	.363	122
1922	1.250	155	.039	130	.095	100	.420	165	.073	133	.361	121
1923	1.152	142	.041	137	.095	100	.435	171	.101	184	.377	127
1924	1.201	149	.047	157	.101	116	.405	159	.092	167	.433	145
1925	1.495	185	.054	180	.111	128	.540	212	.072	131	.515	173
1926	1.470	182	.051	170	.116	133	.735	288	.089	126	.510	171
1927	1.248	167	.052	173	.107	123	.570	224	.073	133	.483	162
March	1.348	167	.051	170	.108	124	.555	218	.074	134	.493	165
June	1.348	167	.052	173	.107	123	.900	353	.073	133	.479	161
September	1.348	167	.052	173	.106	122	.480	188	.072	131	.473	159
December	1.323	164	.052	173	.103	118	.450	176	.071	129	.481	161

1 1907-1910.

* 1913-1915.

Source: Bureau of Labor Statistics, Department of Labor.

No. 847.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED INTO THE UNITED STATES

[NOTE.—The values are required by law to represent the values of the goods in the foreign markets whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The averages are obtained by dividing the total value of imports of the specified article by the total quantity, and as in some commodities there may be considerable variations in price between different grades, methods of packing, etc., and as the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual price movements only roughly.]

Year ended—	Cheese, per pound	Fish, cured, per barrel (200 pounds)		Hides and skins, per pound		Rice, per pound	Wheat, per bushel	Copra, per pound	Flax, seed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rub- ber, crude, per pound	Shal- lac, per pound	Tobacco, leaf, per pound		Cotton, unman- ufac- tured, per pound	Jute and butta, per ton	Flax, per ton
		Her- ring	Mack- erel	Goat	Oattle											Cigar wrap- pers	Other leaf			
June 30—		Dollars	Dollars	Cents	Cents	Cents	Dollars	Cents	Dollars	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Dollars	Cents	Dollars	Dollars
1901	13.8	7.50	9.35	27.9	11.3	2.1	0.70	4.3	1.29	14.1	7.4	12.3	2.28	51.5	13.3	0.90	51.04	14.6	32.78	273.44
1902	14.9	6.91	10.60	28.9	11.8	2.1	.66	3.4	1.25	13.0	6.5	12.4	1.51	49.5	17.7	.89	42.73	11.9	34.49	293.58
1903	15.4	7.37	14.73	28.3	12.3	2.2	.62	2.8	1.50	12.3	7.0	14.4	1.71	53.5	23.4	.74	45.36	14.5	42.14	248.08
1904	14.5	6.58	13.96	27.8	12.9	2.5	1.10	4.1	.95	12.3	7.0	16.2	1.94	65.5	32.1	.76	47.52	17.5	42.43	251.10
1905	14.6	6.50	12.12	27.6	13.2	2.5	.89	4.4	1.08	11.6	8.8	15.8	2.64	74.2	35.0	.74	48.77	15.6	45.82	279.44
1906	15.8	7.47	12.19	28.6	14.0	2.5	.92	4.4	1.41	10.9	8.6	15.6	2.14	78.0	32.4	.96	52.16	16.3	62.06	260.63
1907	16.9	7.50	12.28	31.3	15.3	3.0	.63	4.3	1.38	14.5	7.9	16.1	2.11	76.6	32.7	1.14	54.55	19.0	85.66	290.41
1908	17.2	6.78	13.74	27.2	12.2	2.9	.97	3.4	1.25	17.2	7.6	17.3	2.37	68.8	31.0	1.06	63.41	19.9	60.49	263.63
1909	16.5	6.80	10.47	25.0	12.4	2.7	.89	2.8	1.40	11.4	7.5	16.2	2.30	66.8	20.3	.95	65.58	15.7	46.06	257.57
1910	17.3	6.96	10.43	28.6	14.7	2.6	.92	3.6	1.71	10.5	7.9	16.0	2.59	100.8	13.2	.98	52.91	18.4	54.70	277.10
1911	17.4	7.24	9.50	25.0	14.4	2.8	.94	4.1	2.04	10.5	10.3	17.2	2.45	106.8	14.9	1.09	53.63	21.8	72.33	342.47
1912	18.9	7.79	12.19	24.4	15.3	2.4	.82	4.4	1.90	10.9	13.3	18.0	2.81	94.4	12.2	1.25	51.17	18.4	71.12	346.65
1913	18.6	8.24	10.35	25.7	17.3	3.7	.70	4.5	1.64	12.4	13.8	18.4	2.18	79.5	13.9	1.29	45.33	18.9	74.01	318.01
1914	17.3	7.21	10.98	26.2	18.6	3.2	.89	6.3	1.22	11.8	11.1	18.4	2.00	54.0	16.1	1.28	50.44	15.7	103.38	290.37
1915	18.7	6.57	12.27	24.3	18.3	2.4	1.10	3.8	1.25	11.9	9.5	18.1	3.21	45.3	12.5	1.28	46.44	12.5	66.26	394.60
1916	23.5	7.86	13.65	27.2	20.3	2.4	1.02	4.1	1.38	14.4	9.6	18.8	3.70	57.9	12.8	1.43	40.45	17.2	73.07	503.89
1917	30.8	9.44	16.14	52.5	25.9	2.8	1.74	5.1	2.03	11.8	10.1	18.6	4.83	66.8	23.4	1.34	47.53	27.5	87.50	583.00
1918	41.5	16.57	12.48	47.4	25.3	3.5	2.02	5.5	2.56	10.3	9.0	20.4	4.82	52.1	41.5	1.21	53.37	34.9	92.11	1,087.73
Dec. 31—																				
1919	35.9	13.65	25.00	71.5	30.8	7.0	1.88	6.4	3.16	14.8	19.6	24.9	5.60	40.2	48.6	1.40	83.10	41.0	134.51	904.21
1920	35.4	12.49	18.81	110.5	31.1	10.3	2.10	6.6	3.03	15.8	19.5	27.0	12.99	42.9	50.8	1.80	89.93	46.2	100.93	966.77
1921	32.3	11.05	15.32	87.8	12.9	3.4	1.54	3.9	1.66	7.6	10.7	18.6	3.94	17.8	45.9	2.00	92.84	23.7	93.08	866.91
1922	31.4	10.21	17.34	40.5	14.5	3.4	1.15	3.7	2.09	9.3	12.9	24.5	2.59	15.1	99.3	2.04	74.07	23.6	107.38	875.08
1923	32.4	9.95	15.91	43.9	16.0	3.3	.99	4.0	2.01	8.2	13.5	28.2	4.93	26.7	96.7	2.35	80.76	26.4	128.33	811.09
1924	29.2	12.09	17.37	39.3	13.1	4.0	1.00	4.4	1.81	7.8	17.6	26.3	4.39	23.7	63.5	2.56	97.77	30.3	114.02	515.19
1925	27.8	13.30	15.60	40.7	16.0	4.7	1.39	5.0	2.40	10.0	22.3	31.2	2.75	43.4	51.0	2.34	80.18	33.7	190.69	680.59
1926	26.9	12.09	12.05	44.6	14.7	4.5	1.36	5.1	1.94	10.0	21.6	32.7	2.47	45.6	33.6	2.25	75.45	25.5	215.06	478.07
1927	30.1	12.70	13.10	43.6	17.4	4.4	1.31	4.6	1.73	13.4	18.4	31.6	3.06	35.6	41.4	2.16	64.94	22.2	131.52	479.08

AVERAGE IMPORT VALUES

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Year ended—	Hemp, per ton	Manila, per ton	Jute bur- laps, per ton	Wool, per pound			Silk, raw, per pound	Pulp- wood, per cord	Boards, planks, deals, per M feet	Wood pulp, per ton	Print- ing paper, per pound	Bitumi- nous coal, per ton	Petro- leum, crude, per gallon	Bar iron, per pound	Tin plates, per pound	Copper, pig, bars, per pound	Tin, bars, blocks, per pound	Sodi- um nitrate, per ton
				Carpet	Cloth- ing	Comb- ing												
June 30—	Dollars	Dollars	Cents	Cents	Cents	Cents	Dollars	Dollars	Dollars	Dollars	Cents	Dollars	Cents	Cents	Cents	Cents	Cents	Dollars
1901.....	183.52	162.96	.....	9	16	20	12.96	33.93	.....	.....	.....	2.73	.....	2.6	3.2	16.2	27.10	28.37
1902.....	167.48	186.97	.....	9	12	18	13.98	30.54	.....	.....	.....	2.74	.....	2.2	3.0	14.6	24.68	28.94
1903.....	166.96	192.80	.....	10	18	19	14.80	28.98	.....	.....	.....	2.93	.....	1.9	2.9	12.4	26.83	30.69
1904.....	148.06	173.96	.....	12	19	22	16.07	24.88	.....	.....	.....	2.99	.....	2.0	2.7	12.8	26.60	31.54
1905.....	160.10	195.99	5.5	13	23	25	15.35	26.87	.....	.....	.....	2.44	.....	1.9	2.8	13.6	27.55	34.31
1906.....	170.55	197.90	6.5	14	24	28	16.60	26.16	.....	.....	.....	2.40	.....	1.9	2.8	15.1	33.32	35.08
1907.....	176.00	199.51	8.2	15	26	30	17.40	26.79	.....	.....	.....	2.48	.....	1.9	3.3	19.8	39.70	41.05
1908.....	174.92	171.05	7.4	16	22	27	19.23	30.79	.....	.....	.....	2.59	.....	2.0	3.0	16.8	32.72	38.03
1909.....	153.45	116.60	5.9	11	21	21	18.85	31.47	.....	.....	.....	2.86	.....	1.8	2.7	13.3	28.54	35.61
1910.....	161.89	112.78	5.0	13	24	25	18.35	31.11	.....	.....	.....	2.75	.....	1.8	2.8	12.5	30.52	30.60
1911.....	177.78	116.04	5.3	13	23	26	18.49	28.42	.....	.....	.....	2.83	.....	2.0	3.2	11.9	36.67	31.25
1912.....	219.75	116.74	6.6	13	21	24	17.45	26.78	.....	.....	.....	2.85	1.9	2.0	4.3	12.7	41.56	32.09
1913.....	193.67	171.08	8.9	14	23	25	17.34	32.14	.....	.....	.....	2.77	1.6	2.0	3.4	15.3	46.80	35.17
1914.....	177.34	166.82	8.6	17	25	26	19.05	33.49	.....	.....	.....	2.71	1.6	2.0	3.0	14.4	39.35	31.82
1915.....	217.73	180.12	7.0	17	23	25	18.96	33.82	.....	.....	.....	2.90	1.4	1.9	3.3	13.4	32.44	28.34
1916.....	252.45	178.31	9.0	22	28	29	18.97	33.27	.....	.....	.....	2.99	1.4	2.8	7.9	19.4	35.34	26.98
1917.....	258.02	225.00	10.8	29	36	39	20.86	60.71	.....	.....	.....	3.23	1.4	4.1	10.8	26.1	39.97	35.06
1918.....	403.40	352.99	13.3	40	54	62	25.49	62.66	.....	.....	.....	4.42	1.3	4.8	8.4	24.6	54.60	43.64
Dec. 31—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919.....	561.99	280.95	14.9	38	51	59	32.38	65.24	.....	.....	.....	6.46	1.2	.....	.....	20.7	66.73	46.00
1920.....	411.75	304.09	15.6	32	51	69	42.73	110.50	.....	.....	.....	6.46	1.3	6.1	14.5	18.4	58.50	47.75
1921.....	255.56	184.71	8.7	12	22	20	14.23	35.06	.....	.....	.....	6.56	1.3	4.7	12.1	12.7	30.71	48.71
1922.....	232.40	124.89	9.4	17	25	29	10.53	29.54	.....	.....	.....	6.52	1.3	2.8	5.1	12.7	30.26	48.21
1923.....	288.61	180.32	11.2	21	37	38	9.95	31.75	.....	.....	.....	6.03	1.6	2.6	6.2	14.5	39.56	47.05
1924.....	345.50	175.54	10.8	24	46	47	10.24	30.11	.....	.....	.....	6.78	2.3	2.7	6.8	12.6	47.32	47.81
1925.....	458.87	290.51	13.6	30	46	53	10.20	30.33	.....	.....	.....	4.90	2.9	2.0	12.6	12.9	55.40	47.23
1926.....	373.73	253.92	13.7	26	35	39	10.25	28.79	.....	.....	.....	4.85	3.1	2.3	6.1	12.6	68.30	46.79
1927.....	306.08	255.57	11.8	26	34	37	10.32	27.82	.....	.....	.....	4.53	3.2	2.0	8.0	11.8	68.30	40.24

Source: Bureau of Foreign and Domestic Commerce.

15. WAGES AND EMPLOYMENT

No. 349.—WAGES AND HOURS OF LABOR: AVERAGE FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR IN SPECIFIED MANUFACTURING INDUSTRIES

[NOTE.—“The general index” (based on 1913=100) covers all occupations of industry or branch of industry indicated, including various occupations not shown separately. For hours of labor in mines and quarries see Table 687; also consult index under “Wages” for data in other sections]

TEXTILE INDUSTRIES

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
Cotton goods manufacturing																
	Weavers, male		Weavers, female		Spinners, frame, male		Spinners, frame, female		Speeder tenders, male		Speeder tenders, female		General index ¹			
	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Index	Wages	Index	Wages
1910.....	58.8	0.151	57.8	0.147	57.2	0.120	59.0	0.108	61.4	0.131	57.8	0.133	102.1	87.8		
1913.....	57.6	0.170	56.7	0.164	56.9	0.143	57.8	0.128	59.8	0.145	56.5	0.153	100.0	100.0		
1914.....	56.8	0.176	55.8	0.167	54.7	0.150	56.9	0.132	59.3	0.153	55.8	0.155	98.4	103.4		
1916.....	56.7	0.205	55.7	0.201	56.6	0.164	57.2	0.149	58.5	0.174	55.6	0.188	98.6	120.9		
1918.....	56.2	0.301	55.4	0.285	54.3	0.248	56.1	0.233	58.2	0.265	55.0	0.277	97.1	180.4		
1920.....	51.8	0.573	50.3	0.528	50.7	0.475	51.8	0.427	54.2	0.533	50.2	0.486	89.8	324.3		
1922.....	52.6	0.389	51.6	0.380	53.4	0.292	52.6	0.301	54.1	0.358	51.0	0.369	91.5	223.0		
1924.....	52.8	0.449	51.8	0.429	53.2	0.369	53.1	0.319	54.3	0.394	51.2	0.411	91.9	251.4		
1926.....	53.2	0.396	51.9	0.375	55.1	0.289	53.5	0.282	55.1	0.343	51.0	0.368	92.4	221.6		
The men's clothing industry																
	Cutters, cloth, male		Pressers, coat, male		Operators, coat, male		Operators, coat, female		Hand sewers, coat, female		Basters, coat, male		General index ¹			
	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Index	Wages	Index	Wages
1911.....	49.9	0.406	55.1	0.240	55.9	0.264	54.2	0.195	54.8	0.155	55.3	0.220	104.6	86.7		
1913.....	49.0	0.433	52.3	0.291	52.5	0.305	52.1	0.199	52.1	0.179	52.5	0.267	100.0	100.0		
1914.....	48.6	0.448	51.9	0.290	51.9	0.321	51.8	0.213	51.7	0.177	52.1	0.257	99.2	99.6		
1919.....	47.7	0.628	47.8	0.541	47.6	0.591	48.1	0.361	47.8	0.334	47.5	0.311	92.6	173.5		
1922.....	44.0	1.033	44.1	0.869	44.1	0.962	43.9	0.593	44.2	0.626	44.3	0.848	85.3	283.2		
1924.....	44.2	1.111	44.2	0.934	44.1	1.033	43.6	0.614	44.1	0.555	44.4	0.889	85.3	295.7		
1926.....	44.2	1.123	44.3	0.933	44.1	1.034	44.4	0.638	44.4	0.545	44.3	0.925	85.7	291.8		
Woolen goods																
	Weavers, male		Weavers, female		Spinners, mule, male		Spinners, frame, female		Burlers, female		Laborers, dyehouse, male		General index ¹			
	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Index	Wages	Index	Wages
1910.....	57.1	0.207	56.3	0.180	57.0	0.224	56.0	0.122	56.5	0.130	56.3	0.143	101.3	90.4		
1913.....	56.3	0.232	56.0	0.197	56.5	0.239	55.5	0.140	55.6	0.146	55.6	0.159	100.0	100.0		
1914.....	55.2	0.238	54.7	0.203	56.0	0.249	54.2	0.147	54.6	0.155	54.9	0.160	98.2	102.8		
1916.....	54.9	0.304	54.5	0.271	55.3	0.316	53.9	0.180	54.6	0.185	55.0	0.197	97.9	127.1		
1918.....	54.5	0.470	54.1	0.406	54.9	0.499	52.4	0.278	54.1	0.276	54.7	0.304	97.0	193.2		
1920.....	48.3	0.807	48.3	0.747	48.2	0.816	48.2	0.481	48.4	0.452	48.3	0.564	86.3	354.8		
1922.....	48.3	0.616	48.4	0.576	49.2	0.670	48.4	0.345	48.2	0.371	48.9	0.435	87.1	267.8		
1924.....	48.8	0.701	48.9	0.654	48.9	0.755	48.9	0.417	49.2	0.420	49.2	0.490	87.7	301.1		
1926.....	48.9	0.652	49.2	0.600	47.9	0.695	49.8	0.362	49.3	0.381	49.4	0.445	88.0	277.4		
Hosiery and underwear																
	Boarders, hosiery, male		Finishers, underwear, female		Knitters, web or tube underwear, male		Knitters, footers, and toppers, hosiery, female		Loopers, hosiery, female		Seamers, underwear, female		General index ¹			
	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Index	Wages	Index	Wages
1910.....	57.0	0.193	57.9	0.150	58.0	0.201	57.5	0.121	57.3	0.133	57.8	0.143	104.1	81.9		
1913.....	55.8	0.219	54.7	0.184	55.4	0.249	56.0	0.149	56.0	0.150	54.5	0.176	100.0	100.0		
1914.....	55.3	0.230	54.5	0.180	55.7	0.229	54.9	0.150	54.5	0.157	54.1	0.183	98.7	103.6		
1919.....	52.5	0.450	51.9	0.297	52.9	0.407	53.0	0.272	52.2	0.296	51.3	0.287	94.2	183.1		
1922.....	51.3	0.462	50.2	0.327	51.8	0.448	50.7	0.293	50.8	0.327	50.3	0.325	91.9	213.3		
1924.....	51.9	0.531	49.8	0.377	51.3	0.528	50.8	0.344	50.5	0.384	50.3	0.372	91.4	246.4		
1926.....	53.4	0.481	50.3	0.358	52.0	0.534	52.5	0.298	52.4	0.371	50.2	0.374	92.4	266.9		

¹ Includes occupations shown together with other occupations in the industry.

No. 349.—WAGES AND HOURS OF LABOR, ETC.—Continued

BOOT AND SHOE INDUSTRY

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Cutters, hand, male		Treeers, male		Vampers, female		Bed-machine operators, male		Top stitchers, female		Lining makers, female		General index ¹	
	Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.			
1910	56.3	0.319	55.9	0.259	56.9	0.238	56.4	0.311	56.3	0.188	56.5	0.164	102.7	92.0
1913	54.5	.351	55.3	.282	54.7	.246	55.2	.330	54.6	.210	54.6	.190	100.0	100.0
1914	54.0	.366	55.3	.279	54.1	.243	55.1	.321	54.2	.212	54.1	.189	99.3	100.8
1915	53.9	.375	54.9	.291	53.9	.254	55.0	.349	54.0	.220	53.9	.198	99.1	107.5
1916	52.0	.484	52.3	.312	52.1	.312	52.1	.500	51.6	.285	51.5	.241	94.9	139.7
1920	47.8	.829	48.3	.677	48.8	.506	48.7	.789	48.5	.448	48.6	.378	88.2	232.0
1922	48.3	.787	48.6	.577	49.0	.480	48.9	.668	48.8	.433	48.8	.362	88.4	207.9
1924	48.4	.837	48.8	.624	49.4	.519	49.1	.692	49.3	.462	49.3	.369	88.9	214.1
1926	48.9	.808	49.2	.611	49.1	.531	49.1	.700	49.3	.486	49.3	.413	88.9	219.1

IRON AND STEEL INDUSTRY

Blast furnaces														
	Stockers		Larry-men		Blowers		Keepers		Keepers' helpers		Laborers		General index ¹	
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1913.....	78.0	0.192	82.3	0.217	82.2	0.332	82.0	0.235	82.2	0.186	72.5	0.171	100	100
1914.....	74.9	.188	78.6	.215	80.7	.333	79.6	.233	80.6	.185	70.8	.177	97	100
1915.....	74.6	.188	78.6	.211	80.6	.336	79.4	.232	80.1	.182	71.3	.171	97	101
1917.....	77.4	.295	77.2	.327	77.8	.485	77.4	.344	77.6	.292	75.3	.281	(²)	(²)
1919.....	78.1	.465	80.4	.542	79.8	.755	80.6	.662	80.2	.480	77.9	.457	(²)	(²)
1920.....	75.5	.527	73.8	.586	73.2	.868	73.7	.635	74.5	.522	72.3	.474	94	279
1922.....	74.4	.352	75.1	.402	72.4	.678	75.3	.420	75.3	.349	67.7	.315	94	194
1924.....	60.5	.465	57.7	.548	58.3	.889	57.1	.579	58.6	.475	62.4	.401	78	254
1926.....	60.1	.465	57.9	.551	58.5	.902	57.4	.577	59.1	.471	62.4	.389	78	252
Open-hearth furnaces														
	Stockers		Charging-machine operators		Melters' helpers, first		Steel pourers		Ladle cranemen		Laborers		General index ¹	
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1913.....	77.8	0.197	78.0	0.335	77.1	0.440	77.0	0.370	77.2	0.341	76.2	0.187	100	100
1914.....	77.0	.204	77.4	.307	75.6	.420	76.4	.339	76.5	.305	69.5	.185	97	100
1915.....	77.3	.199	77.7	.330	75.5	.437	75.7	.356	76.0	.327	70.8	.186	97	104
1917.....	77.4	.296	77.1	.467	76.3	.586	76.0	.466	76.4	.466	74.4	.292	(²)	(²)
1919.....	75.7	.506	75.3	.753	74.9	.966	73.2	.796	75.6	.733	76.2	.468	(²)	(²)
1920.....	70.9	.573	67.2	.895	69.4	1.089	68.0	.929	68.3	.837	68.5	.525	90	283
1922.....	73.9	.379	72.2	.625	71.4	.775	70.4	.645	72.9	.588	67.9	.354	92	203
1924.....	58.2	.540	56.3	.863	55.5	1.064	56.5	.837	55.2	.832	59.0	.434	76	268
1926.....	57.8	.535	55.7	.951	55.3	1.170	55.6	.889	54.9	.900	59.2	.429	74	286
Bar mills														
	Stockers		Rollers		Roughers		Finishers		Hotbed men		Laborers		General index ¹	
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1913.....	60.2	0.216	59.0	0.985	59.8	0.436	59.6	0.350	60.3	0.217	62.5	0.169	100	100
1914.....	60.4	.199	59.0	.936	58.8	.436	60.0	.341	60.3	.213	63.3	.173	100	97
1915.....	60.2	.198	59.4	.944	58.9	.438	59.8	.352	60.0	.216	62.9	.173	100	92
1917.....	63.7	.524	61.3	1.821	60.7	.933	61.6	.766	59.4	.545	66.1	.443	(²)	(²)
1919.....	61.5	.612	59.5	1.949	57.8	1.034	60.0	.866	58.8	.618	65.1	.506	100	248
1920.....	59.2	.420	58.4	1.416	57.3	.709	57.9	.638	58.3	.439	64.5	.316	100	169
1922.....	56.0	.502	53.9	1.577	54.7	.810	54.0	.749	53.8	.538	57.5	.392	90	203
1924.....	54.2	.519	53.2	1.699	53.2	.847	53.0	.848	53.0	.564	55.0	.411	89	205

¹ Includes occupations shown together with other occupations in the industry.² Not available. Data were collected for a group of selected occupations only in 1917 and 1919.

No. 349.—WAGES AND HOURS OF LABOR, ETC.—Continued

IRON AND STEEL INDUSTRY—Continued

Year	Tin-plate mills													
	Rollers		Roughers		Doubblers		Heaters, level-handed		Tinner		Assorters, female		General index ¹	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1913.....	42.7	Dolls. 1.139	42.7	0.533	42.7	0.740	42.7	0.595	43.6	0.433	53.7	0.163	100	100
1914.....	42.7	1.115	42.7	.560	42.7	.734	42.7	.622	43.5	.442	53.3	.153	100	102
1915.....	42.7	1.106	42.7	.562	42.7	.718	42.7	.611	43.3	.442	55.4	.162	109	103
1919.....	42.7	2.248	42.7	1.193	42.7	1.408	42.7	1.273	43.0	.977	48.5	.417	(²)	(²)
1920.....	42.7	2.542	42.7	1.363	42.7	1.655	42.7	1.465	42.9	1.114	46.9	.465	110	228
1922.....	42.7	1.701	42.7	.898	42.7	1.046	42.7	1.001	43.3	.795	43.3	.365	108	156
1924.....	42.7	2.099	42.7	1.150	42.7	1.243	42.7	1.229	43.4	.976	43.6	.422	106	191
1925.....	42.7	1.635	42.7	.902	42.7	.787	42.7	.917	43.5	.840	43.4	.384	104	169

GENERAL INDEXES FOR OTHER BRANCHES—IRON AND STEEL

Year	Bessemer converters		Puddling mills		Blooming mills		Plate mills		Standard-rail mills		Sheet mills	
1913.....	100	100	(²)	(²)	100	100	100	100	100	100	100	100
1914.....	98	90	100	100	97	102	99	101	99	99	100	101
1915.....	98	93	98	96	97	101	98	106	100	97	100	98
1920.....	100	238	101	270	92	249	98	263	86	249	96	215
1922.....	98	165	98	151	93	178	95	187	87	185	98	144
1924.....	75	220	105	220	75	231	82	226	81	226	96	167
1925.....	75	226	98	200	74	237	80	238	78	234	93	157

FOUNDRIES

Year	Core makers, males		Core makers, females		Laborers, males		Molders, hand, floor, males		Pattern makers, males		Employees in all occupations			
											Males		Females	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1923.....	51.4	0.690	49.2	0.431	53.5	0.428	51.2	0.729	51.1	0.750	52.4	0.560	49.3	0.404
1925.....	50.3	.734	48.6	.444	52.5	.481	50.4	.802	50.4	.804	51.5	.612	49.0	.427
1927.....	50.4	.755	48.4	.495	52.1	.492	49.9	.820	50.3	.830	51.1	.626	49.0	.462

MACHINE SHOPS

Year	Assemblers, males		Bench hands and fitters, males		Laborers, males		Lathe hands and operators, engine, males		Machinists, males		Employees in all occupations			
											Males		Females	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1923.....	50.6	0.575	49.9	0.616	51.1	0.418	50.9	0.633	50.0	0.683	50.8	0.560	49.1	0.366
1925.....	49.6	.634	49.8	.643	50.6	.456	50.3	.663	49.9	.702	50.4	.604	49.3	.420
1927.....	50.1	.653	49.5	.662	50.4	.456	50.7	.695	49.3	.728	50.1	.629	48.9	.408

LUMBER INDUSTRY

Year	Doggers		Setters		Sawyers, band		Edgemen		Trimmer operators		Laborers		General index ¹	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1910.....	(⁴)	Dolls. (⁴)	(⁴)	Dolls. (⁴)	61.2	0.543	61.2	0.255	61.0	0.209	61.3	0.166	100	97
1913.....	61.2	0.184	61.0	0.258	60.9	.557	61.0	.268	61.0	.217	61.1	.171	100	100
1915.....	61.3	.178	61.2	.239	61.0	.539	61.0	.252	61.1	.203	61.3	.157	100	91
1919.....	57.8	.358	57.0	.446	57.5	.768	57.5	.450	57.3	.405	57.1	.345	92	194
1921.....	58.1	.306	57.6	.412	57.8	.797	57.5	.437	57.0	.380	57.2	.285	94	166
1923.....	57.6	.343	57.0	.474	57.0	.883	57.1	.492	56.9	.430	57.5	.310	94	180
1925.....	58.2	.332	57.5	.458	57.7	.877	57.8	.468	57.7	.409	57.5	.309	94	178

¹ Includes occupations shown together with other occupations in the industry.² Not available. Data were collected for a group of selected occupations only in 1919.³ No data.⁴ Data for doggers and setters combined are shown as carriage men prior to 1911.

No. 349.—WAGES AND HOURS OF LABOR, ETC.—Continued
SLAUGHTERING AND MEAT PACKING INDUSTRY

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	
	Cattle killing												Hog killing,		
	Headers, male		Leg breakers, male		Floormen or sidlers, male		Gutters, male		Splitters, male		Laborers, male		Stickers, male		
1917.....	(¹)	Dolla. 0.384	(¹)	Dolla. 0.318	(¹)	Dolla. 0.563	(¹)	Dolla. 0.319	(¹)	Dolla. 0.591	(¹)	Dolla. 0.238	(¹)	Dolla. 0.357	
1921.....	47.6	.645	47.8	.574	48.0	.848	47.8	.578	47.8	.855	47.8	.471	49.6	.611	
1923.....	52.1	.627	52.8	.529	52.6	.849	52.5	.554	52.5	.857	52.2	.436	53.0	.652	
1925.....	50.0	.641	49.9	.558	49.9	.856	50.1	.575	50.0	.855	50.2	.442	51.8	.627	
1927.....	48.8	.662	49.1	.556	49.2	.877	49.0	.587	49.1	.876	49.4	.451	50.3	.631	
Hog killing—Continued														All departments ⁴	
	Scalders, male		Shavers and scrapers, male		Gutters, male		Splitters, male		Laborers, male		All males		All females		
1917.....	(¹)	0.295	(¹)	0.290	(¹)	0.337	(¹)	0.364	(¹)	0.237	(¹)	0.271	(¹)	0.178	
1921.....	48.8	.516	48.9	.502	48.7	.584	48.8	.621	48.8	.451	48.4	.511	48.3	.365	
1923.....	52.1	.496	52.5	.497	52.4	.872	52.3	.627	52.2	.444	52.2	.499	52.8	.361	
1925.....	51.9	.514	51.4	.523	51.9	.590	51.5	.635	51.7	.433	50.2	.507	49.4	.359	
1927.....	50.5	.521	50.6	.535	50.4	.589	50.1	.630	51.0	.442	49.3	.520	49.1	.364	

¹ No data.² Includes cattle, hog, sheep, and calf killing, offal, hide, casing, cutting or fresh beef, cutting or fresh pork, lard and oleo oil, sausage, cured meat, canning, and maintenance and repair departments.

No. 350.—WAGES PER HOUR IN THE COAL-MINING INDUSTRY

[NOTE.—Practically all mines operate on a 48-hour week, but contract miners and their laborers in anthracite mines, and loaders, pick miners, and machine miners in bituminous mines, generally work less hours. General averages are weighted according to relative importance of the different occupations. Data are not collected annually, but at intervals, and at present are available only for the years specified]

Industry and occupation		1922	1924	Industry and occupation		1922	1924	1926
Anthracite: ¹				Bituminous:				
Average wages (cents per hour)—				Average wages (cents per hour)—				
General average.....		79.5	85.7	General average ²		85.3	78.8	76.3
Contract miners.....		117.3	143.2	Brakemen ¹		77.9	71.0	68.7
Laborers.....		82.9	97.1	Drivers ¹		82.4	74.8	70.8
Drivers.....		58.0	63.2	Loaders ²		90.2	81.1	77.9
Company miners.....		69.7	79.5	Miners, pick ³		84.0	80.8	78.3
Laborers.....		62.9	69.6	Miners, machine ²		127.4	116.3	119.5
Trackmen.....		67.5	74.1	Trackmen ¹		82.6	73.7	70.6

¹ Based on hours actually worked, excluding lunch time.² Based on a combination of hours at place of work in mine, including lunch time for loaders and miners, and hours actually worked for all other employees.³ Based on hours actually worked, plus lunch time.

No. 351.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR

[NOTE.—Rates and hours for 1913–100. The index for 1925, 1926, and 1927 covers only the occupations listed in Table 354; for previous years it included also the metal-working and millwork trades. See also headnote, Table 353]

Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time	Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time
1906.....	91	102	93	1918.....	133	97	130
1909.....	92	102	93	1919.....	155	95	148
1910.....	94	101	95	1920.....	199	94	189
1911.....	96	101	97	1921.....	205	94	193
1912.....	98	100	98	1922.....	193	94	183
1913.....	100	100	100	1923.....	211	94	199
1914.....	102	100	102	1924.....	228	94	214
1915.....	103	99	102	1925.....	238	98	222
1916.....	107	99	106	1926.....	250	93	233
1917.....	114	98	112	1927.....	259	92	241

Source of Tables 349, 350, and 351: Bureau of Labor Statistics, Department of Labor.

No. 352.—WAGES PER HOUR AND HOURS OF LABOR PER WEEK IN SUNDRY INDUSTRIES

[NOTE.—General averages are weighted according to relative importance of the different occupations. Data are not collected annually, but at intervals, and at present are available only for the years specified]

Industry and occupation	Hours or wages	Industry and occupation	Hours or wages
AUTOMOBILE INDUSTRY, 1925		WRAPPING PAPER MILLS, 1923—Contd.	
Hours, average.....	50.3	Average wages—Continued.....	
Average wages:	<i>Cents</i>	Back tenders.....	63.8
General average.....	72.3	Third hands.....	54.3
Chassis assemblers.....	69.4	Cutter men.....	49.2
Motor assemblers.....	74.7	Packers.....	46.2
Gear gutter operators.....	74.6		
Grinding machine operators.....	76.5	WRITING PAPER MILLS, 1923	
Motor testers.....	71.2	Hours, average.....	51.8
Tool and die makers.....	87.5	Average wages:	<i>Cents</i>
		General average.....	51.8
AUTOMOBILE TIRE INDUSTRY, 1923		Beater men.....	46.5
Hours, average.....	49.5	Machine tenders.....	86.0
Average wages:	<i>Cents</i>	Back tenders.....	63.4
General average.....	72.2	Calender men.....	56.9
Builders and finishers.....	89.3	Cutter men.....	50.0
Builders and makers, cord tires.....	90.0	Packers.....	52.8
Curers, tires.....	86.9		
Finishers and threaders, cord tires.....	86.6	PAPER BOX BOARD, 1925	
Laborers.....	51.4	Hours, average.....	54.8
Millmen.....	73.5	Average wages:	<i>Cents</i>
		General average.....	51.7
WOOD PULP MILLS, 1923		Head beater men.....	68.9
Hours, average.....	52.7	Beater helpers.....	46.2
Average wages:	<i>Cents</i>	Machine tenders.....	79.9
General average.....	46.4	Back tenders.....	58.2
Chipper men.....	45.5	Cutter boys.....	44.6
Grinder men.....	49.7	Screenmen.....	47.2
Cooks, sulphite.....	70.2		
Blow-pit men.....	47.4	POTTERIES, SEMIVITREOUS, 1925	
Screenmen.....	46.7	Hours, average.....	(¹)
Pressmen.....	46.6	Average wages:	<i>Cents</i>
		General average, males and females.....	59.6
BOOK PAPER MILLS, 1923		Males.....	70.5
Hours, average.....	51.4	Females.....	38.5
Average wages:	<i>Cents</i>	Jigger men.....	90.2
General average.....	49.7	Kiln placers, bisque, male.....	105.3
Beater men.....	48.8	Dippers, male.....	123.3
Machine tenders.....	82.5	Kiln placers, glost, male.....	104.2
Back tenders.....	60.9	Kiln drawers, male.....	71.8
Calender men.....	57.7	Dressers, female.....	34.8
Cutter men.....	47.0	Transferrers, female.....	37.5
Packers.....	51.7		
NEWSPRINT MILLS, 1923		POTTERIES, VITREOUS, 1925	
Hours, average.....	49.4	Hours, average.....	(¹)
Average wages:	<i>Cents</i>	Average wages:	<i>Cents</i>
General average.....	58.5	General average, males and females.....	52.1
Beater men.....	45.7	Males.....	63.8
Machine tenders.....	94.3	Females.....	32.9
Back tenders.....	75.8		
Third hands.....	64.1	METALLIFEROUS MINING, 1924	
Fourth hands.....	51.3	Hours, average.....	53.0
Packers.....	46.8	Average wages:	<i>Cents</i>
		General average.....	55.9
WRAPPING PAPER MILLS, 1923		Drilling-machine operators—	
Hours, average.....	52.4	Company.....	59.4
Average wages:	<i>Cents</i>	Contract.....	72.9
General average.....	51.7	Muckers.....	55.4
Beater men.....	47.0	Timbermen.....	60.4
Machine tenders.....	83.2	Topmen.....	42.8
		Trammers.....	55.0

¹ The normal or customary hours of operation of the great majority of the potteries included in the study are 9 hours per day and 54 hours per week. Working hours in a pottery, however, are more nominal than normal, as so many employees are pieceworkers and to quite an extent determine their own time.

Source: Bureau of Labor Statistics, Department of Labor.

98827°—SA 1928—23

No. 353.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR, BY OCCUPATIONS

[NOTE.—The figures cover the principal cities of the United States. The relative hours are percentages showing the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes nor of overtime work. The relative wages are percentages which indicate the change in wages per hour. The figures are based on the scale prevailing May 15 each year. For absolute hourly wage rates for the same and other occupations, see Table 354]

[1913=100]

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1910 1913 1916 1918 1920 1921 1922 1923 1924 1925 1926 1927	Bakers		Building trades									
			Bricklayers		Building laborers		Carpenters		Cement finishers		Cement finishers' helpers	
	109	86	101	97	100	95	101	95	102	94	100	93
	100	100	100	100	100	100	100	100	100	100	100	100
	98	107	99	104	99	106	99	106	98	108	100	102
	96	142	99	115	98	137	98	126	96	120	99	124
	90	264	99	175	95	226	98	165	95	183	99	226
	90	279	99	173	95	228	98	166	95	186	99	226
	90	267	99	168	94	214	99	183	95	175	99	217
	90	276	99	191	95	218	99	204	95	191	99	223
Building trades—Continued												
1910 1913 1916 1918 1920 1921 1922 1923 1924 1925 1926 1927	Engineers, portable and hoisting		Hod carriers		Inside wiremen		Lathers		Marble setters		Painters	
	100	100	100	100	100	100	100	100	100	100	100	100
	99	103	99	105	98	107	99	106	100	102	99	113
	97	124	99	137	97	127	99	119	100	108	98	129
	96	176	98	232	96	192	98	189	99	158	95	206
	96	178	98	238	96	202	98	192	99	161	95	213
	96	168	98	197	96	190	98	181	99	157	95	190
	96	186	98	215	96	197	98	199	99	178	95	219
	96	197	98	225	96	221	98	215	99	186	95	231
	96	206	98	251	96	232	98	235	99	190	95	243
Building trades—Continued												
1910 1913 1916 1918 1920 1921 1922 1923 1924 1925 1926 1927	Plasterers		Plasterers' laborers		Plumbers and gas fitters		Sheet-metal workers		Steam fitters		Stonemasons	
	101	97	101	96	100	91	102	91	101	92	101	95
	100	100	100	100	100	100	100	100	100	100	100	100
	98	105	99	105	99	103	99	107	99	106	100	106
	98	113	99	129	98	117	98	131	97	121	100	120
	98	171	99	213	98	172	97	193	97	179	99	185
	98	180	98	219	98	181	97	202	97	171	99	193
	98	174	98	193	98	168	97	188	97	168	99	180
	98	193	98	212	98	186	97	202	97	176	99	212
	98	216	98	228	98	202	97	222	97	201	99	225
Building trades—Continued												
1910 1913 1916 1918 1920 1921 1922 1923 1924 1925 1926 1927	Structural-iron workers		Tile layers		Chauffeurs		Teamsters and drivers		Longshoremen		Granite and stone trades	
	102	93									Granite cutters	
	100	100	100	100	100	100	100	100	100	100	100	100
	100	104	99	103	97	106	99	107	100	116	100	105
	99	126	99	111	94	131	97	133	93	149	100	130
	99	179	98	163	87	200	90	215	77	233	100	189
	99	184	98	162	87	203	88	223	77	237	100	209
	99	167	98	159	88	191	90	213	82	196	99	209
	99	178	98	174	89	198	89	225	82	209	100	213
	99	203	98	198	89	206	90	245	82	238	100	214

NO. 353.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR, BY OCCUPATIONS—Continued

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Granite and stone trades— Continued		Metal trades ¹									
			Stonecutters		Blacksmiths		Blacksmiths' helpers		Boiler makers		Core makers		Machinists
1910.....	100	97	102	95	102	95	101	93	101	88	102	96
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	100	106	99	106	99	109	97	106	99	109	97	116
1918.....	100	118	94	163	94	178	95	154	98	157	94	167
1920.....	99	183	91	211	92	240	93	188	90	234	92	209
1921.....	99	190	91	205	92	240	95	192	90	214	98	206
1922.....	99	182	91	198	92	240	95	175	90	188	99	193
1923.....	99	198	91	203	92	245	95	184	90	215	99	201
1924.....	99	213	91	194	92	228	95	192	89	236	99	213
1925.....	99	222										
1926.....	99	242										
1927.....	99	241										
	Metal trades ¹ —Continued								Millwork ¹			
	Machinists' helpers		Metal pol- ishers and buffers		Molders, iron		Pattern makers, wood		Carpenters		Painters, hardwood finishers	
1910.....	100	100	100	100	101	92	101	93	100	100	100	101
1913.....	100	107	97	108	98	110	99	108	95	107	99	120
1916.....	97	150	95	149	97	157	96	153	92	128	99	139
1918.....	94	210	90	246	89	235	92	243	89	219	90	235
1920.....	94	210	89	234	90	216	91	234	89	240	89	255
1921.....	95	188	89	229	90	192	91	214	89	219	91	246
1922.....	95	244	89	249	90	217	91	218	89	237	91	264
1923.....	95	287	90	247	89	236	91	220	89	258	92	202
	Printing and publishing: Book and job											
	Bookbinders		Compositors		Electrotypers: Finishers and molders		Machine operators		Press assist- ants and feeders		Pressmen, cylinder	
1910.....	100	95	100	94	101	92	100	94	100	92	100	95
1913.....	100	100	100	100	100	100	100	100	100	100	100	103
1916.....	100	102	100	105	100	110	100	102	100	104	100	100
1918.....	100	122	100	119	100	119	100	113	100	129	100	114
1920.....	100	204	100	191	99	196	100	175	100	228	100	182
1921.....	95	220	94	220	96	223	94	201	94	246	95	205
1922.....	94	211	92	223	95	227	98	200	93	238	93	206
1923.....	93	224	91	229	96	242	92	204	93	266	93	211
1924.....	93	234	92	239	96	251	92	213	93	264	93	237
1925.....	93	237	92	237	97	250	92	212	93	279	93	223
1926.....	93	241	92	242	97	252	92	215	92	282	92	231
1927.....	93	246	92	247	97	255	92	223	92	285	92	231
	Printing and publishing: Book and job—Con.		Printing and publishing: Newspaper									
	Pressmen, platen		Compositors, daywork		Machine operators, daywork		Machine tenders (machinists), daywork		Pressmen, web presses, daywork		Stereotypers, daywork	
1910.....	100	95	100	93	101	95	100	100	100	95	100	92
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	100	104	100	102	99	103	100	101	100	102	100	102
1918.....	100	120	100	110	99	110	100	108	100	113	100	109
1920.....	100	200	100	161	99	167	100	172	101	169	100	150
1921.....	95	232	99	175	99	175	100	179	101	184	98	174
1922.....	94	226	101	176	100	181	100	180	102	180	100	172
1923.....	93	236	101	178	100	183	100	181	102	182	100	175
1924.....	93	243	100	189	99	193	100	192	100	199	100	180
1925.....	93	244	99	194	99	198	100	185	100	208	100	185
1926.....	92	256	99	197	99	202	100	185	100	212	100	188
1927.....	92	258	99	202	98	209	100	195	100	223	99	191

¹ Data not available for 1925, 1926, and 1927.

Source: Bureau of Labor Statistics, Department of Labor.

No. 354.—AVERAGE UNION RATE OF WAGES PER HOUR IN TRADES SPECIFIED, FOR THE UNITED STATES, AS OF MAY 15

[NOTE.—Statistics cover the principal cities of the United States. For index numbers based on these rates, in the principal trades, see Table 353]

Occupation	1923	1926	1927	Occupation	1923	1926	1927
Grand average, all trades herein covered.....	Dolls. 0.965	Dolls. 1.148	Dolls. 1.190	PRINTING AND PUBLISHING: BOOK AND JOB	Dolls.	Dolls.	Dolls.
Bakers.....	.921	.925	.957	Bindery women.....	0.507	0.489	0.522
BUILDING TRADES				Bookbinders.....	.907	.975	.996
Asbestos workers.....	1.005	1.247	1.309	Compositors.....	1.024	1.085	1.105
Bricklayers.....	1.321	1.565	1.603	Electrotypers.....	1.158	1.209	1.223
Sewer, tunnel, and caisson.....	1.534	1.914	2.101	Machine operators:			
Building laborers.....	.728	.851	.854	Piece-work.....	3.150	3.160	3.150
Carpenters.....	1.084	1.267	1.311	Time-work.....	1.062	1.121	1.162
Millwrights.....	1.164	1.207	1.389	Machine tenders.....	1.088	1.195	1.238
Parquetry-floor layers.....	1.262	1.439	1.422	Machinist operators.....	1.028	1.085	1.144
Wharf and bridge.....	.994	1.255	1.317	Photo-engravers.....	1.043	1.218	1.276
Cement finishers.....	1.113	1.321	1.379	Press assistants and feeders.....	.781	.827	.837
Cement finishers' helpers.....	.805	1.038	1.060	Pressmen:			
Composition roofers.....	.977	1.267	1.302	Cylinder.....	1.052	1.119	1.121
Composition roofers' helpers.....	.695	.932	.750	Platen.....	.859	.932	.941
Elevator constructors.....	1.115	1.382	1.433	Average, printing and publishing, book and job.....	.926	.997	1.021
Elevator constructors' helpers.....	.806	1.002	1.033	PRINTING AND PUBLISHING: NEWSPAPER			
Engineers, portable and hoisting.....	1.141	1.336	1.379	Compositors:			
Glaziers.....	1.041	1.239	1.323	Day work.....	1.013	1.120	1.149
Hod carriers.....	.788	1.002	1.026	Night work.....	1.151	1.249	1.290
Inside wiremen.....	1.079	1.339	1.305	Machine operators, day work:			
Fixture hangers.....	1.065	1.216	1.206	Piece-work.....	3.139	3.154	3.150
Lathers:				Time-work.....	1.081	1.135	1.176
Piecework.....	17.720	17.230	19.336	Machine operators, night work:			
Time-work.....	1.188	1.434	1.492	Piece-work.....	3.160	3.169	3.160
Marble setters.....	1.188	1.417	1.448	Time-work.....	1.130	1.260	1.268
Marble setters' helpers.....	.873	.996	.990	Machine tenders (machinists):			
Mosaic and terrazzo workers.....	.978	1.240	1.291	Day work.....	1.064	1.089	1.144
Painters:				Night work.....	1.179	1.203	1.275
Building.....	1.108	1.305	1.349	Machinist operators:			
Fresco.....	1.125	1.199	1.335	Day work.....	1.007	1.038	1.070
Sign.....	1.330	1.523	1.566	Night work.....	1.040	1.109	1.204
Plasterers.....	1.306	1.595	1.628	Photo-engravers:			
Plasterers' laborers.....	.872	1.058	1.068	Day work.....	1.085	1.213	1.296
Plumbers and gas fitters.....	1.151	1.381	1.409	Night work.....	1.289	1.557	1.541
Plumbers' laborers.....	.879	.957	.975	Pressmen, web presses:			
Sheet-metal workers.....	1.065	1.291	1.330	Day work.....	.871	1.013	1.066
Ship carpenters.....	.935	.969	.860	Night work.....	.987	1.155	1.220
Slate and tile roofers.....	1.224	1.466	1.535	Stereotypers:			
Steam fitters.....	1.052	1.376	1.415	Day work.....	.922	.992	1.007
Steam fitters' helpers.....	.751	.906	.947	Night work.....	1.082	1.138	1.141
Stone masons.....	1.297	1.545	1.563	Average, printing and publishing, newspaper.....	1.047	1.155	1.190
Structural-iron workers.....	1.109	1.358	1.464	MISCELLANEOUS			
Finishers.....	1.086	1.372	1.420	Chauffeurs.....	.574	.657	.703
Finishers' helpers.....	.838	(?)	(?)	Teamsters and drivers.....	.590	.673	.706
Tile layers.....	1.140	1.389	1.454	Longshoremen.....	.722	.835	.817
Tile layers' helpers.....	.798	.968	.979	Granite cutters.....	1.089	1.250	1.242
Average, building trades.....	1.068	1.278	1.323	Stonecutters.....	1.151	1.404	1.400
				Laundry workers.....	.414	.441	.432
				Linemen.....	.898	.993	.991

¹ Per 1,000 laths.

² No data.

³ Rate per 1,000 ems.

Source: Bureau of Labor Statistics, Department of Labor.

No. 355.—EMPLOYMENT AND PAY-ROLL INDEXES, AND OPERATION RATIOS IN MANUFACTURING INDUSTRIES

[NOTE.—Indexes based on monthly average, 1923=100. Statistics cover 54 industries comprising the 12 groups shown in Table 356 and are based on reports from over 10,000 establishments employing approximately 3,000,000 persons. Indexes are weighted according to relative importance of industries included. The returns cover one week in each month]

Month	Employment index						Pay-roll index				Average per cent of full force employed, 1927	Average per cent of full time active, 1927
	1922	1923	1924	1925	1926	1927	1924	1925	1926	1927		
Average.....	98.4	100.0	90.3	91.3	91.9	88.5	90.6	93.6	95.8	92.4	87	97
January.....	87.0	98.0	95.4	90.0	92.3	89.4	94.5	90.0	93.9	90.9	86	96
February.....	87.7	99.6	96.6	91.6	93.3	91.0	99.4	95.1	97.9	96.4	87	97
March.....	83.2	101.8	96.4	92.3	93.7	91.4	99.0	96.6	99.1	97.7	88	97
April.....	82.4	101.8	94.5	92.1	92.8	90.6	96.9	94.2	97.2	96.6	88	97
May.....	84.3	101.8	90.8	90.9	91.7	89.7	92.4	94.4	95.6	95.6	87	97
June.....	87.1	101.9	87.9	90.1	91.3	89.1	87.0	91.7	95.5	93.3	87	96
July.....	86.8	100.4	84.8	89.3	89.8	87.3	80.8	89.6	91.2	89.1	87	97
August.....	88.0	99.7	85.0	89.9	90.7	87.4	83.5	91.4	94.6	91.0	87	97
September.....	90.6	99.8	86.7	90.9	92.2	88.0	86.0	90.4	95.1	90.1	89	97
October.....	92.6	99.3	87.9	92.3	92.5	87.6	88.5	96.2	98.6	91.2	88	97
November.....	94.5	98.7	87.8	92.5	91.4	85.9	87.6	96.2	95.4	87.8	85	96
December.....	96.6	96.9	89.4	92.6	90.9	85.1	91.7	97.3	95.6	89.3	84	96

No. 356.—INDEXES OF EMPLOYMENT AND PAY ROLL IN MAJOR GROUPS OF MANUFACTURING INDUSTRIES

[NOTE.—Monthly average 1923=100. Combined index for each group is weighted according to relative importance of industries covered. Figures represent number on pay roll and amount of pay roll for one week of each month. See also preceding table]

Yearly average and month	Food products		Textile products		Iron and steel products		Other metal products		Lumber and manufactures		Leather products	
	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll
1925 average.....	90.9	93.7	89.3	89.5	87.3	90.6	96.7	97.9	93.1	98.1	92.0	89.4
March.....	90.1	92.6	92.4	97.0	88.8	94.0	97.3	99.9	92.5	97.9	95.4	96.0
June.....	89.3	93.3	87.8	84.8	86.6	88.7	95.9	97.0	93.7	100.2	85.9	82.3
September.....	92.3	93.0	86.9	83.2	86.4	85.4	96.3	92.6	94.2	99.7	94.8	90.6
December.....	92.5	96.7	89.6	90.0	90.1	96.9	101.5	105.7	91.6	99.8	89.2	84.3
1926 average.....	89.8	93.8	86.1	85.9	92.0	97.2	97.5	98.5	90.8	97.7	90.3	87.8
March.....	88.3	91.9	90.0	93.0	93.1	100.7	102.9	106.9	89.7	96.3	91.4	90.2
June.....	88.7	93.9	84.0	81.4	92.8	98.4	96.3	97.5	92.1	100.0	85.3	82.7
September.....	92.4	96.3	84.2	82.9	92.6	96.0	95.7	93.6	91.8	100.2	93.9	93.6
December.....	90.4	95.2	87.7	89.2	89.8	96.3	93.6	95.6	88.2	96.4	90.2	86.0
1927 average.....	89.3	93.8	87.2	88.5	85.7	89.3	90.5	90.3	83.4	91.0	88.4	85.5
March.....	87.2	91.0	89.7	94.0	90.3	97.8	94.6	97.9	82.9	90.6	91.6	90.0
June.....	90.7	96.4	86.0	86.2	86.9	91.8	90.7	91.5	84.0	92.7	85.2	82.5
September.....	92.1	95.9	86.9	88.6	84.0	84.7	88.9	86.0	85.1	93.7	91.3	91.0
December.....	89.9	94.6	86.6	87.9	79.7	82.8	86.0	87.1	79.8	88.0	82.9	76.5
Yearly average and month	Paper and printing		Chemicals, etc.		Stone, clay, and glass		Tobacco manufactures		Vehicles		Miscellaneous industries	
	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll
1925 average.....	100.8	102.9	94.2	93.9	97.6	103.5	92.0	92.7	91.0	93.5	91.6	94.6
March.....	101.5	106.0	99.0	100.3	95.5	101.9	93.6	90.4	89.9	95.6	93.2	96.1
June.....	99.4	102.6	87.1	91.0	100.7	106.0	90.6	92.3	90.3	92.6	90.9	92.8
September.....	100.2	102.5	97.3	95.6	99.8	103.4	92.0	91.9	92.1	90.9	90.1	90.6
December.....	103.6	112.5	98.0	100.6	96.3	106.3	95.0	101.2	92.7	96.9	94.2	96.9
1926 average.....	103.6	111.5	96.4	101.8	99.7	106.4	85.6	87.7	91.2	92.8	96.8	101.9
March.....	103.1	111.7	105.2	105.8	96.3	103.8	88.2	90.1	96.1	100.2	98.3	102.9
June.....	102.5	110.8	93.7	100.0	104.0	112.4	86.7	88.6	92.1	94.7	94.8	100.3
September.....	104.0	110.8	100.3	102.5	103.6	108.1	85.1	89.1	91.3	91.3	96.4	99.3
December.....	106.1	116.3	97.0	103.5	96.4	104.8	86.3	89.8	82.6	82.3	101.0	106.7
1927 average.....	103.7	112.8	95.1	100.9	94.2	100.3	84.0	85.2	82.8	85.0	96.3	102.8
March.....	104.4	114.2	105.0	110.0	94.8	102.8	83.5	82.1	86.3	91.3	102.5	111.4
June.....	102.4	111.0	90.3	100.0	99.0	105.6	84.6	87.6	85.1	85.8	96.7	104.9
September.....	103.4	111.7	93.8	98.5	95.0	99.4	87.4	91.4	81.7	81.6	94.4	93.2
December.....	105.4	117.0	90.4	98.2	88.8	94.7	84.5	87.9	77.5	80.8	90.4	99.8

Source of Tables 355 and 356. Bureau of Labor Statistics, Department of Labor.

16. POSTAL SERVICE

[Postal statistics include data for outlying Territories and possessions except Philippine Islands and Canal Zone]

No. 357.—UNITED STATES POSTAL SERVICE, 1800 TO 1927

Year ended June 30—	Number of post offices	Mileage of post routes ¹	Finances, thousands of dollars			Revenue per capita, dollars	Money orders issued, thousands of dollars		Number of ordinary postage stamps issued, millions
			Gross revenue	Gross expenditure	Surplus (+) or deficit (—) ²		Domestic ³	International ⁴	
1800.....	903	20,817	281	214	+67				
1810.....	2,300	38,406	552	496	+56				
1820.....	4,500	72,492	1,112	1,161	-49				
1830.....	8,450	115,176	1,851	1,933	-82				
1840.....	13,468	155,739	4,544	4,718	-175	0.27			
1850.....	18,417	178,672	5,500	5,213	+287	.20			4.2
1860.....	28,498	240,594	8,518	19,171	-10,653	.27			216
1865.....	20,550	142,340	14,556	13,695	+917	.42	1,360		387
1870.....	28,492	231,232	18,890	23,999	-5,008	.49	34,054		468
1875.....	35,547	277,873	26,791	33,611	-6,820	.61	77,431	1,965	683
1880.....	42,989	343,888	33,315	36,543	-3,222	.66	100,353	3,464	876
1885.....	51,252	365,251	42,561	50,046	-7,481	.76	117,859	6,840	1,465
1890.....	62,401	427,990	60,882	66,260	-5,401	.97	114,363	13,230	2,220
1891.....	64,329	439,027	65,932	73,060	-7,151	1.03	119,122	14,444	2,308
1892.....	67,119	447,591	70,930	76,981	-6,111	1.09	120,067	15,120	2,543
1893.....	68,403	453,833	75,897	81,582	-5,717	1.14	127,576	16,342	2,750
1894.....	69,805	454,746	75,080	84,994	-9,978	1.11	138,794	13,792	2,602
1895.....	70,064	456,026	76,963	87,180	-10,230	1.12	156,709	12,906	2,796
1896.....	70,360	463,313	82,499	90,953	-8,444	1.17	172,101	13,853	3,025
1897.....	71,022	470,032	82,665	94,077	-11,432	1.15	174,483	13,588	3,064
1898.....	73,570	480,461	89,013	98,034	-9,065	1.22	191,354	13,240	3,418
1899.....	75,000	496,948	95,021	101,632	-6,630	1.28	211,214	13,745	3,608
1900.....	76,688	500,969	102,355	107,740	-5,410	1.34	238,921	16,749	3,908
1901.....	76,945	511,908	111,631	115,555	-3,962	1.43	274,546	20,073	4,200
1902.....	75,924	507,540	121,848	124,786	-2,961	1.53	313,551	22,974	4,621
1903.....	74,169	506,268	134,224	138,784	-4,587	1.66	353,628	35,238	5,271
1904.....	71,131	496,818	143,583	152,362	-8,813	1.74	378,778	42,550	5,331
1905.....	68,131	486,905	152,827	167,399	-14,594	1.81	396,903	47,516	5,751
1906.....	65,600	478,711	167,933	178,450	-10,543	1.96	444,516	63,048	6,284
1907.....	62,658	463,406	183,585	190,238	-6,692	2.11	479,650	84,081	7,061
1908.....	61,158	450,738	191,479	208,352	-16,910	2.15	498,700	88,972	7,651
1909.....	60,144	448,618	203,562	221,004	-17,480	2.24	491,075	76,756	8,723
1910.....	59,580	447,998	224,129	229,977	-5,881	2.43	547,994	90,743	9,067
1911.....	59,237	435,488	237,880	237,649	+219	2.53	578,111	109,006	10,046
1912.....	58,729	436,469	246,744	248,525	-1,786	2.58	583,337	97,060	9,929
1913.....	58,020	436,293	266,620	262,068	+4,511	2.74	624,489	102,668	10,812
1914.....	56,810	435,597	267,935	283,544	-14,876	2.91	667,231	101,968	11,112
1915.....	56,380	433,334	267,248	298,546	-11,333	2.85	656,139	90,772	11,226
1916.....	55,935	425,950	312,058	306,204	+5,829	3.05	719,365	46,357	11,672
1917.....	55,414	454,635	329,726	319,839	+9,886	3.18	813,319	41,645	12,452
1918 ⁵	54,347	465,371	388,976	324,834	+64,127	3.70	904,650	35,865	13,066
1919 ⁶	53,084	455,498	436,239	362,498	+73,735	4.11	1,109,613	39,766	15,020
1920.....	52,641	435,342	437,150	454,323	-17,270	4.10	1,332,700	32,960	13,213
1921.....	52,168	434,349	463,491	620,994	-157,518	4.28	1,306,370	24,399	13,870
1922.....	51,960	454,901	484,854	545,644	-60,815	4.41	1,205,327	20,651	14,263
1923.....	51,613	460,171	532,828	556,851	-24,065	4.78	1,376,461	34,119	15,478
1924.....	51,266	467,896	572,949	587,377	-14,484	5.08	1,610,705	56,615	15,964
1925.....	50,957	464,269	590,591	639,282	-39,745	5.28	1,532,667	52,650	17,357
1926.....	50,601	470,779	659,820	679,704	-19,972	5.63	1,590,486	63,172	16,333
1927.....	50,266	478,662	683,122	714,577	-31,506	5.76	1,647,580	68,962	16,000

¹Not counting rural free delivery routes.

²Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies.

³International includes foreign countries on domestic basis. For explanation see note on Table 359.

⁴Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York, July 1, 1847.

⁵From Nov. 1, 1864, to June 30, 1865. Money-order system went into operation Nov. 1, 1864, under act of Congress of May 17, 1864.

⁶From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.

⁷Gross revenues of department for 1918 and 1919 include \$44,500,000 and \$71,262,000, respectively, war-tax revenue accruing from increased postage.

Source: Annual Reports of the Postmaster General.

No. 358.—REVENUES, UNITED STATES POSTAL SERVICE

(All figures in thousands of dollars)

Item	Year ended June 30—							
	1910	1915	1920	1923	1924	1925	1926	1927
Total	224, 139	287, 248	437, 150	532, 828	572, 946	599, 591	659, 820	683, 192
Ordinary postal revenue	219, 339	279, 460	424, 406	517, 289	553, 610	585, 333	641, 658	664, 603
Stamps, postal cards, etc. ¹	202, 065	256, 037	379, 587	457, 309	483, 372	507, 572	552, 525	568, 512
Second-class postage paid in money (pound rates) ¹	8, 174	10, 468	25, 100	28, 546	29, 254	29, 619	31, 986	32, 884
Other postage paid in money under permit	4, 418	7, 527	12, 960	23, 486	32, 286	39, 301	47, 839	53, 503
Box rents	4, 139	4, 981	6, 145	7, 286	7, 552	7, 817	8, 078	8, 369
Miscellaneous	542	448	614	662	1, 147	1, 024	1, 229	1, 335
Money-order revenues	4, 790	7, 175	10, 314	10, 094	11, 249	12, 909	16, 715	16, 985
Revenue from postal savings		612	2, 430	5, 445	8, 089	1, 349	1, 446	1, 534

¹ For volume of this item, see Table 363.

No. 359.—POSTAL MONEY-ORDER BUSINESS

[NOTE.—For revenues from money orders, see Table 358. For value of orders issued for other years, see Table 357. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, and numerous islands and minor countries neighboring the United States. International-basis orders are exchanged between the United States and its outlying possessions, on the one hand, and other than "domestic basis" foreign countries, on the other. In this table, however, "International" includes money orders exchanged between the United States and "domestic basis" foreign countries, and these are not included in "Domestic"]

Item	Year ended June 30—							
	1910	1915	1920	1923	1924	1925	1926	1927
Number of money-order offices	51, 791	55, 670	54, 395	54, 181	54, 195	54, 269	55, 589	54, 616
DOMESTIC ¹								
Orders issued:								
Number (1,000)	76, 918	105, 073	148, 491	172, 405	188, 552	197, 054	193, 410	194, 217
Amount (1,000 dollars)	547, 994	656, 139	1, 332, 700	1, 376, 461	1, 510, 705	1, 532, 567	1, 590, 486	1, 647, 580
Orders paid:								
Number (1,000)	76, 496	103, 884	147, 520	171, 894	187, 835	196, 038	193, 695	195, 041
Amount (1,000 dollars)	545, 632	652, 786	1, 333, 046	1, 371, 455	1, 505, 606	1, 531, 597	1, 590, 452	1, 647, 113
Excess of issues:								
Number (1,000)	422	1, 190	971	511	717	1, 015	—285	—825
Amount (1,000 dollars)	2, 362	1, 353	—346	5, 006	5, 100	970	34	468
INTERNATIONAL ^{1, 4}								
Orders issued:								
Number (1,000)	4, 500	3, 055	1, 852	1, 880	2, 709	2, 966	3, 323	3, 734
Amount (1,000 dollars)	99, 743	60, 772	32, 960	34, 119	50, 615	52, 650	63, 172	68, 962
Orders paid:								
Number (1,000)	1, 956	2, 217	1, 508	1, 731	1, 838	1, 765	2, 026	1, 955
Amount (1,000 dollars)	27, 244	24, 743	25, 362	19, 255	21, 453	19, 765	22, 983	23, 886
Excess of issues:								
Number (1,000)	2, 544	837	343	149	871	1, 201	1, 297	1, 779
Amount (1,000 dollars)	72, 490	36, 029	7, 598	14, 864	29, 162	32, 886	40, 188	45, 066
FOREIGN "DOMESTIC BASIS" ⁴								
Paid in foreign countries:								
Number (1,000)	667	655	601	679	890	938	965	990
Amount (1,000 dollars)	10, 184	9, 110	9, 568	11, 630	16, 387	16, 920	20, 019	19, 718
Paid in the United States:								
Number (1,000)	1, 566	1, 936	1, 246	1, 481	1, 603	1, 498	1, 691	1, 574
Amount (1,000 dollars)	17, 766	18, 386	17, 916	14, 780	15, 910	15, 118	17, 472	17, 723

¹ Domestic money orders first issued Nov. 1, 1864, under act of Congress approved May 17, 1864.² Minus sign indicates excess of payments.³ Includes foreign countries on "domestic basis."⁴ International money orders first issued Sept. 1, 1869, under Postal Conventions of Oct. 12, 1867.⁵ Included under "International" above.

Sources of Tables 358 and 359: Annual Reports of the Postmaster General.

No. 360.—EXPENDITURES, UNITED STATES POSTAL SERVICE

[NOTE.—For total expenditures see Table 357. Figures represent expenditures during the specified fiscal year ended June 30, whether on account of that fiscal year or of previous fiscal years]

[All figures in thousands of dollars]

Item	1910	1915	1920	1923	1924	1925	1926	1927
Service in post offices (total).....	107,771	139,937	234,102	288,248	304,764	338,046	371,127	392,141
Salaries of post masters.....	27,514	30,400	40,108	44,160	45,434	47,562	49,807	50,741
Salaries of clerks, etc.....	38,045	53,317	102,319	126,751	135,244	153,356	172,323	182,778
City delivery service.....	31,805	42,068	63,626	79,263	84,285	95,161	107,134	114,795
All other expenditures.....	10,405	13,552	28,049	38,074	39,801	41,987	41,864	43,827
Railway Mail Service.....	19,389	28,408	38,711	48,027	48,901	52,906	56,236	58,061
Rural Delivery Service.....	37,074	49,806	75,794	84,036	84,105	93,163	101,690	104,445
Transportation of domestic mail.....	61,940	76,914	99,520	125,089	138,005	142,141	139,428	145,400
By railroads.....	49,405	59,576	70,714	86,515	99,008	99,720	95,320	99,350
By other means.....	12,535	17,338	28,805	38,573	38,998	42,421	44,108	46,050
Transportation foreign mail.....	3,204	3,273	5,912	8,375	8,093	9,175	7,385	10,634
Payment account of invalid money orders.....	600	208	284	98	139	138	136	127
Post Office Department ¹				2,978	3,430	3,712	3,701	3,880

¹ Paid out of the General Treasury prior to 1923.

No. 361.—TRANSPORTATION OF DOMESTIC MAILS

[NOTE.—Amounts, except where units are indicated, in thousands of dollars. Since Nov. 1, 1916, all service on steam railroads is authorized and paid for under the space basis system; prior to that time payments were based on a system of quadrennial weightings. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, and others are for storage only, over 20 classes of units being distinguished. The "equated unit" represents a calculation of the equivalent of all the different units in terms of a 60-foot car. Annual rate of expenditure (regular authorizations) represents the estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at the end of each fiscal year. "Annual cost" includes emergency and side and transfer service. Average rates are computed on the basis of "regular authorizations"]

Class of service and item	Year ended June 30, or as of June 30 of year specified						
	1910	1915	1920	1924	1925	1926	1927
Steam railway service:							
Length of routes (miles).....	220,730	233,676	232,358	231,021	230,470	229,281	228,992
Annual travel (thousand miles)—							
Regular space units.....	1426,923	1499,011	561,827	586,061	579,256	575,732	575,120
Prorated to 60-foot car basis.....			218,349	228,239	226,396	227,406	229,944
Annual expenditure—							
Regular authorizations.....	49,302	58,149	83,731	89,664	88,991	89,135	89,811
Annual cost.....			89,661	98,326	107,491	106,656	106,920
Average rate of cost—							
Per mile of length (dollars).....	223.36	248.84	360.35	388.11	386.12	388.75	392.20
Per unit mile traveled (cents).....	111.55	111.65	14.90	15.29	15.36	15.48	15.61
Per 60-foot car mile (cents).....			38.34	39.28	39.31	39.20	39.13
Railway mail employees—							
Number of employees.....	16,795	19,599	20,407	21,446	20,693	20,411	20,550
Expenditure for salary.....	19,047	21,205	35,644	45,245	48,913	51,508	52,994
Electric railway service:							
Number of routes.....	539	569	543	313	268	279	263
Length of routes (miles).....	7,198	8,183	8,043	8,706	8,042	8,205	8,029
Annual travel of space units (thousand miles).....	11,630	13,948	11,762	10,976	10,487	10,327	10,510
Annual rate of expenditure.....	674	819	471	584	566	665	662
Average cost per unit mile traveled (cents).....	15.79	15.87	14.01	5.31	5.39	6.43	6.29
Power boat service:							
Number of routes.....	217	260	266	285	284	276	275
Length of routes (miles).....	27,256	32,402	34,642	55,798	49,791	46,871	45,626
Annual travel (thousand miles).....	4,826	5,685	3,992	5,338	5,298	5,591	4,908
Annual rate of expenditure.....	705	990	773	1,443	1,492	1,423	1,318
Average cost per mile traveled (cents).....	14.61	17.42	19.36	27.03	28.16	25.44	26.84
Air mail service:							
Mileage scheduled (thousands).....	18	654	1,629	1,590	2,160	2,405	2,483
Miles traveled with mail (thousands).....	16	549	1,538	1,523	2,077	2,256	2,330
Letters carried (thousands).....	713	21,063	48,989	60,001	9,301	14,146	22,385
Cost of service.....	14	1,264	1,418	1,499	2,744	2,782	2,256

¹ Annual travel in thousands of miles and average cost per mile traveled. Space basis was not in force.

² Exclusive of freight and express service to Alaska or New York Harbor service.

³ Only specially paid air mail was carried during 1925, 1926, and 1927.

Sources of Tables 360 and 361: Annual Reports of the Postmaster General.

No. 362.—CITY AND RURAL FREE DELIVERY AND STAR ROUTE SERVICE

[NOTE.—Free city delivery was inaugurated in 1863; rural free delivery in 1897. Star routes are mail routes between towns which are let on a contract basis. Data in all cases relate to contracts or organization at June 30 and do not represent actual mileage traveled or expenditure during previous fiscal year. In addition there is star route service in Alaska, data for 1927 being as follows: Number of routes, 58; length, 8,200 miles; annual travel, 216, 176 miles; annual rate of expenditure, \$133, 013]

As of June 30—	City free delivery			Rural free delivery				Star routes	
	Number of offices	Number of carriers	Annual cost	Number of routes	Length of routes	Annual travel	Annual cost	Number of routes	Annual cost
			1,000 dollars		Miles	1,000 miles	1,000 dollars		1,000 dollars
1870.....	51	1,362	1,230					7,295	5,050
1880.....	104	2,628	2,364					9,863	7,321
1885.....	178	4,358	3,986					12,371	5,415
1890.....	454	9,066	7,976					15,887	6,321
1895.....	604	12,714	12,136					20,733	5,754
1900.....	796	15,322	14,512	1,259	28,685		420	22,834	5,088
1905.....	1,144	21,778	20,919	32,110	721,237		20,865	17,199	7,342
1910.....	1,492	28,715	31,684	41,079	993,068	303,007	36,915	13,425	6,928
1912.....	1,621	29,962	34,153	42,199	1,021,492	310,906	41,859	12,668	6,815
1913.....	1,675	30,923	36,601	42,805	1,038,076	315,781	45,643	12,432	6,966
1914.....	1,759	32,292	40,399	43,652	1,060,679	322,432	47,377	11,970	8,001
1915.....	1,808	32,902	42,458	43,866	1,067,674	325,305	52,566	11,567	8,713
1916.....	1,864	34,114	43,137	42,927	1,083,070	326,435	51,952	11,391	8,466
1917.....	1,948	34,592	43,048	43,464	1,112,556	336,303	52,420	11,308	8,383
1918.....	1,992	34,593	49,995	43,453	1,127,110	344,100	52,196	10,958	8,606
1919.....	2,018	35,024	59,527	43,210	1,143,467	346,066	65,448	10,773	10,065
1920.....	2,086	36,142	74,933	43,445	1,151,832	348,627	75,562	10,739	11,106
1921.....	2,161	38,532	87,830	43,672	1,163,896	352,533	83,024	10,664	12,390
1922.....	2,229	39,485	89,908	44,186	1,180,448	357,254	84,430	10,715	12,641
1923.....	2,277	40,134	93,804	44,439	1,190,534	360,256	86,172	10,802	12,610
1924.....	2,325	43,829	97,892	44,760	1,205,714	363,670	86,765	10,802	12,735
1925.....	2,401	46,251	110,357	45,189	1,227,654	370,273	102,945	10,906	12,774
1926.....	2,522	48,238	126,219	45,618	1,249,978	377,046	104,117	10,991	12,955
1927.....	2,812	50,117	132,005	44,730	1,270,746	383,851	104,447	11,215	12,966

No. 363.—POSTAL SERVICE: VOLUME OF CERTAIN ITEMS OF BUSINESS

[NOTE.—For sales of postage stamps and other stamped paper and postage collected on second-class matter see Table 358]

	Year ended June 30—						
	1910	1915	1920	1924	1925	1926	1927
Transactions in stamped paper:							
Ordinary postage stamps issued (millions).....	9,067	11,226	13,213	15,954	17,387	16,333	16,000
Stamped envelopes and wrappers issued (millions).....	1,507	1,794	2,350	2,964	2,997	3,002	3,146
Postal cards issued (millions).....	726	976	986	1,293	1,497	1,668	1,834
Pieces of mail carried ¹ (millions).....	14,850			24,358	25,835	25,484	26,687
Second-class matter carried:							
Free in county (1,000 pounds).....	55,639	62,142	61,528	67,682	69,195	72,660	74,565
Paid at pound rates (1,000 pounds).....	817,773	1,047,144	1,307,227	1,328,835	1,348,297	1,420,576	1,473,637
Foreign mails dispatched by sea:							
Letters (1,000 pounds).....	3,142	3,401	4,608	5,641	5,640	5,630	6,131
Other articles (1,000 pounds).....	17,832	22,848	66,725	72,168	66,229	64,316	70,731
Mail registered:							
Domestic, paid (1,000 pieces).....	33,682	27,688	56,951	69,957	70,512	63,867	65,252
Foreign, paid (1,000 pieces).....	4,782	4,325	11,300	13,232	10,993	10,134	9,934
Official, free (1,000 pieces).....	3,589	5,297	8,663	7,950	8,414	8,357	7,943
Registry fees (1,000 dollars).....	3,594	3,201	6,825	8,374	8,850	10,947	11,245
Mail insured:							
Domestic, parcel post (1,000 pieces).....		18,012	95,385	148,251	152,078	137,686	133,210
International, ² (1,000 pieces).....				465	603	670	647
Total fees paid (1,000 dollars).....		941	5,416	7,482	8,061	9,689	9,516
Mail sent C. O. D.:³							
Total pieces sent (1,000).....		4,721	20,098	46,900	52,362	51,157	49,897
Total fees (1,000 dollars).....		472	2,070	4,734	5,562	6,459	6,312

¹ Estimates for continental United States. No estimates made in 1915 and 1920.

² Excluding mails carried by domestic contract steamers, or steamers subsidized by foreign countries.

³ International insurance service began Jan. 1, 1923, and was in operation with Canada only in 1923 and 1924.

Source of Tables 362 and 363: Annual Reports of the Postmaster General.

No. 364.—GROSS RECEIPTS, COST OF CITY DELIVERY SERVICE AND OF CLERK HIRE AT THE LARGER POST OFFICES: YEARS ENDED JUNE 30

Post office	Gross receipts (1,000 dollars)				Cost of city delivery, 1927		Cost of clerk hire, 1927	
	1924	1925	1926	1927	Amount (1,000 dollars)	Per cent to receipts	Amount (1,000 dollars)	Per cent to receipts
Total (55 post offices)	\$13,091	\$32,746	\$66,192	\$80,928	69,965	18.37	97,906	25.53
New York, N. Y.	61,722	65,523	71,984	74,449	9,794	13.15	22,784	30.60
Chicago, Ill.	52,371	56,359	60,655	61,895	8,076	13.05	14,671	23.70
Philadelphia, Pa.	16,707	17,777	20,145	20,432	4,180	20.46	4,933	24.14
Boston, Mass.	13,986	14,700	16,139	17,164	4,800	27.96	5,591	32.57
St. Louis, Mo.	11,474	12,099	12,726	13,659	2,209	16.18	3,168	23.19
Kansas City, Mo.	8,731	9,424	10,922	11,067	1,171	10.58	1,851	16.72
Detroit, Mich.	7,840	8,467	10,040	10,782	2,689	24.94	2,998	27.81
Cleveland, Ohio.	7,734	8,055	9,196	9,604	2,071	21.57	2,116	22.08
Los Angeles, Calif.	7,593	8,065	8,469	9,553	2,304	24.12	2,403	25.16
Brooklyn, N. Y.	7,158	7,412	8,284	8,967	3,785	42.21	2,914	32.60
San Francisco, Calif.	7,183	7,763	8,395	8,766	1,433	16.34	2,242	25.57
Pittsburgh, Pa.	6,700	6,826	7,397	7,702	1,772	23.00	1,805	23.43
Cincinnati, Ohio.	5,900	6,710	7,503	7,613	1,254	16.47	1,637	21.60
Baltimore, Md.	5,162	5,427	6,730	6,972	1,641	23.53	1,862	26.70
Minneapolis, Minn.	6,116	6,133	6,498	6,214	1,158	18.64	1,339	21.54
Washington, D. C.	4,519	4,770	5,314	5,731	1,257	21.93	2,219	38.73
Milwaukee, Wis.	4,420	4,712	5,182	5,448	1,067	19.41	1,002	18.39
Buffalo, N. Y.	4,410	4,633	4,903	4,916	1,413	28.74	1,253	25.49
Indianapolis, Ind.	3,946	4,290	4,689	4,903	852	17.73	1,180	24.57
St. Paul, Minn.	4,013	4,258	4,589	4,597	739	16.09	890	19.35
Atlanta, Ga.	3,348	3,470	3,802	4,456	567	12.72	880	19.76
Newark, N. J.	3,185	3,520	3,861	4,180	996	23.84	896	21.43
Dallas, Tex.	3,046	3,217	3,653	3,813	510	13.39	764	20.04
Denver, Colo.	3,093	3,281	3,551	3,686	703	19.07	714	19.38
Seattle, Wash.	2,788	2,998	3,260	3,415	807	23.62	895	26.22
Des Moines, Iowa.	2,757	2,875	3,177	3,284	341	10.39	498	14.85
Portland, Oreg.	2,696	2,776	3,011	3,097	730	23.58	753	24.33
Omaha, Nebr.	2,832	2,846	2,992	3,032	627	20.68	767	25.29
Columbus, Ohio.	2,484	2,641	2,827	2,991	541	18.08	573	19.17
Rochester, N. Y.	2,383	2,623	2,861	2,975	645	21.68	723	24.29
Louisville, Ky.	2,532	2,619	2,839	2,966	572	19.28	718	24.22
New Orleans, La.	2,493	2,651	2,848	2,794	623	22.30	857	30.68
Toledo, Ohio.	1,993	2,021	2,306	2,406	533	22.16	509	21.15
Dayton, Ohio.	1,570	1,863	2,111	2,321	319	13.74	442	19.04
Richmond, Va.	1,826	1,966	2,183	2,197	443	20.16	556	25.29
Hartford, Conn.	1,657	1,782	2,032	2,189	347	15.85	467	21.33
Memphis, Tenn.	1,747	1,880	2,062	2,128	438	20.58	501	23.54
Providence, R. I.	1,798	1,860	2,010	2,084	613	29.41	538	26.53
Oakland, Calif.	1,245	1,517	1,809	1,971	634	32.18	519	26.31
Houston, Tex.	1,470	1,579	1,804	1,933	353	18.26	453	23.46
Nashville, Tenn.	1,575	1,645	1,786	1,789	307	17.18	454	25.36
New Haven, Conn.	1,405	1,495	1,580	1,738	357	20.56	432	24.87
Albany, N. Y.	1,303	1,459	1,600	1,735	260	15.01	319	18.42
Syracuse, N. Y.	1,461	1,493	1,661	1,728	419	24.24	410	23.73
Birmingham, Ala.	1,196	1,319	1,541	1,697	359	21.18	419	24.71
Grand Rapids, Mich.	1,321	1,417	1,592	1,673	359	21.43	289	17.26
Akron, Ohio.	1,207	1,275	1,528	1,637	373	22.81	364	22.21
Oklahoma City, Okla.	1,260	1,371	1,492	1,608	232	14.42	370	23.04
Jersey City, N. J.	1,196	1,227	1,326	1,407	427	30.36	367	26.06
Salt Lake City, Utah.	1,147	1,257	1,357	1,373	332	24.18	356	25.96
Springfield, Mass.	1,161	1,204	1,281	1,317	341	25.90	349	26.53
Jacksonville, Fla.	817	962	1,286	1,275	268	21.00	343	26.88
Worcester, Mass.	1,031	1,067	1,165	1,262	349	27.64	310	24.56
Scranton, Pa.	1,166	1,070	1,097	1,189	331	27.82	295	24.83
Spokane, Wash.	1,020	1,083	1,112	1,149	255	22.19	258	22.46

Source: Reports of the Postmaster General.

No. 365.—POSTAL SERVICE: BY STATES AND OUTLYING TERRITORIES AND POSSESSIONS

State or district	Number of post offices, July 1, 1927	Mileage of rural free-delivery routes, June 30, 1927	Gross postal receipts ¹					
			1922	1923	1924	1925	1926	1927
			In thousands of dollars for years ended June 30					
Grand total	50,266	1,270,746	470,906	516,908	552,986	584,755	640,932	663,669
United States proper	49,902	1,270,728	469,677	515,713	551,723	583,427	639,532	662,216
New England	2,681	41,288	35,729	39,139	41,411	43,498	47,346	49,092
Maine	832	11,773	3,312	3,461	3,742	3,946	4,035	3,975
New Hampshire	381	6,006	1,739	1,862	2,010	2,035	2,239	2,292
Vermont	388	8,069	1,368	1,414	1,525	1,540	1,640	1,685
Massachusetts	653	7,634	20,837	22,922	23,878	25,064	27,193	28,536
Rhode Island	97	1,144	2,210	2,445	2,599	2,702	3,188	3,027
Connecticut	330	6,632	6,264	7,036	7,658	8,211	9,051	9,577
Eastern	6,569	124,818	141,748	155,128	165,028	174,402	192,942	200,708
New York	2,225	48,084	83,480	91,192	96,992	102,514	112,641	116,973
New Jersey	663	8,280	11,051	12,235	13,473	14,655	16,403	17,468
Pennsylvania	2,903	54,406	36,589	40,255	42,292	44,363	48,985	50,587
Delaware	96	2,867	794	869	954	999	1,086	1,146
Maryland	681	10,992	5,986	6,423	6,799	7,101	8,512	8,802
District of Columbia	1	189	3,848	4,155	4,519	4,771	5,315	5,731
Southern	18,430	387,425	64,508	69,312	75,135	78,533	87,671	89,382
Virginia	2,210	27,803	6,123	6,453	6,953	7,236	7,810	7,941
West Virginia	1,894	10,821	3,637	3,913	4,289	4,395	4,639	4,830
North Carolina	1,495	37,832	4,064	5,054	5,640	5,814	6,272	6,454
South Carolina	666	24,184	2,250	2,287	2,522	2,530	2,669	2,626
Georgia	1,087	49,161	6,369	7,053	7,529	7,734	8,263	9,010
Florida	846	11,143	3,789	4,028	4,625	5,492	8,405	7,187
Alabama	1,077	33,098	3,462	3,765	4,213	4,385	4,839	4,944
Mississippi	905	29,623	2,364	2,442	2,751	2,801	3,085	3,119
Louisiana	977	10,597	4,296	4,524	4,873	5,055	5,438	5,412
Texas	2,261	66,017	13,511	14,713	15,232	16,117	17,866	19,117
Arkansas	1,395	21,269	2,991	3,273	3,454	3,585	3,838	3,888
Kentucky	2,646	24,062	5,247	5,524	6,202	6,283	6,723	7,018
Tennessee	991	41,815	5,805	6,284	6,853	7,107	7,724	7,835
Middle Western	10,717	463,408	162,811	181,381	194,171	206,710	225,832	232,810
Ohio	1,556	65,345	27,032	30,053	32,499	35,417	39,051	40,376
Indiana	1,056	56,593	10,945	11,990	13,099	13,774	14,976	15,554
Illinois	1,617	71,379	55,236	62,312	66,061	70,753	76,423	78,227
Michigan	1,192	51,464	14,419	16,177	17,784	18,978	21,616	22,920
Wisconsin	1,061	47,378	10,619	11,441	12,331	13,002	14,480	14,789
Minnesota	1,205	50,818	13,067	14,576	15,342	15,836	16,923	16,844
Iowa	1,235	61,925	9,991	10,712	11,334	11,720	12,712	13,116
Missouri	1,795	58,506	21,482	24,121	25,721	27,230	29,652	30,785
Western	6,893	205,694	29,646	31,258	32,785	34,378	36,350	37,484
North Dakota	690	26,659	2,054	2,112	2,179	2,360	2,534	2,582
South Dakota	642	22,876	2,097	2,201	2,391	2,539	2,736	2,775
Nebraska	866	34,779	5,867	6,166	6,470	6,663	6,932	7,101
Kansas	1,042	57,402	6,067	6,360	6,694	7,017	7,372	7,591
Montana	847	6,315	2,010	2,088	2,112	2,180	2,236	2,303
Wyoming	394	1,119	799	873	950	953	974	983
Colorado	760	14,173	4,961	5,352	5,582	5,878	6,222	6,425
New Mexico	553	2,442	824	833	890	900	948	991
Oklahoma	1,099	39,929	4,968	5,274	5,518	5,889	6,397	6,733
Pacific	4,592	48,095	35,234	39,495	43,193	45,905	49,491	52,741
Washington	910	12,653	6,090	6,655	7,186	7,494	8,011	8,368
Oregon	761	8,514	3,875	4,269	4,668	4,809	5,172	5,337
California	1,587	17,695	21,017	24,002	26,476	28,509	30,911	33,477
Idaho	496	6,257	1,269	1,255	1,318	1,324	1,397	1,451
Utah	355	1,595	1,736	1,911	2,042	2,179	2,304	2,312
Nevada	175	130	405	419	442	453	479	508
Arizona	308	1,251	893	984	1,060	1,137	1,216	1,286
Outlying offices	364	18	1,229	1,195	1,263	1,328	1,400	1,453
Alaska	170	1	129	60	65	71	78	81
Guam	1	1	3	3	2	2	2	2
Hawaii	94	18	461	477	533	611	634	645
Porto Rico	93	1	472	471	520	522	537	537
Samoa (Tutuila)	1	1	2	2	2	2	2	(¹)
Virgin Islands	5	1	18	12	12	11	12	12
Philatelic agency	1	1	21	105	130	109	136	176

¹ Revenues from money-order business, postal savings, and certain miscellaneous items not included.² Includes receipts from agencies in China and France.³ Less than \$300.

Source: Annual Reports of the Postmaster General.

No. 366.—MONEY ORDERS: By STATES AND OUTLYING TERRITORIES AND POSSESSIONS

[NOTE.—Amounts in thousands of dollars for years ended June 30. "Domestic basis" money orders include those to or from "domestic basis" foreign countries. For definition of "domestic basis" and international money orders see heading, Table 359]

State or district	Domestic basis money orders				International money orders			
	Issued		Paid		Issued		Paid	
	1926	1927	1926	1927	1926	1927	1926	1927
Grand total	1, 610, 505	1, 667, 296	1, 807, 924	1, 664, 836	43, 153	49, 234	5, 512	6, 163
United States proper	1, 596, 029	1, 653, 449	1, 601, 259	1, 658, 250	42, 640	48, 694	5, 489	6, 142
New England	133, 123	138, 939	110, 398	117, 138	4, 751	4, 971	465	473
Maine.....	15, 527	15, 844	9, 492	9, 438	114	119	25	17
New Hampshire.....	9, 651	9, 772	4, 890	5, 080	99	102	10	9
Vermont.....	7, 249	7, 347	3, 718	3, 681	53	51	6	9
Massachusetts.....	67, 449	71, 049	69, 709	76, 005	2, 964	3, 070	269	279
Rhode Island.....	8, 893	9, 331	6, 459	6, 585	319	329	32	29
Connecticut.....	24, 354	25, 594	16, 131	16, 349	1, 201	1, 300	123	131
Eastern	399, 161	426, 657	483, 521	494, 736	18, 728	22, 679	2, 131	2, 452
New York.....	194, 554	210, 687	267, 047	273, 010	11, 740	14, 433	1, 392	1, 415
New Jersey.....	50, 064	53, 328	33, 412	35, 517	3, 097	3, 634	222	286
Pennsylvania.....	127, 307	133, 960	133, 610	133, 967	3, 460	4, 129	434	584
Delaware.....	3, 066	3, 064	1, 333	1, 372	46	55	7	9
Maryland.....	16, 165	17, 139	31, 543	33, 279	208	229	24	30
District of Columbia.....	8, 005	8, 479	16, 575	17, 591	178	200	103	127
Southern	332, 420	333, 297	196, 187	212, 480	1, 867	1, 993	543	581
Virginia.....	22, 508	23, 183	16, 570	16, 798	100	103	14	13
West Virginia.....	28, 530	30, 908	9, 736	10, 168	80	75	13	32
North Carolina.....	22, 365	23, 684	12, 589	13, 407	39	65	6	6
South Carolina.....	12, 518	13, 827	7, 612	7, 964	28	28	2	5
Georgia.....	22, 927	26, 938	23, 157	32, 214	51	51	7	6
Florida.....	54, 155	43, 730	17, 292	20, 522	406	304	28	37
Alabama.....	20, 579	20, 559	10, 714	10, 567	48	47	6	7
Mississippi.....	19, 075	17, 367	5, 813	5, 728	13	13	2	2
Louisiana.....	22, 723	21, 227	15, 496	15, 002	117	125	28	24
Texas.....	51, 964	57, 687	41, 079	44, 024	783	1, 065	419	229
Arkansas.....	19, 806	17, 592	9, 126	9, 186	109	17	6	6
Kentucky.....	18, 941	19, 730	10, 721	11, 190	55	55	8	8
Tennessee.....	16, 330	16, 866	16, 283	15, 708	38	43	6	6
Middle Western	433, 577	448, 770	607, 389	616, 099	9, 365	10, 599	1, 485	1, 782
Ohio.....	80, 480	81, 461	87, 307	95, 668	1, 432	1, 623	183	211
Indiana.....	35, 359	35, 636	42, 468	42, 854	638	796	58	64
Illinois.....	97, 898	102, 433	261, 035	251, 278	3, 697	4, 238	744	946
Michigan.....	82, 229	82, 839	50, 180	52, 153	2, 008	1, 968	210	218
Wisconsin.....	44, 065	45, 440	26, 816	28, 367	714	852	82	107
Minnesota.....	33, 361	35, 264	46, 781	47, 650	442	448	83	93
Iowa.....	27, 460	31, 210	18, 966	21, 985	213	221	35	45
Missouri.....	34, 727	34, 486	73, 837	76, 144	421	453	89	100
Western	137, 128	139, 925	70, 104	75, 883	1, 257	1, 393	148	190
North Dakota.....	13, 760	13, 318	4, 316	4, 828	60	54	12	17
South Dakota.....	12, 736	14, 786	4, 682	6, 543	52	52	10	16
Nebraska.....	14, 648	14, 182	11, 335	11, 800	145	150	39	34
Kansas.....	18, 155	18, 472	9, 790	10, 309	223	267	18	19
Montana.....	17, 294	16, 544	7, 200	6, 908	232	204	14	21
Wyoming.....	8, 437	8, 135	2, 346	2, 282	106	102	7	16
Colorado.....	17, 006	17, 730	15, 389	16, 426	273	322	32	40
New Mexico.....	8, 029	8, 299	3, 270	3, 132	102	118	8	7
Oklahoma.....	27, 063	28, 368	11, 776	13, 655	64	124	8	19
Pacific	138, 620	165, 961	133, 660	141, 914	6, 472	7, 069	667	864
Washington.....	29, 560	30, 295	26, 686	26, 786	824	827	83	228
Oregon.....	15, 953	16, 631	15, 925	17, 404	397	428	30	38
California.....	82, 826	88, 751	73, 300	79, 794	4, 516	5, 002	500	540
Idaho.....	9, 746	9, 437	2, 953	2, 911	94	88	10	6
Utah.....	8, 303	7, 911	9, 853	9, 725	204	206	15	19
Nevada.....	3, 995	3, 895	1, 257	1, 350	101	105	2	3
Arizona.....	8, 237	9, 041	3, 686	3, 944	336	402	26	30
Outlying offices	14, 476	13, 849	6, 665	6, 586	513	540	22	21
Alaska.....	2, 941	2, 936	326	332	89	92	1	1
Guam.....	74	53	7	3	5	4	(1)	(1)
Hawaii.....	5, 699	5, 512	1, 794	1, 765	354	391	19	18
Porto Rico.....	5, 296	4, 858	4, 472	4, 418	11	22	2	2
Samoa (Tutuila).....	35	32	3	-----	48	25	(1)	-----
Virgin Islands.....	432	459	64	67	7	6	(1)	1

¹ Less than \$500.

Source: Annual Reports of the Postmaster General.

17. TELEPHONE, TELEGRAPH, AND CABLE SYSTEMS

[Data cover public telephone systems and land (wire) and wireless commercial telegraph systems operated in Continental United States and commercial cable systems operated by companies incorporated in United States]

No. 367.—TELEPHONE SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES, REVENUE, AND INVESTMENT

[NOTE.—The more detailed data were collected only for companies reporting an annual income of \$5,000 or more previous to 1922 and \$10,000 or more in 1922]

	1902 ¹	1907	1912	1917	1922
ALL SYSTEMS					
Number of systems and lines.....	9,136	22,971	32,233	53,234	57,253
Miles of wire.....	4,900,451	12,999,364	20,248,326	28,827,188	37,265,958
Number of telephones.....	2,371,044	6,118,578	8,729,592	11,716,520	14,347,395
Number of calls originating with systems reporting (thousands).....	(²)	(²)	(²)	21,845,722	24,647,561
Number of employees.....	(²)	(²)	(²)	262,629	312,015
Salaries and wages.....	(²)	(²)	(²)	\$175,670,449	\$352,925,570
Revenue, operating and nonoperating.....	(²)	(²)	(²)	\$389,499,631	\$684,923,557
Investment in plant and equipment.....	(²)	(²)	(²)	\$1,492,329,015	\$2,205,183,150
SYSTEMS REPORTING ANNUAL INCOME OF \$5,000 OR MORE, 1902-1917, AND THOSE REPORTING \$10,000 OR MORE, 1922					
Number of systems and lines.....	4,151	1,636	1,916	2,200	1,323
Miles of wire, total.....	4,850,486	11,921,960	19,019,391	27,398,028	35,502,983
Underground.....	(²)	(²)	9,164,988	14,840,180	21,440,471
Overhead.....	(²)	(²)	9,854,403	12,448,846	14,062,512
Exchange lines.....	(²)	(²)	16,336,175	23,723,114	30,906,655
Toll lines.....	(²)	(²)	2,683,216	3,574,912	4,596,328
Number of telephones.....	2,315,297	4,906,693	7,326,748	9,953,710	12,295,234
Number of central offices.....	10,361	10,613	11,515	12,294	10,666
Number of private-branch exchanges.....	7,883	28,276	52,651	80,914	102,622
Number of calls originating with systems reporting (thousands).....	⁴ 5,070,555	10,400,434	13,735,658	19,809,061	21,901,387
Local exchange.....	⁴ 4,949,850	10,160,631	13,394,885	19,366,111	21,235,460
Long distance or toll.....	⁴ 120,705	239,803	340,773	442,950	665,927
Salaried employees:					
Number.....	14,124	22,819	38,753	44,705	57,764
Salaries.....	\$9,885,886	\$18,542,619	\$32,681,482	\$46,566,869	\$94,006,233
Wage earners, total:					
Number.....	64,628	108,851	144,608	199,785	232,569
Wages.....	\$26,369,735	\$46,466,730	\$63,359,059	\$123,088,197	\$247,531,589
Operators:					
Number.....	39,858	72,518	96,332	138,971	159,558
Male.....	2,525	2,457	1,972	1,679	932
Female.....	37,333	70,061	94,360	137,292	158,626
Wages.....	\$10,765,098	\$22,636,671	\$32,474,093	\$66,137,070	\$138,897,342
BELL SYSTEM (INCLUDED ABOVE)					
Miles of wire.....	3,387,924	8,947,266	15,133,186	23,133,718	30,613,687
Number of telephones.....	1,317,178	3,132,063	5,087,027	7,326,858	9,514,813
Number of originating calls (thousands).....	3,074,530	6,401,045	9,133,227	14,597,568	16,566,556
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN \$5,000, 1902-1917, AND LESS THAN \$10,000, 1922					
Miles of wire.....	49,965	1,077,404	1,228,935	1,529,162	1,762,975
Number of telephones.....	55,747	1,211,885	1,402,844	1,762,810	2,052,161
Number of originating calls (thousands).....	(²)	(²)	(²)	2,036,661	2,746,174

¹Statistics for 1902 not strictly comparable with those for later years, except miles of wire and number of telephones.

²Not reported except for the larger systems and lines.

³Comparable data not available.

⁴Number shown for all systems and lines.

Source: Bureau of the Census, Department of Commerce.

No. 368.—TELEPHONE SYSTEMS: MILES OF WIRE, NUMBER OF TELEPHONES, AND NUMBER OF ORIGINATING CALLS, ALL SYSTEMS AND LINES, BY STATES

Division and State	Miles of wire		Number of telephones			Telephones per 1,000 population			Number of originating calls (millions)	
	1912	1922	1902	1912	1922	1902	1912	1922	1912 ¹	1922
United States	20,248,326	37,265,958	2,371,044	8,729,592	14,347,395	30	92	130	13,736	24,648
New England	1,545,252	3,346,608	166,167	625,488	1,223,497	29	93	160	811	1,909
Maine.....	141,687	210,707	14,070	68,914	113,725	20	92	147	84	184
New Hampshire.....	75,917	134,326	9,949	40,017	68,874	24	92	154	50	104
Vermont.....	54,756	78,991	12,151	40,142	54,530	35	113	155	49	83
Massachusetts.....	863,426	1,908,091	96,512	329,992	687,700	33	95	172	402	1,100
Rhode Island.....	102,906	213,713	33,485	41,664	92,766	24	75	149	48	125
Connecticut.....	306,560	800,780		104,759	205,902		89	141	178	313
Middle Atlantic	5,035,019	10,818,580	483,064	1,782,145	3,249,710	30	89	140	2,423	4,826
New York.....	2,790,060	6,121,096	247,340	970,449	1,780,563	32	103	165	1,298	2,728
New Jersey.....	644,984	1,523,354	48,980	185,632	383,496	24	69	115	192	473
Pennsylvania.....	1,699,975	3,173,530	186,734	626,064	1,085,651	28	79	120	933	1,625
East North Central	4,645,218	8,763,146	740,059	2,378,257	3,695,101	45	125	184	4,026	6,077
Ohio.....	1,161,032	2,415,187	224,083	631,206	962,837	52	126	159	1,301	1,555
Indiana.....	667,839	1,058,314	136,561	354,550	508,726	53	129	170	584	959
Illinois.....	1,689,074	3,060,595	221,008	807,253	1,283,449	44	138	190	1,106	2,018
Michigan.....	728,184	1,390,945	95,415	335,074	508,140	38	111	129	694	856
Wisconsin.....	399,089	838,105	62,992	250,174	429,949	30	104	158	341	689
West North Central	2,932,578	4,487,007	399,855	1,621,623	2,315,998	38	137	181	2,239	4,083
Minnesota.....	653,479	1,147,278	63,192	272,359	424,777	35	127	171	419	804
Iowa.....	504,101	757,000	138,400	380,294	533,347	62	168	217	471	808
Missouri.....	874,334	1,247,603	103,155	404,150	550,980	33	122	160	656	1,046
North Dakota.....	76,174	124,873	6,762	51,241	77,586	18	86	116	50	110
South Dakota.....	73,921	108,414	10,387	65,858	101,555	24	111	156	48	159
Nebraska.....	393,319	514,374	36,766	201,689	273,500	34	166	206	291	520
Kansas.....	357,250	586,965	41,193	245,932	354,251	27	144	198	304	636
South Atlantic	1,121,458	2,448,857	146,765	531,402	937,324	14	42	64	869	1,518
Delaware.....	48,632	93,891		15,842	23,534		77	103	27	41
Maryland.....	228,744	540,089	36,383	84,801	153,790	22	64	103	104	237
District of Columbia.....	126,279	314,636		46,603	102,231		131	217	47	121
Virginia.....	161,136	379,093	25,762	76,652	155,490	14	36	65	164	267
West Virginia.....	112,954	226,739	22,801	80,251	116,081	22	63	75	103	203
North Carolina.....	109,110	199,594	17,036	65,152	116,129	9	28	44	91	274
South Carolina.....	73,712	126,284	10,753	33,239	54,078	8	21	31	68	125
Georgia.....	206,591	390,382	25,761	96,436	136,334	11	36	46	207	372
Florida.....	54,309	178,149	8,269	32,426	79,657	14	40	77	58	178
East South Central	977,694	1,948,559	112,851	337,292	621,120	15	40	56	662	1,274
Kentucky.....	352,544	467,781	46,949	130,751	201,545	22	56	82	288	429
Tennessee.....	287,685	399,932	36,392	104,353	171,413	18	47	72	189	479
Alabama.....	152,849	229,934	14,170	56,292	84,401	7	26	35	101	219
Mississippi.....	184,616	150,912	13,340	45,896	63,761	10	26	36	84	147
West South Central	1,312,553	2,148,789	114,939	543,102	872,157	16	60	82	1,080	1,963
Arkansas.....	141,014	219,398	16,928	68,303	99,490	12	42	55	124	216
Louisiana.....	138,905	256,372	17,543	46,602	87,354	12	28	47	102	260
Oklahoma.....	211,175	424,005	15,732	116,217	222,889	16	67	104	164	462
Texas.....	821,459	1,249,014	64,736	311,980	462,424	20	77	94	690	1,025
Mountain	558,450	927,662	48,067	226,652	385,730	26	81	109	435	636
Montana.....	54,259	120,725	5,451	35,537	55,115	20	86	91	74	75
Idaho.....	58,205	105,027	3,886	29,445	48,745	20	84	105	46	88
Wyoming.....	20,368	50,223	17,258	9,946	24,949	18	63	119	17	42
Colorado.....	261,987	412,816	24,533	90,397	150,652	41	109	153	165	247
New Mexico.....	22,492	37,428	2,510	10,346	18,342	11	31	49	20	33
Arizona.....	18,621	35,518	3,264	11,224	24,353	23	48	65	12	31
Utah.....	112,726	129,193	(²)	34,064	53,261	(²)	87	113	93	104
Nevada.....	9,792	16,732	1,165	5,684	10,313	23	70	136	8	16
Pacific	2,120,104	3,078,750	159,257	683,731	1,148,760	57	122	192	1,191	2,062
Washington.....	487,079	535,515	31,447	150,016	238,275	48	126	167	265	440
Oregon.....	272,481	368,342	21,190	99,713	146,847	45	143	180	170	277
California.....	1,360,544	2,174,893	106,650	434,002	763,638	64	166	204	726	1,336

¹ Includes only systems reporting annual incomes of \$5,000 or more.

² Includes Utah.

³ Included with Wyoming.

Source: Bureau of the Census, Department of Commerce.

No. 389.—FINANCIAL STATISTICS OF TELEPHONE SYSTEMS, WITH ANNUAL INCOMES OF \$5,000 OR MORE IN 1917 AND \$10,000 OR MORE IN 1922

[NOTE.—These systems represented 85 per cent of the total number of telephones in 1917 and 86 per cent in 1922. See Table 367]

	1917	1922		
		Total	Bell system	Other systems
	Amounts in thousands of dollars			
INCOME ACCOUNT				
Operating revenue.....	363,833	637,469	546,890	90,649
Exchange.....	262,699	447,067	374,718	72,349
Toll.....	97,250	180,070	163,098	16,972
Miscellaneous.....	3,883	10,332	9,004	1,328
Operating expenses.....	353,430	455,184	388,343	66,819
Repairs and other maintenance.....	54,746	95,765	79,818	15,947
Traffic.....	82,202	175,143	153,949	22,196
Depreciation of plant and equipment.....	63,313	93,971	80,081	13,890
General and miscellaneous.....	53,169	90,275	75,496	14,781
Net telephone operating revenue.....	110,403	182,314	158,478	23,837
Net revenue from other operations.....	14	5	1	6
Deductions from net operating revenue.....	25,798	50,400	44,297	6,103
Uncollectible revenue.....	1,649	3,601	3,062	520
Taxes.....	24,149	46,799	41,215	5,583
Operating income.....	84,618	131,920	114,180	17,739
Nonoperating income (chiefly dividends and interest).....	7,764	19,350	18,250	1,100
Gross income.....	92,382	150,107	131,389	18,717
Deductions from gross income.....	33,963	53,443	44,766	8,676
Interest on funded debt.....	24,294	40,478	35,675	4,803
Other interest, rent, and miscellaneous.....	8,669	12,965	9,092	3,873
Net income.....	58,399	96,664	86,623	10,041
Dividends.....	42,267	66,035	60,305	5,730
Other appropriation from net income.....	3,005	7,831	7,641	190
Balance carried to surplus.....	14,127	22,798	18,677	4,121
BALANCE SHEET				
Assets.....	1,065,191	2,596,396	2,303,464	391,933
Plant and equipment.....	1,435,912	2,129,774	1,783,079	346,695
Other property (nontelephone).....	5,441	4,772	3,872	900
Stocks and bonds.....				
Of telephone companies.....	23,409	142,149	137,577	4,572
Other.....	62,226	4,213	3,295	918
All other.....	138,133	314,488	275,641	38,847
Liabilities.....	1,065,191	2,596,396	2,303,464	391,933
Capital stock.....	665,944	1,001,428	837,007	164,421
Cash investment of unincorporated lines.....	4,947	3,697	-----	3,697
Funded debt and mortgages.....	503,559	737,199	646,033	91,165
Reserves for depreciation.....	234,379	459,600	395,297	64,302
Other reserves.....	10,927	21,281	19,571	1,710
All other.....	96,405	145,886	97,245	48,640
Surplus.....	148,960	226,306	208,310	17,996
Average, in dollars or cents				
Average revenue from telephone operations:				
Per telephone (dollars).....	37.52	53.35	59.35	33.16
Per message (cents).....	1.837	2.911	3.301	1.699
Average operating expenses:				
Per telephone (dollars).....	26.14	38.09	42.15	24.44
Per message (cents).....	1.279	2.078	2.344	1.252
Average net income:				
Per telephone (dollars).....	6.13	8.09	9.40	3.67
Per message (cents).....	.299	.441	.523	.188

¹ Deficit.

² Excludes intercompany duplications within the Bell System.

³ Exclusive of deficit to the amount of \$9,080,937 reported by companies having a deficit.

Source: Bureau of the Census, Department of Commerce.

No. 370.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): NUMBER OF TELEPHONE STATIONS AND MILES OF WIRE

Dec. 31—	Telephones ¹	Miles of wire	Dec. 31—	Telephones ¹	Miles of wire
1895	309,502	675,415	1918	10,992,325	23,281,150
1900	855,911	1,961,801	1919	11,795,747	24,162,999
1905	2,528,715	5,779,918	1920	12,601,935	25,377,404
1910	5,882,719	11,642,212	1921	13,380,219	27,819,821
1911	6,632,625	12,932,615	1922	14,050,565	30,616,522
1912	7,456,074	14,610,813	1923	15,000,101	34,523,842
1913	8,133,017	16,111,011	1924	15,906,550	39,893,619
1914	8,648,993	17,475,594	1925	16,720,224	45,473,540
1915	9,172,495	18,505,545	1926	17,574,252	50,861,150
1916	9,847,192	19,850,315	1927	18,365,486	56,822,895
1917	10,475,678	22,610,487			

¹Bell-owned and Bell-connecting (owned by other companies).

No. 371.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): COMPARATIVE STATISTICS

	1910	1915	1920	1924	1925	1926	1927
Operating statistics and employees as of Dec. 31 (in thousands, except as indicated)							
Exchange messages, daily average	21,681	25,184	31,835	43,981	46,702	49,990	52,581
Toll messages, daily average	603	819	1,327	1,835	2,098	2,375	2,614
Central offices (number)	4,933	5,300	5,702	5,978	6,017	5,998	6,115
Miles of wire, total	11,642	18,506	25,377	39,894	45,474	50,861	56,823
Aerial wire	5,625	7,932	9,630	13,240	14,991	16,693	18,936
Underground wire	6,017	10,573	15,748	26,654	30,483	34,169	37,887
Exchange wire	9,678	16,052	21,604	34,813	39,841	44,594	49,279
Toll wire	1,964	2,453	3,773	5,061	5,633	6,297	7,544
Miles of phantom circuit	116	197	508	696	795	947	1,140
Telephone stations, total	5,883	9,172	12,602	15,907	16,720	17,574	18,365
Bell-owned ¹	3,933	5,968	8,334	11,242	12,035	12,816	13,726
Bell-connecting (owned by other companies)	1,950	3,204	4,268	4,664	4,685	4,758	4,639
Employees (number)	120,311	156,294	231,316	279,659	293,095	300,628	308,911
Income statement year ended Dec. 31 (in thousands of dollars) ²							
Gross revenues	165,613	239,910	461,135	677,903	761,219	844,546	916,587
Expenses	114,618	173,728	381,626	529,126	578,776	639,676	700,017
Net revenue	50,994	66,182	79,509	148,777	182,443	204,870	216,570
Interest	11,557	18,096	31,724	41,531	45,940	49,809	50,511
Net income	39,438	48,086	47,785	107,246	136,503	155,061	166,059
Dividends	25,161	32,897	40,000	82,603	93,243	100,614	112,401
Balance	14,277	15,189	7,785	24,643	43,260	54,417	53,658
Telephone plant, capital stock, and funded debt Dec. 31 (in thousands of dollars) ²							
Telephone plant	611,000	880,069	1,363,826	2,266,923	2,524,906	2,783,023	3,013,985
Capital stock	344,645	440,711	511,493	1,093,573	1,144,619	1,312,891	1,351,940
Funded debt	224,792	353,236	585,794	752,733	890,337	921,523	919,790

¹Includes private line stations.

²All duplications between companies excluded.

³Does not include special nonrecurring dividend of \$47,938,865 received from Western Electric Co. (Inc.)

Source of Tables 370 and 371: The American Telephone & Telegraph Co.

No. 372.—TELEPHONE SYSTEMS: REPORTS TO INTERSTATE COMMERCE COMMISSION

[NOTE.—All telephone companies engaged in interstate business are required to report to the commission both as regards their interstate and their intrastate business. Prior to 1923 the classification of companies based on the amount of annual operating revenues was as follows: Class A, over \$250,000; Class B, \$50,000 to \$250,000; Class C, \$10,000 to \$50,000. Beginning with 1923 Class B includes companies with revenues from \$100,000 to \$250,000 and Class C those with revenues from \$50,000 to \$100,000. The smaller companies, designated as Class D, are not covered in the table. Blank spaces indicate that statistics are not available.]

Year ended Dec. 31	Miles of wire (thousands)	Number of company stations (thousands)	Operating revenues	Operating expenses	Operating income before deduction of taxes	Operating income after deduction of taxes	Investment	
							Plant and equipment	All other
Thousands of dollars								
All companies:								
1920.....	29,640	-----	530,349	-----	-----	88,024	1,704,304	1,122,289
1922.....	35,475	-----	634,134	-----	-----	133,505	2,019,726	1,223,639
1923.....	38,615	-----	671,436	475,463	-----	142,369	2,198,446	1,354,596
1924.....	44,066	-----	729,826	513,779	-----	156,713	2,501,828	1,491,939
1925.....	49,773	13,875	818,218	556,963	257,231	193,599	2,790,056	1,633,124
1926.....	56,021	14,812	907,564	608,150	294,925	219,508	3,101,797	1,744,637
Class A companies:								
1915.....		6,590	253,751	168,118	83,738	69,836		
1920.....	27,402	9,294	486,427	375,372	112,069	81,362	1,518,660	1,092,698
1922.....	33,344	10,481	591,147	418,162	169,923	125,843	1,864,230	1,219,799
1923.....	37,428	11,386	647,112	458,142	185,460	136,558	2,097,463	1,351,938
1924.....	42,874	12,217	705,281	496,185	204,491	150,925	2,399,772	1,490,130
1925.....	48,487	13,037	792,428	539,072	248,476	186,777	2,674,926	1,631,335
1926.....	54,436	13,906	879,028	588,609	284,877	211,651	2,972,758	1,741,995
1927.....		14,740	948,875	637,001	305,915	226,383		
Class B companies: 1926.....	954	559	18,735	12,542	6,202	4,715	71,101	1,980
Class C companies: 1926.....	631	1,347	9,801	6,999	3,846	3,142	57,938	662

¹ Includes "Service stations."

Source: Interstate Commerce Commission.

No. 373.—WIRELESS TELEGRAPH SYSTEMS: SUMMARY OF STATISTICS

[NOTE.—1917 omitted owing to war conditions]

	1907	1913	1923
Number of companies or systems.....	5	4	4
Number of messages.....	154,617	1,265,091	2,365,109
Number of tower stations.....	117	74	37
Income, total.....	\$100,791	\$660,158	\$6,111,102
Expenses, total.....	\$100,299	\$664,490	\$6,111,574
General operation and maintenance, including salaries and wages and legal expenses.....	\$117,490	\$588,712	\$3,534,474
Interest and taxes.....	\$5,562	\$7,826	\$155,457
All other expenses.....	\$37,287	\$67,882	\$1,420,643
Net income.....		\$4,738	\$2,990,528
Deficit.....	\$53,538		
Balance sheet:			
Assets, total.....	\$33,966,897	\$10,377,197	\$46,494,989
Plant and equipment.....	\$317,614	\$1,206,770	\$34,716,814
Investment and marketable securities, long-term advances, and miscellaneous investments.....			\$1,226,169
Cash and current assets.....	\$32,196,456	\$6,171,427	\$4,427,530
Materials and supplies.....			\$5,963,577
Sundries.....			\$241,219
Deficit.....	\$444,827		
Liabilities, total.....	\$33,966,897	\$10,377,197	\$46,494,989
Capital stock.....	\$32,676,242	\$9,602,570	\$36,034,309
Funded and long-term debt.....			\$525,000
Floating debt.....			\$650,280
Accounts payable.....	\$282,655	\$287,866	\$3,254,556
Reserves (depreciation and other).....			\$4,040,280
Interest, taxes, and rents, due and accrued, and sundries.....		\$313,777	\$1,172,590
Surplus.....		\$172,984	\$508,885
Number of employees.....	176	958	1,268
Salaries and wages.....	\$81,771	\$363,606	\$2,095,506

¹ Includes 5,013 land messages sent over a leased wire by a wireless company doing a land-telegraph business also.

² Includes sinking funds and stock and bond discounts.

Source: Bureau of the Census, Department of Commerce.

No. 374.—SUMMARY OF TELEGRAPH AND CABLE SYSTEM REPORTS TO THE INTERSTATE COMMERCE COMMISSION

[All money figures in thousands of dollars]

	All companies						1926	
	1922	1923	1924	1925	1926	1927	Western Union Co.	Mackay companies
Miles of wire (in thousands)...	1,781	1,874	1,894	1,946	2,075	2,066	1,668	349
Investments:								
Plant and equipment.....	258,007	279,402	288,481	307,143	321,687	338,794	246,226	60,639
Other investments.....	21,275	19,907	27,001	27,555	28,191	27,017	26,236	746
Operating revenues.....	153,264	138,190	144,610	146,176	162,663	165,831	134,465	26,001
Operating ratio (per cent).....	21,512	22,894	81.11	81.94	81.64	82.81	80.73	92.79
Operating income.....	21,512	22,894	21,025	20,229	23,204	21,767	19,892	1,294
Net income.....	16,158	18,138	16,656	15,805	18,854	16,806	15,307	589
Dividends.....	11,471	13,960	9,309	9,386	9,066	10,750	7,981	-----

Source: Interstate Commerce Commission.

No. 375.—FINANCIAL STATISTICS OF TELEGRAPH AND CABLE SYSTEMS

[NOTE.—Western Union figures, which constitute the largest item of the totals, do not segregate land telegraph from ocean-cable business and are shown as totals under land telegraphs. Consequently, data in these columns overstate and those under ocean cables understate the true amounts]

[All figures expressed in thousands of dollars]

	Land and ocean systems				Land systems		Ocean systems	
	1902	1912	1917	1922	1912	1922	1912	1922
INCOME ACCOUNT								
Income, total.....	40,990	64,768	109,703	151,858	56,293	130,539	8,470	31,319
Telegraph traffic.....	35,301	60,403	106,990	146,805	52,337	128,631	8,066	18,174
From other sources.....	5,629	4,360	2,713	5,053	3,956	1,908	404	3,145
Expenses, total.....	30,948	58,379	91,871	127,991	52,863	114,864	5,516	13,137
Operation and maintenance.....	24,456	46,780	74,935	113,140	42,772	102,011	4,006	11,129
Interest and taxes.....	2,539	3,955	7,982	10,195	2,741	8,713	1,214	1,482
All other.....	3,953	7,644	8,954	4,656	7,350	4,140	294	516
Net income.....	9,982	6,384	17,832	23,867	3,431	15,675	2,953	8,193
Dividends.....	6,257	6,180	9,817	10,716	3,140	7,143	3,040	3,573
BALANCE SHEET								
Assets.....	195,504	298,289	363,017	459,469	190,708	321,913	107,583	137,557
Plant and equipment.....	161,680	222,047	243,358	326,662	13,911	254,030	78,136	72,632
Securities and investments.....	25,940	33,934	56,035	78,839	17,123	31,875	16,811	46,964
Cash and current assets.....	7,884	42,308	63,624	53,969	29,672	36,008	12,636	17,961
Liabilities.....	195,504	298,289	363,017	459,469	190,708	321,913	107,583	137,557
Capital stock.....	117,053	163,646	167,200	177,204	108,156	104,466	55,490	72,738
Funded debt.....	45,893	62,741	61,828	71,394	34,741	67,394	28,000	4,000
Reserves.....	7,890	20,804	53,663	90,222	5,255	46,773	15,549	43,449
Other liabilities.....	6,619	35,248	45,484	50,133	33,201	40,430	2,047	9,702
Net surplus.....	18,079	15,850	34,782	70,517	9,353	62,849	6,497	7,668

¹Includes charges for depreciation.

²Includes charges for depreciation; does not include payment for use of leased lines.

³Includes payment for use of leased lines.

⁴Total income less all expenses, including depreciation; for 1917 and 1922, does not include charges for sinking and other reserve funds.

⁵Not including land-line-system plant and equipment to the value of \$20,000,000 reported as cable-system plant and equipment for 1912 and 1917. (In statistics for preceding censuses an item of \$20,000,000 funded debt, offset by the same amount for plant and equipment, was carried against ocean-cable telegraphs. This debt being really a land-line-system debt and being so reported for 1922, is eliminated from the figures for ocean-cable system.)

⁶Includes land-line-system plant and equipment to the value of \$20,000,000 (see note 5).

⁷Includes sinking funds and stock and bond discount.

⁸Includes sinking and other special funds.

⁹Not including land-line-system funded debt to the amount of \$20,000,000 reported as cable-system indebtedness in 1912 (see note 6).

¹⁰Includes land-line-system indebtedness to the amount of \$20,000,000 (see note 5).

Source: Bureau of the Census, Department of Commerce.

No. 376.—EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES, AND WAGES OF TELEGRAPH AND CABLE SYSTEMS

[NOTE.—The land business and the ocean business of the Western Union Telegraph Co. are segregated in this table for 1922 only. The total (estimated) number of messages on land systems was in 1902, 90,834,789; 1912, 103,536,418. Messages on ocean systems in 1902, 820,498; 1912, 5,841,280]

	Land and ocean combined			Land		Ocean	
	1902	1912	1922	1912	1922	1912	1922
Miles of pole line ¹	237, 990	247, 528	252, 991	247, 528	252, 991	-----	-----
Miles of single wire (total) ¹	1, 318, 360	1, 814, 196	1, 853, 250	1, 814, 196	1, 845, 237	(²)	8, 013
Aerial.....	(²)	(²)	1, 718, 251	(²)	1, 714, 211	(²)	4, 040
Underground.....	(²)	(²)	131, 448	(²)	127, 475	(²)	3, 973
Submarine.....	(²)	(²)	3, 551	(²)	3, 551	-----	-----
Nautical miles of ocean cable.....	16, 677	67, 676	76, 711	-----	-----	67, 676	76, 711
Number of offices.....	27, 377	30, 864	27, 354	30, 781	27, 214	83	140
Operated jointly with railway companies.....	(²)	26, 247	21, 906	26, 247	21, 906	-----	-----
Number of telegrams, total.....	91, 655, 287	109, 377, 696	191, 121, 233	108, 532, 530	181, 518, 774	2, 845, 168	9, 602, 569
Governmental.....	(²)	(²)	3, 198, 724	(²)	3, 128, 770	(²)	68, 954
Full commercial rate.....	(²)	(²)	175, 847, 129	(²)	166, 730, 190	(²)	9, 116, 839
Contract rate and free.....	(²)	(²)	12, 075, 480	(²)	11, 658, 814	(²)	416, 666
Number of employees.....	27, 627	37, 295	68, 632	35, 639	62, 299	1, 656	6, 333
Salaries and wages.....	\$15, 039, 673	\$24, 964, 994	\$76, 161, 926	\$23, 797, 980	\$68, 736, 763	\$1, 167, 014	\$7, 425, 163

¹ Exclusive of pole line owned and operated wholly by railway companies.

² Exclusive of wire owned and operated wholly by railway companies, as follows: For 1912, 314,329 miles as reported by all railway companies; for 1922, 285,002 miles as reported by railway companies having annual operating revenues of \$1,000,000 or more. No data for 1902.

³ Figures not available.

Source: Bureau of the Census, Department of Commerce.

No. 377.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND FINANCES

Year ended—	Miles of pole line and cable	Miles of wire	Number of offices	Receipts	Expenses	Net income
June 30—				Dollars	Dollars	Dollars
1867.....	46, 270	85, 291	2, 565	6, 568, 925	3, 944, 006	2, 624, 920
1870.....	54, 109	112, 191	3, 972	7, 138, 738	4, 910, 772	2, 227, 966
1875.....	72, 833	179, 496	6, 565	9, 564, 575	6, 335, 415	3, 229, 158
1880.....	85, 645	233, 534	9, 077	12, 782, 895	6, 948, 957	5, 833, 938
1885.....	147, 500	462, 283	14, 184	17, 706, 834	12, 005, 910	5, 700, 924
1890.....	183, 917	678, 997	19, 382	22, 387, 029	15, 074, 304	7, 312, 725
1895.....	189, 714	802, 651	21, 360	22, 218, 019	16, 076, 630	6, 141, 389
1900.....	192, 705	933, 153	22, 900	24, 758, 570	18, 563, 206	6, 165, 364
1905.....	200, 224	1, 184, 557	23, 814	29, 033, 635	21, 845, 570	7, 188, 065
1910.....	214, 360	1, 429, 049	24, 825	33, 889, 202	26, 614, 302	7, 274, 900
1913.....	238, 033	1, 558, 181	26, 000	47, 423, 443	42, 959, 934	4, 463, 508
Dec. 31—						
1913.....	237, 807	1, 562, 170	25, 060	46, 899, 267	42, 327, 121	4, 572, 146
1914.....	240, 231	1, 609, 346	25, 784	47, 287, 388	40, 578, 751	6, 708, 637
1915.....	238, 940	1, 610, 709	25, 142	52, 475, 721	40, 972, 541	11, 503, 180
1916.....	237, 664	1, 627, 342	25, 234	63, 621, 601	49, 894, 346	13, 727, 255
1917.....	228, 766	1, 626, 963	25, 466	78, 480, 223	62, 783, 006	15, 697, 217
1918.....	247, 303	1, 382, 547	25, 452	88, 093, 247	76, 713, 028	11, 380, 219
1919.....	245, 560	1, 433, 978	25, 159	104, 082, 147	90, 312, 033	13, 770, 114
1920.....	246, 214	1, 449, 710	24, 881	121, 473, 685	108, 134, 041	13, 339, 644
1921.....	246, 064	1, 521, 085	24, 632	105, 228, 075	95, 542, 563	9, 685, 512
1922.....	242, 729	1, 534, 009	24, 580	107, 116, 306	93, 910, 954	13, 205, 352
1923.....	244, 001	1, 557, 399	24, 678	113, 628, 470	99, 982, 165	13, 646, 305
1924.....	246, 742	1, 593, 963	24, 478	115, 235, 563	101, 815, 734	13, 419, 829
1925.....	246, 307	1, 635, 236	24, 428	129, 151, 617	112, 861, 832	16, 289, 785
1926.....	249, 916	1, 668, 293	24, 688	136, 406, 026	121, 098, 832	15, 307, 194
1927.....	261, 756	1, 783, 140	24, 765	134, 460, 816	119, 328, 218	15, 132, 598

¹ Estimated.

² Includes special payment to employees, \$1,166,424.50.

³ Figures readjusted.

⁴ Corporate and Federal.

Source: Annual Reports of the Western Union Telegraph Co.

18.—POWER—ELECTRIC AND OTHER

[For additional statistics, see supplemental tables, pp. 816 and 817. Data in this section relate to continental United States.]

No. 378.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, OUTPUT, AND SALES

[NOTE.—A central electric station is one selling current to public or private consumers, or a municipal plant supplying current for streets, public buildings, etc. Isolated or private plants operated solely for the benefit of the owner in connection with factories, mines, stores, hotels, institutions, etc., which in the aggregate produce great quantities of current, are not included. The business of electric street railways is shown only so far as that portion of their business relating to the sale of current can be segregated. Electric plants operated by the Federal or State Governments are excluded even when they sell current to private consumers. One central electric station often sells current to another, so that there is considerable duplication in total sales. Net sales are considerably less than current generated because of wire losses, self-consumption, etc. Part of the sales reported as made to other public-service corporations, however, go to street railways, and the exact amount of duplication in the central station sales is not known. The separate data given for hydroelectric stations relate only to those with a capacity of 1,000 horsepower or more.]

	All central electric stations				Commer- cial stations, 1922	Municipal stations, 1922	Larger hydro- electric stations, 1922 ¹
	1907	1912	1917	1922			
Number of stations ²	4, 714	5, 221	6, 542	6, 355	3, 774	2, 581	267
Prime movers, horsepower, total.....	4, 098, 188	7, 530, 044	12, 936, 756	30, 396, 236	19, 016, 107	1, 380, 138	8, 444, 388
Steam engines.....	1, 875, 863	1, 895, 382	1, 701, 677	1, 816, 666	1, 496, 055	320, 610	163, 439
Steam turbines.....	817, 410	3, 054, 396	6, 747, 399	12, 354, 557	11, 815, 231	539, 326	2, 646, 204
Water wheels and turbines.....	1, 349, 087	2, 469, 231	4, 277, 273	5, 822, 018	5, 515, 208	306, 810	5, 628, 065
Internal-combustion engines.....	55, 828	111, 035	210, 406	302, 995	189, 613	113, 382	6, 490
Dynamos:							
Number.....	12, 173	12, 610	13, 428	12, 701	9, 082	3, 619	2, 645
Kilowatt capacity.....	2, 709, 225	5, 165, 439	8, 994, 407	14, 313, 438	13, 407, 041	906, 397	5, 915, 485
Output, 1,000 kilowatt hours.....		14, 182, 613	31, 044, 049	50, 374, 312	47, 635, 036	3, 441, 178	33, 070, 101
Generated.....	5, 862, 277	11, 569, 110	25, 438, 303	40, 291, 536	38, 413, 240	1, 878, 296	18, 700, 047
Purchased.....	(³)	2, 613, 503	5, 605, 746	9, 982, 679	9, 419, 796	562, 880	3, 370, 054
Sold, total.....	(³)	(³)	25, 781, 986	41, 964, 785	39, 912, 345	3, 062, 449	18, 756, 388
For light.....	(³)	(³)	5, 112, 517	9, 777, 114	8, 483, 425	1, 293, 689	2, 573, 194
Per capita ⁴			50.0	92.9	81.1	11.8	27.0
For power.....	(³)	(³)	13, 174, 827	18, 613, 387	17, 918, 135	696, 252	9, 565, 718
Per capita ⁴			128.9	170.4	164.0	6.4	87.6
To other public service corporations.....	(³)	(³)	7, 464, 621	13, 574, 284	13, 510, 785	63, 499	6, 619, 377
Stationary motors served:							
Number.....	167, 184	435, 473	555, 924	(³)	(³)	(³)	(³)
Horsepower capacity.....	1, 649, 026	4, 130, 619	9, 216, 330	(³)	(³)	(³)	(³)
Number of customers.....	1, 946, 979	3, 837, 518	7, 178, 703	12, 709, 868	11, 065, 124	1, 644, 744	3, 306, 684
Salaried employees, number.....	12, 990	26, 093	35, 406	55, 112	50, 667	4, 445	* 28, 602
Salaries..... dollars.....	11, 733, 787	24, 307, 304	36, 787, 701	86, 951, 301	81, 338, 448	5, 612, 853	(³)
Wage earners, number.....	* 34, 642	* 53, 242	* 70, 135	* 95, 650	85, 438	10, 212	(³)
Wages..... dollars.....	23, 686, 537	36, 854, 637	58, 454, 157	125, 481, 354	112, 809, 673	12, 671, 681	(³)

¹ Data relates to stations of 1,000 or more horsepower capacity.

² The term "station" as here used may represent a single electric station or a number of stations operated under the same ownership.

³ Figures not available.

⁴ Based on estimated total population of the United States.

⁵ Wage earners included.

⁶ Average number for the year.

⁷ Number Sept. 16, 1912, or nearest representative day.

⁸ Number Sept. 20, 1917, or nearest representative day.

⁹ Number June 30, 1922, or nearest representative day.

Source: Bureau of the Census, Department of Commerce.

No. 379.—CENTRAL ELECTRIC STATIONS: STATISTICS OF COMMERCIAL

[NOTE.—See headnote to Table 378. "Kilowatt hours sold" and the average rate for power do not include country as a whole in 1922 was 9 mills per kilowatt hour. The per capita consumption of electric energy of inhabitants, notwithstanding the fact that some current is transmitted across State lines]

Division and State	Horsepower of prime movers, 1922			Thousands of kilowatt hours generated			
	Total ¹	Steam engines and steam turbines	Water wheels and turbines	1907	1912	1917	1922
United States	30,296,335	14,171,222	5,822,018	5,862,277	11,569,110	25,438,303	40,291,536
New England	1,980,108	1,482,628	495,286	473,802	865,380	1,835,584	2,969,971
Maine.....	128,453	12,386	115,824	66,137	117,093	165,504	278,456
New Hampshire.....	71,732	37,245	33,917	55,259	126,594	160,456	94,864
Vermont.....	138,745	18,079	120,666	29,924	42,660	65,080	217,718
Massachusetts.....	1,065,220	896,277	168,537	219,425	386,254	937,125	1,493,328
Rhode Island.....	221,773	219,488	2,285	35,651	62,107	161,856	341,592
Connecticut.....	354,185	299,153	54,057	67,406	130,672	345,563	544,013
Middle Atlantic	5,505,573	4,425,687	1,056,434	2,009,304	3,548,805	7,659,315	10,765,515
New York.....	2,684,130	1,785,361	891,442	1,452,222	2,175,049	3,828,592	5,430,772
New Jersey.....	475,426	471,001	1,695	140,528	383,891	781,231	1,058,000
Pennsylvania.....	2,346,017	2,169,305	163,297	416,554	989,665	3,049,495	4,276,653
East North Central	4,587,913	3,909,830	562,246	1,075,933	2,527,984	5,757,150	9,368,260
Ohio.....	1,212,379	1,192,770	10,297	217,312	399,101	1,083,514	2,404,492
Indiana.....	451,026	403,337	43,644	130,264	236,944	441,423	795,271
Illinois.....	1,404,935	1,341,305	60,745	467,657	1,150,900	2,210,373	3,089,504
Michigan.....	945,047	689,174	250,161	208,154	525,616	1,504,240	2,102,686
Wisconsin.....	574,526	373,244	197,399	52,546	215,403	517,600	976,307
West North Central	1,610,393	1,178,019	325,112	386,181	712,595	1,776,475	2,988,757
Minnesota.....	312,380	203,840	101,406	87,579	186,045	440,932	588,838
Iowa.....	330,657	156,590	165,663	37,729	67,166	614,809	858,543
Missouri.....	428,812	393,288	19,420	147,329	232,829	266,431	700,642
North Dakota.....	43,269	33,143	350	8,230	12,298	22,978	40,221
South Dakota.....	53,392	32,499	5,660	13,615	24,704	31,810	61,524
Nebraska.....	155,384	122,791	13,577	31,959	56,300	129,531	245,919
Kansas.....	286,499	235,868	19,136	59,740	133,253	269,984	473,070
South Atlantic	1,909,509	1,203,647	686,657	266,437	729,896	1,745,295	3,789,434
Delaware.....							
Maryland.....	429,985	426,145	2,280	78,412	118,035	326,440	622,359
District of Columbia.....							
Virginia.....	163,232	108,330	53,400	10,209	28,724	107,581	319,200
West Virginia.....	392,722	377,737	7,397	24,871	42,345	204,108	1,199,378
North Carolina.....	231,035	97,096	132,354	13,172	70,552	371,711	404,428
South Carolina.....	448,782	48,805	398,812	68,696	356,772	500,431	844,417
Georgia.....	149,246	59,201	88,814	59,311	87,572	184,136	268,256
Florida.....	94,507	86,333	3,800	11,766	25,896	50,888	131,390
East South Central	716,817	464,194	241,375	118,632	227,665	1,048,815	1,419,834
Kentucky.....	134,778	129,709	680	37,232	75,593	122,631	231,507
Tennessee.....	203,716	77,041	125,010	34,848	75,545	564,914	492,507
Alabama.....	319,766	203,671	115,715	30,847	48,603	330,772	633,883
Mississippi.....	58,557	53,773	70	15,705	27,924	30,498	61,937
West South Central	625,589	533,392	6,519	138,756	233,948	482,646	1,041,393
Arkansas.....	57,130	53,304	840	11,520	17,787	38,645	84,469
Louisiana.....	44,252	30,270		26,421	18,328	26,009	52,156
Oklahoma.....	162,307	142,064	1,953	24,966	48,824	100,738	242,509
Texas.....	361,880	307,754	3,726	75,829	149,009	317,254	662,259
Mountain	1,005,405	201,394	781,462	381,032	845,394	2,036,185	2,309,444
Montana.....	355,354	10,386	343,854	379,379	379,213	965,454	988,009
Idaho.....	209,018	2,650	206,348	9,578	115,812	145,308	531,134
Wyoming.....	40,689	33,579	3,275	5,499	11,580	27,391	38,736
Colorado.....	152,685	82,836	68,286	123,275	165,196	274,224	280,082
New Mexico.....	20,198	16,889	789	4,614	9,028	17,245	22,362
Arizona.....	82,077	32,029	38,031	9,392	32,960	65,732	147,391
Utah.....	129,494	22,675	106,819	61,673	86,635	486,995	146,337
Nevada.....	15,090	350	14,090	29,622	44,970	53,846	45,393
Pacific	2,354,948	682,451	1,666,727	1,012,200	1,877,663	3,096,823	5,758,928
Washington.....	512,264	123,600	388,024	257,785	71,415	242,371	1,144,069
Oregon.....	107,446	37,680	68,536	92,808	58,789	107,887	266,861
California.....	1,735,238	521,171	1,210,167	661,607	1,747,459	2,746,567	4,347,998

¹ Includes also internal-combustion engines, see Table 378.

AND MUNICIPAL PLANTS WITH CURRENT GENERATED AND SOLD, BY STATES

current sold to other central electric or public service corporations, the average rate for which in the is computed by dividing the total electric energy sold at producing plants in each State by the number

Thousands of kilowatt hours generated by—		Kilowatt hours sold, 1922				Average rate per kilowatt hour (cents)				Value of plant and equipment (1,000 dollars), 1922	Income from electric service (1,000 dollars), 1922
Commercial stations, 1922	Municipal stations, 1922	Amount in thousands sold for—		Per capita of population		For light		For power			
		Light	Power	Light	Power	1917	1922	1917	1922		
38,413,240	1,878,296	9,777,115	18,613,387	89.4	170.4	5.5	5.8	1.2	1.8	4,465,016	1,020,439
2,862,080	87,921	695,250	1,486,774	91.2	195.1	6.9	7.6	1.7	2.2	387,024	100,880
275,933	2,523	34,306	172,861	44.3	223.2	6.5	8.4	.8	1.1	39,826	5,447
93,452	1,412	27,870	31,556	62.4	70.7	8.0	10.1	1.9	3.1	21,930	4,415
206,109	11,558	25,699	69,495	72.9	197.2	7.4	6.6	1.7	1.9	29,441	4,426
1,428,786	63,542	429,189	751,599	107.9	189.0	7.2	7.2	1.8	2.4	194,211	56,237
341,592	-----	52,358	172,337	84.4	277.8	5.8	7.2	1.4	2.1	28,032	9,594
535,127	8,886	125,828	288,926	86.8	199.4	6.3	8.4	2.2	2.4	73,584	20,761
10,701,146	64,369	2,857,508	5,121,529	124.1	222.5	5.6	5.9	.9	1.7	1,144,657	290,247
5,402,262	28,510	1,595,933	2,899,683	149.0	270.7	5.3	6.2	.7	1.2	608,162	148,699
1,049,211	8,879	222,225	400,912	67.0	120.9	8.5	10.5	2.1	2.8	143,344	37,633
4,249,673	26,980	1,039,350	1,820,934	115.6	202.5	5.3	4.5	1.1	2.4	393,151	103,915
8,736,513	631,745	2,494,924	4,110,366	111.8	184.3	4.9	5.1	1.6	2.1	918,349	241,922
2,218,512	185,980	511,520	1,343,450	85.0	223.4	3.8	5.8	1.6	2.0	224,491	64,706
688,840	106,431	216,079	401,164	72.3	134.2	6.4	6.4	1.8	2.7	92,043	27,069
2,919,563	169,941	888,841	1,036,695	132.6	154.7	4.6	5.2	2.0	2.0	280,206	77,542
1,969,857	132,829	671,432	892,261	172.6	229.4	5.7	3.7	1.3	2.0	213,703	45,166
939,743	36,564	207,052	430,796	76.4	161.2	5.9	6.5	1.6	2.1	107,906	27,439
2,694,452	274,305	1,087,090	1,208,512	85.1	94.6	5.9	6.0	1.4	2.1	455,188	100,943
548,506	40,332	302,188	324,813	122.5	131.6	4.6	5.1	1.1	1.8	112,927	22,864
825,453	33,080	108,643	211,243	68.8	86.2	7.6	7.3	1.3	1.6	104,109	18,798
665,536	35,106	331,979	301,733	96.7	87.9	5.3	4.9	1.7	2.6	109,446	27,518
36,016	4,205	23,660	6,459	35.6	9.7	10.0	10.6	4.4	5.5	11,936	2,967
51,203	10,321	30,065	15,021	46.2	23.1	10.3	10.0	3.0	4.0	20,469	5,753
203,435	42,484	99,724	82,529	75.4	62.4	6.8	7.3	2.1	2.6	41,479	10,114
364,293	108,777	130,831	266,714	73.1	149.0	6.2	6.8	1.5	1.9	54,862	14,929
3,630,636	158,798	588,026	1,941,398	40.7	134.3	5.4	5.8	1.0	1.5	275,682	75,277
610,431	11,928	194,116	319,971	90.1	148.5	5.1	5.9	1.0	1.9	72,462	19,567
296,541	22,665	43,451	186,505	18.3	78.6	5.5	6.3	1.4	1.8	23,799	6,596
1,197,293	2,085	65,148	303,769	42.7	199.0	3.1	5.7	1.3	2.1	47,103	14,865
381,094	23,334	98,085	533,482	37.0	201.3	6.1	5.1	.8	1.3	45,138	14,533
836,616	7,801	66,552	352,527	38.5	204.1	7.4	4.6	.2	.9	39,905	8,346
248,886	19,370	57,141	214,779	19.2	72.3	7.4	6.2	1.8	.9	32,152	5,826
59,775	71,615	63,533	30,365	62.0	29.7	7.9	7.0	2.5	2.9	15,123	5,544
1,362,014	57,980	251,732	656,339	27.9	72.8	5.5	6.8	1.4	1.5	184,910	31,313
211,434	20,073	97,871	113,943	40.0	46.5	5.9	6.6	2.0	2.4	49,853	9,993
477,595	14,912	85,409	219,644	35.9	92.4	4.6	6.2	2.4	1.5	67,619	10,222
628,969	4,914	35,724	309,447	14.9	128.8	4.5	7.2	.8	1.1	54,392	7,811
44,016	17,921	32,728	13,306	18.3	7.4	8.0	8.5	2.1	3.2	13,046	3,287
651,061	90,332	358,762	438,464	33.8	41.3	6.4	7.8	2.1	2.6	162,448	42,868
74,050	10,419	27,296	27,235	15.2	15.1	7.2	10.4	2.8	3.8	15,109	4,240
32,124	20,032	39,636	19,367	21.6	10.6	4.8	7.2	2.3	3.3	13,854	3,538
203,888	38,621	94,766	117,081	44.6	55.1	7.6	7.8	1.8	2.4	39,006	10,902
640,999	21,260	197,064	274,781	40.5	56.5	6.6	7.5	2.2	2.8	94,479	24,188
2,180,615	28,829	325,330	1,415,460	92.5	402.5	6.5	5.9	.8	1.0	281,815	37,650
984,392	3,617	43,555	789,108	73.9	1,329.8	7.4	6.9	.6	.6	85,865	9,181
526,119	5,015	48,517	145,053	105.6	315.9	6.2	5.3	.8	.9	37,362	4,222
37,046	1,690	20,921	12,539	101.1	60.6	6.3	7.7	2.1	3.3	6,642	2,053
281,448	8,634	88,372	126,991	90.6	130.1	5.8	6.5	1.6	2.4	56,832	9,300
26,013	2,349	8,976	5,108	24.3	13.8	10.8	11.0	3.2	5.4	4,789	1,285
146,979	412	34,316	36,082	93.3	98.2	9.7	5.2	1.9	3.7	17,267	3,930
139,225	7,112	61,146	279,233	130.4	595.4	5.5	5.2	.7	1.1	62,842	6,768
45,393	-----	19,227	21,426	248.4	276.8	6.5	2.2	1.0	2.0	10,216	911
5,274,751	494,177	1,118,493	2,234,465	188.9	377.4	4.5	4.2	1.2	1.7	654,983	99,339
941,673	202,396	428,318	282,014	303.4	199.7	4.6	2.2	.9	1.8	110,767	17,417
253,068	13,803	57,897	146,277	71.3	180.2	5.9	5.1	1.4	1.2	37,592	4,849
4,080,020	267,978	632,278	1,806,174	171.0	488.5	4.3	5.5	1.2	1.7	506,604	77,073

* Including estimated value of free service.

Source: Bureau of the Census, Department of Commerce.

No. 380.—CENTRAL ELECTRIC STATIONS: FINANCIAL STATISTICS

[NOTE.—All figures in thousands of dollars. See headnote to Table 378]

	All central electric stations				Com- mercial stations, 1922	Munie- cipal sta- tions, 1922
	1907	1912	1917	1922		
INCOME ACCOUNT						
Income, total	175,642	302,273	526,894	1,072,120	986,684	85,436
Electric service, total	169,615	287,139	502,060	1,020,439	936,851	83,588
Commercial	130,836	221,201	402,263	842,566	773,111	69,455
Municipal lighting	25,418	29,778	36,651	49,151	40,854	8,297
Sales to other public service corporations	13,361	31,177	57,525	123,455	122,321	1,134
Value of free service	(1)	4,983	5,621	5,267	5,565	4,702
Interest and dividends from investments	(1)	4,891	8,875	16,655	16,527	128
Other sources	6,027	10,243	15,959	35,026	33,306	1,720
Expenses, total	134,197	234,577	426,568	859,625	792,496	67,129
Fuel	23,058	34,877	87,272	162,558	146,323	16,235
Current purchased	7,074	18,074	38,818	88,637	79,637	9,000
Supplies, materials, and miscellaneous	29,189	30,715	53,120	91,163	80,492	10,671
Rent of offices, conduits, etc	2,900	4,280	9,979	18,741	18,626	115
Salaries and wages	35,420	61,162	95,242	212,433	194,148	18,285
Taxes	6,351	13,147	30,063	73,773	73,128	645
Injuries, damages, insurance	2,213	3,521	5,481	10,959	10,209	750
Interest	27,992	48,303	73,584	130,494	125,596	4,808
Depreciation	(1)	18,844	28,307	63,551	59,273	4,278
Sinking and reserve funds	(1)	1,654	4,702	7,316	5,064	2,252
Dividends, total	19,301	34,581	64,589	129,308	129,245	63
Common stock	16,884	28,602	52,326	95,751	95,688	63
Preferred stock	2,417	5,979	12,263	33,557	33,557	—
BALANCE SHEET						
Assets	(1)	2,576,544	3,780,318	5,793,238	5,504,615	288,623
Value of plant and equipment	1,096,914	2,175,678	3,060,392	4,465,016	4,229,356	235,660
Securities of other electric companies	(1)	77,787	129,525	251,326	251,295	31
Securities of other than electric companies	(1)	65,896	60,468	65,477	85,411	66
Treasury securities	(1)	48,518	66,874	154,615	154,312	303
All other	(1)	200,806	452,207	836,939	787,261	49,678
Profit and loss deficit ¹	(1)	7,859	10,852	19,865	16,980	2,885
Liabilities	(1)	2,576,544	3,780,318	5,793,238	5,504,615	288,623
Capital stock	(1)	1,154,587	1,560,251	2,125,316	2,125,316	—
Funded debt	(1)	929,097	1,352,294	2,355,330	2,248,746	106,584
Cash investment	(1)	39,230	67,849	120,739	17,920	102,819
Real estate mortgages	(1)	10,615	15,411	16,111	15,883	228
Floating debt	(1)	142,686	206,520	147,329	141,750	5,579
Reserves	(1)	66,932	172,160	362,320	341,319	21,001
All other liabilities	(1)	92,269	204,141	350,676	336,834	13,842
Profit and loss surplus ²	(1)	141,228	201,692	315,417	276,847	38,570
Net surplus	(1)	133,369	190,840	295,552	259,867	35,685

¹ Figures not available.² For companies showing deficit and surplus, respectively.

Source: Bureau of the Census, Department of Commerce.

No. 381.—ELECTRICITY PRODUCED AND CONSUMPTION OF FUEL BY PUBLIC-UTILITY POWER PLANTS ¹

Calendar year	Production of electricity			Consumption of fuel			Consumption— Coal or coal equivalent	
	Total	Water power	Fuel power	Coal	Fuel oil	Gas	Total	Per kilo- watt hour
	Million kilowatt hours	Million kilowatt hours	Million kilowatt hours	Thousand short tons	Thousand barrels ²	Million cubic feet	Thousand short tons	Pounds
1919	38,921	14,606	24,315	35,100	11,050	21,406	38,880	3.2
1920	43,555	16,150	27,405	37,124	13,123	24,702	41,420	3.0
1921	40,975	14,970	26,005	31,585	12,045	23,722	35,240	2.7
1922	47,654	17,207	30,447	34,179	13,197	27,172	38,000	2.5
1923	55,665	19,343	36,322	38,966	14,684	31,483	43,522	2.4
1924	59,014	19,969	39,044	37,556	16,630	48,443	43,130	2.2
1925	65,870	22,356	43,514	40,222	10,246	46,521	44,780	2.1
1926	73,791	26,189	47,602	41,311	9,399	53,207	45,876	1.95
1927	80,205	29,875	50,330	41,888	6,782	62,919	45,910	1.84

¹ Data are estimated totals for all plants, based on actual returns from about 3,500 plants in 1919 to about 3,800 in 1927, each producing 10,000 kilowatt hours or more per month, engaged in public service, including central stations, electric railways, steam railroads generating electricity for traction, and certain other plants. The capacity of plants submitting reports is about 95 per cent of the capacity of all plants.

² Of 42 gallons.

Source: Geological Survey, Department of the Interior.

No. 382.—PRODUCTION OF ELECTRIC POWER BY PUBLIC UTILITY POWER PLANTS: BY STATES

[Millions of kilowatt hours]

Division and State	Production of electric power										
	Total							Generated by water power		Generated by fuel power	
	1920	1922	1923	1924	1925	1926	1927	1926	1927	1926	1927
United States.....	43,556	47,654	55,065	59,014	65,870	73,791	80,305	16,150	29,875	27,406	50,330
New England.....	3,407	3,730	4,276	4,335	4,834	5,166	5,471	1,134	1,969	2,373	3,481
Maine.....	352	405	453	474	509	544	627	344	623	9	4
New Hampshire.....	97	196	196	216	264	264	276	61	243	36	32
Vermont.....	200	137	155	224	258	265	268	196	264	4	4
Massachusetts.....	1,740	1,850	2,093	2,098	2,378	2,499	2,609	358	581	1,382	2,028
Rhode Island.....	334	411	517	427	408	476	496	6	5	328	490
Connecticut.....	684	731	862	806	1,007	1,118	1,195	109	273	515	922
Middle Atlantic.....	12,549	13,063	15,499	16,306	18,299	20,527	21,717	3,065	6,216	6,064	15,899
New York.....	6,939	7,421	8,718	9,289	10,267	11,333	11,989	2,030	5,230	3,909	6,758
New Jersey.....	1,096	1,112	1,251	1,304	1,506	1,737	1,904	2	35	1,094	1,868
Pennsylvania.....	4,514	4,529	5,440	5,713	6,526	7,457	7,825	633	951	3,681	6,874
East North Central.....	9,956	10,876	12,763	13,791	15,715	17,064	18,843	1,383	2,410	6,576	16,434
Ohio.....	2,930	3,043	3,588	3,702	4,387	4,761	4,950	28	49	2,902	4,901
Indiana.....	933	1,077	1,259	1,298	1,484	1,758	1,864	35	153	898	1,711
Illinois.....	3,043	3,483	4,067	4,665	5,269	5,930	6,319	185	242	2,858	6,077
Michigan.....	2,093	2,180	2,581	2,697	3,031	3,393	3,774	672	1,009	1,421	2,765
Wisconsin.....	960	1,094	1,269	1,430	1,542	1,821	1,936	463	957	497	979
West North Central.....	3,179	3,568	3,976	3,934	4,254	4,567	4,841	1,166	1,650	2,013	3,191
Minnesota.....	703	788	858	870	1,046	1,040	1,054	410	673	293	381
Iowa.....	1,017	1,042	1,110	1,175	1,195	1,345	1,411	662	809	354	602
Missouri.....	696	871	1,061	889	866	913	958	46	83	652	876
North Dakota.....	28	32	36	39	39	48	57			28	57
South Dakota.....	48	56	62	66	75	80	88	15	12	33	76
Nebraska.....	247	284	317	338	366	395	431	13	35	235	396
Kansas.....	438	496	532	557	667	766	842	21	38	417	804
South Atlantic.....	3,960	4,851	5,728	5,960	6,272	7,197	8,763	1,614	2,299	2,365	5,709
Delaware.....	76	85	90	88	102	119	120			76	120
Maryland.....	283	394	511	482	573	588	602	3	30	280	572
District of Columbia.....	255	282	301	315	350	381	414			255	414
Virginia.....	521	638	730	744	802	926	1,089	208	272	818	816
West Virginia.....	1,128	1,351	1,711	1,763	1,643	1,807	2,048	23	200	1,106	1,848
North Carolina.....	260	443	632	647	942	1,117	2,087	208	1,137	51	960
South Carolina.....	730	806	895	944	882	1,038	1,117	673	733	57	384
Georgia.....	595	628	675	749	661	711	710	491	616	104	93
Florida.....	133	160	182	218	318	510	582	13	10	120	572
East South Central.....	1,464	1,535	1,871	2,064	2,610	3,049	3,408	840	2,212	623	1,196
Kentucky.....	276	315	352	405	475	514	566		109	276	457
Tennessee.....	573	512	649	694	875	894	928	441	569	132	359
Alabama.....	550	647	804	890	1,169	1,583	1,867	399	1,533	150	334
Mississippi.....	66	60	65	74	91	59	46			66	46
West South Central.....	1,230	1,463	1,693	1,923	2,202	2,640	3,315	7	67	1,323	2,249
Arkansas.....	119	131	148	155	189	164	167	1	50	117	117
Louisiana.....	219	250	283	308	350	520	633			219	633
Oklahoma.....	214	266	290	331	394	463	676	2	5	212	671
Texas.....	679	817	973	1,129	1,268	1,493	1,839	4	11	675	1,828
Mountain.....	2,581	2,390	2,839	2,963	3,197	3,425	3,590	2,947	3,034	334	496
Montana.....	1,126	985	1,139	1,145	1,263	1,408	1,395	1,119	1,381	7	14
Idaho.....	591	616	695	793	764	811	806	589	804	2	2
Wyoming.....	47	39	49	54	56	59	60	2	15	44	52
Colorado.....	397	403	462	490	523	562	551	185	224	213	328
New Mexico.....	15	17	18	20	22	26	27	1	1	14	33
Arizona.....	159	145	157	153	131	172	379	107	239	53	40
Utah.....	212	146	273	267	340	350	338	212	321	(¹)	17
Nevada.....	34	39	47	42	40	37	51	33	50	1	1
Pacific.....	5,406	6,178	7,110	7,748	8,569	9,637	10,322	4,094	9,299	1,314	1,094
Washington.....	1,197	1,286	1,446	1,504	1,623	1,808	2,122	1,154	2,053	43	68
Oregon.....	476	513	594	678	730	831	845	371	599	105	245
California.....	3,736	4,380	5,069	5,566	6,216	6,998	7,356	2,569	6,646	1,167	710

¹ Less than 500,000 kilowatt hours.

Source: Geological Survey, Department of the Interior.

No. 383.—RETAIL PRICES OF ELECTRICITY IN PRINCIPAL CITIES

[NOTE.—Net price in cents per kilowatt hour, electricity for household use. For cities having more than one tariff for domestic consumers rates are shown for the schedule or schedules under which most residences are served. "Demand" is a term applied to an amount of current consumption bearing a given ratio to the capacity of consumers' installation as a basis for graduating rates. The method of determination varies from city to city. For example, in Buffalo the lighting demand is 25 per cent of the total installation, but not less than 250 watts. If the capacity of the total installation is 2,000 watts, the "demand" is 25 per cent of this, or 500 watts, and the first 60 hours' use amounts to 30 kilowatt hours and is subject to the first price schedule (5 cents, 1927); the next 120 hours' use (60 kilowatt hours) to the next rate (4 cents), and above 90 kilowatt hours to the excess rate (1½ cents). Measure of consumption as stated in second column refers to tariffs of 1927. For some cities primary and secondary rates applied to somewhat different amounts of current consumption in previous years. For full details see Monthly Labor Review, February, 1928.]

City	Measure of consumption per month	December—							
		1913	1921	1922	1923	1924	1925	1926	1927
Atlanta	First 100 kilowatt hours	7.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
Baltimore	First 20 hours' use of demand	8.5	8.0	8.0	8.0	8.0	8.0	8.0	7.0
Birmingham	First 100 kilowatt hours	8.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7
Boston	First 1,000 kilowatt hours	10.0	11.0	9.5	9.5	9.5	8.5	8.5	8.5
Buffalo	First 60 hours' use of demand	7.0	7.0	7.0	6.0	6.0	5.0	5.0	5.0
	Next 120 hours' use of demand	5.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	Excess	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Chicago	First 30 hours' use of demand	10.0	9.0	9.0	8.0	8.0	8.0	8.0	8.0
	Next 30 hours' use of demand	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	Excess	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Cleveland	Company A, first 500 kilowatt hours	10.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	Company B, all current	8.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Columbus	First 75 kilowatt hours	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Dallas	First 800 kilowatt hours	10.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Denver	First 15 kilowatt hours	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.0
Detroit	First 3 kilowatt hours per active room	12.6	12.6	10.8	10.8	10.8	10.8	9.0	9.0
	Excess	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Fall River	First 25 kilowatt hours	9.5	10.5	9.5	9.0	9.0	9.0	8.5	8.5
	Next 975 kilowatt hours				8.5	8.5	8.5	7.5	7.5
Jacksonville	All current	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Little Rock	First 200 kilowatt hours	13.5	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Los Angeles	First 50 kilowatt hours	5.5	6.2	5.6	5.6	5.6	5.6	5.6	5.0
Louisville	1 to 149 kilowatt hours	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
Memphis	First 6 kilowatt hours per room	10.0	9.0	8.0	8.0	8.0	8.0	8.0	8.0
	Excess			5.0	5.0	5.0	5.0	5.0	5.0
Mobile	First 50 kilowatt hours	7.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Newark	First 20 kilowatt hours	10.0	10.0	9.0	9.0	9.0	9.0	9.0	9.0
	Next 30 kilowatt hours				8.0	8.0	8.0	8.0	8.0
New Haven	All current	9.0	8.5	8.0	7.5	7.0	6.5	6.5	6.0
New Orleans	First 20 kilowatt hours	13.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
	Next 30 kilowatt hours	6.0	7.8	7.8	7.8	7.8	7.8	7.8	7.8
New York	Company A, first 1,000 kilowatt hours	10.0	7.7	7.6	7.5	7.4	7.2	7.2	7.3
	Company B, all current	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
	Company C, first 60 hours' use of demand	11.0	8.7	8.6	8.5	8.3	7.8	7.8	7.3
Norfolk	First 100 kilowatt hours	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5
Omaha	All current	11.4	6.0	5.5	5.5	5.5	5.5	5.5	5.5
Philadelphia	Company A, first 12 kilowatt hours	10.0	9.0	8.0	8.0	8.0	8.0	8.0	8.0
	Next 36 kilowatt hours		7.0	7.0	7.0	7.0	7.0	7.0	7.0
	Company B, first 20 kilowatt hours	10.0	10.0	9.0	9.0	9.0	9.0	9.0	9.0
	Next 30 kilowatt hours				8.0	8.0	8.0	8.0	8.0
Pittsburgh	First 30 hours' use of demand	10.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	Next 60 hours' use of demand		6.0	6.0	5.5	5.5	5.5	5.5	5.5
Providence	All current	10.0	7.5	6.9	7.0	6.9	6.8	6.9	6.5
Richmond	First 100 kilowatt hours	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5
Rochester	All current	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
St. Paul	First 3 kilowatt hours per room	9.9	9.9	9.9	9.9	9.9	9.9	9.5	9.5
	Next 3 kilowatt hours per room							7.1	7.1
	Excess	6.6	6.6	6.6	6.6	6.6	6.6	2.9	2.9
Salt Lake City	First 250 kilowatt hours	9.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
San Francisco	Company A, first 50 kilowatt hours	7.0	8.5	8.5	9.0	9.0	9.0	9.0	5.0
	Next 125 kilowatt hours				6.0	6.0	6.0	6.0	2.5
	Company B, first 10 kilowatt hours	7.0	8.5	8.5	9.0	9.0	9.0	9.0	9.0
	Next 40 kilowatt hours				6.0	6.0	6.0	6.0	6.0
Seranton	First 150 kilowatt hours	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Seattle	First 40 kilowatt hours	6.0	6.0	6.0	5.5	5.5	5.5	5.5	5.5
Washington, D. C.	First 120 hours' use of demand	10.0	10.0	10.0	10.0	10.0	7.5	7.0	6.3

Source: Bureau of Labor Statistics, Department of Labor.

19.—PUBLIC ROADS AND MOTOR VEHICLES

No. 384.—RURAL ROAD MILEAGE AS OF DECEMBER 31, 1926, AND CONSTRUCTION OF ROADS DURING 1924, 1925, AND 1926

[NOTE.—Figures include county and township roads and also State highway systems shown in Tables 385 and 386. Data included for county and township roads in 1926 were secured from county records and are comparable with similar data secured in 1921. Data for intervening years shown in this and preceding abstracts contain some estimates and are not as accurate as to detail as for 1921 and 1926.]

Division and State	Existing mileage Dec. 31, 1926							Mileage graded and drained and mileage surfaced during—		
	Total, all types	Earth roads	Surfaced roads					1924 ¹	1925 ¹	1926 ²
			Total	Sand, clay, gravel, etc.	Macadam	Sheet asphalt and concrete	Block pavements			
United States.....	3,000,190	2,450,126	550,064	405,917	85,738	53,202	5,206	51,638	73,776	116,413
New England.....	83,521	59,906	23,614	16,233	5,498	1,858	26	1,089	1,218	1,343
Maine.....	21,003	16,574	4,429	4,098	255	76	1	395	326	187
New Hampshire.....	11,944	9,725	2,218	1,846	286	86	—	100	157	214
Vermont.....	15,036	10,546	4,490	4,337	100	54	—	195	304	301
Massachusetts.....	19,097	10,817	8,280	4,344	3,030	886	20	189	219	255
Rhode Island.....	2,469	1,593	876	250	397	225	3	57	86	84
Connecticut.....	13,972	10,651	3,321	1,358	1,430	531	2	153	127	302
Middle Atlantic.....	187,355	129,058	58,298	23,710	21,920	11,446	1,221	3,839	4,317	5,239
New York.....	79,517	52,560	26,957	7,985	14,643	4,022	307	2,316	2,068	2,743
New Jersey.....	16,665	8,829	7,836	3,827	1,614	2,286	109	344	549	557
Pennsylvania.....	91,173	67,669	23,505	11,898	5,663	5,138	805	1,179	1,700	1,939
East North Central.....	416,505	262,650	153,853	117,561	18,716	15,367	2,217	12,713	13,827	18,096
Ohio.....	84,872	42,511	42,361	26,688	11,435	2,449	1,790	971	2,302	6,268
Indiana.....	73,612	24,171	49,440	43,112	3,855	2,258	222	2,168	1,036	1,329
Illinois.....	97,620	80,692	16,928	10,695	511	5,528	193	1,968	1,598	1,181
Michigan.....	81,010	59,312	21,698	16,764	2,069	2,854	12	2,294	1,064	1,408
Wisconsin.....	79,391	55,964	23,426	20,302	846	2,278	—	5,312	7,826	8,110
West North Central.....	772,949	711,445	61,503	55,735	1,680	3,860	247	11,249	26,730	31,188
Minnesota.....	110,223	80,212	30,011	28,970	90	925	25	5,567	4,692	10,694
Iowa.....	103,115	93,831	9,284	8,631	—	619	33	1,240	992	2,900
Missouri.....	110,366	99,323	11,043	8,112	1,370	1,543	17	2,450	4,015	2,012
North Dakota.....	107,410	105,535	1,874	1,865	—	10	—	399	3,836	2,093
South Dakota.....	118,741	115,231	3,510	3,416	—	94	—	995	7,870	5,967
Nebraska.....	93,992	90,719	3,273	3,132	4	115	22	563	2,855	4,652
Kansas.....	129,102	126,594	2,508	1,609	196	554	150	336	2,470	2,830
South Atlantic.....	366,860	284,575	82,282	60,067	13,288	7,703	1,224	5,954	8,852	13,122
Delaware.....	3,797	2,912	884	98	200	579	7	67	85	97
Maryland.....	14,632	9,992	4,640	1,671	1,917	1,051	1	343	365	246
Virginia.....	59,698	49,156	10,542	6,852	3,063	627	—	342	972	1,102
West Virginia.....	34,800	31,762	3,037	852	1,201	787	197	506	881	1,131
North Carolina.....	71,529	44,644	26,885	23,151	1,001	2,645	88	1,074	2,627	3,428
South Carolina.....	56,079	43,604	12,475	12,044	38	3,777	15	1,024	1,233	1,917
Georgia.....	97,390	85,973	11,416	10,442	439	513	3	1,424	966	2,057
Florida.....	28,635	16,532	12,403	4,957	5,409	1,124	913	1,174	1,722	3,046
East South Central.....	243,340	190,066	55,274	39,246	14,671	1,300	56	3,354	4,083	7,788
Kentucky.....	61,261	46,024	15,236	5,618	9,378	214	26	795	1,168	1,036
Tennessee.....	64,204	52,967	11,238	5,977	4,797	462	1	863	981	1,497
Alabama.....	63,251	45,737	17,514	16,867	398	243	5	1,032	570	2,990
Mississippi.....	56,624	45,338	11,286	10,784	98	381	24	664	1,364	2,265
West South Central.....	420,534	380,249	40,285	34,525	3,447	2,180	133	3,705	4,268	25,089
Arkansas.....	74,285	68,304	5,981	5,111	353	517	—	1,441	1,186	4,172
Louisiana.....	35,411	26,714	8,697	8,586	41	55	15	728	509	2,309
Oklahoma.....	122,274	119,344	2,930	2,149	13	732	36	332	522	6,700
Texas.....	188,564	165,887	22,677	18,679	3,040	876	82	1,205	2,050	11,818
Mountain.....	327,056	301,230	25,827	23,747	573	1,506	—	7,450	6,279	9,735
Montana.....	66,987	64,479	2,508	2,460	11	37	—	658	896	4,451
Idaho.....	32,966	26,026	6,961	6,305	481	175	—	1,351	1,550	1,125
Wyoming.....	45,021	43,737	1,284	1,231	15	38	—	2,337	456	766
Colorado.....	65,606	59,608	5,997	5,722	—	275	—	406	1,824	1,211
New Mexico.....	48,028	46,075	1,954	1,880	—	74	—	810	350	570
Arizona.....	21,536	18,466	3,070	2,508	34	528	—	976	383	353
Utah.....	23,179	20,579	2,600	2,259	10	330	—	176	281	885
Nevada.....	23,713	22,290	1,453	1,382	22	49	—	736	539	374
Pacific.....	180,075	130,947	49,126	35,089	5,965	7,988	84	1,985	4,203	4,633
Washington.....	46,730	30,246	16,483	13,143	1,730	1,554	56	397	1,132	1,358
Oregon.....	51,743	40,164	11,578	9,072	1,060	1,418	28	389	1,120	1,846
California.....	81,602	60,537	21,065	12,874	3,175	5,016	—	1,199	1,950	1,429

¹ Includes earth roads partially graded as follows: 1924, 6,408 miles; 1925, 16,076 miles.

² Surfaced mileage includes both new surfacing and reconstructed surfacing.

Source: Bureau of Public Roads, Department of Agriculture.

No. 385.—ROAD MILEAGE IN STATE HIGHWAY SYSTEMS AS OF DECEMBER 31, 1926

[NOTE.—These statistics relate only to highways maintained wholly or in part by State governments, not including those maintained only by county or local governments.]

Division and State	Total, all types	Earth roads	Surfaced roads				
			Total	Sand- clay, gravel, etc.	Mac- adam	Sheet asphalt and concrete	Block pave- ments
United States.....	287,928	124,869	163,059	90,682	31,356	37,642	3,380
New England.	12,632	2,401	10,230	6,142	2,799	1,283	5
Maine.....	1,575	269	1,306	1,006	228	73	—
New Hampshire.....	2,257	293	1,963	1,625	253	85	—
Vermont.....	4,462	1,323	3,139	2,900	98	50	—
Massachusetts.....	1,564	13	1,551	112	1,003	433	3
Rhode Island.....	822	370	452	22	233	196	—
Connecticut.....	1,952	133	1,819	387	984	446	—
Middle Atlantic.	27,559	7,969	19,591	906	9,737	8,238	709
New York.....	14,068	4,214	9,854	128	6,180	3,265	281
New Jersey.....	1,458	161	1,297	267	140	843	47
Pennsylvania.....	12,033	3,594	8,440	511	3,417	4,130	381
East North Central.	41,760	8,867	32,891	14,550	5,466	11,235	1,641
Ohio.....	11,000	1,409	9,591	3,178	3,168	1,758	1,488
Indiana.....	4,263	107	4,155	1,601	1,364	1,120	71
Illinois.....	9,460	4,964	4,496	—	6	4,413	76
Michigan.....	6,757	528	6,229	3,633	716	1,874	6
Wisconsin.....	10,280	1,859	8,420	6,138	212	2,070	—
West North Central.	48,130	27,024	21,105	17,167	222	3,472	243
Minnesota.....	6,931	577	6,354	5,498	23	808	25
Iowa.....	6,654	3,184	3,470	2,819	—	617	33
Missouri.....	7,040	4,264	3,376	1,824	94	1,440	17
North Dakota.....	6,838	5,502	1,335	1,326	—	10	—
South Dakota.....	5,924	3,456	2,468	2,465	—	3	—
Nebraska.....	6,256	3,492	2,764	2,660	—	84	20
Kansas.....	7,887	6,549	1,338	575	105	510	148
South Atlantic.	35,279	11,974	23,304	11,600	5,228	5,886	590
Delaware.....	590	—	590	23	19	542	6
Maryland.....	2,420	—	2,420	359	1,088	972	1
Virginia.....	5,210	1,372	3,839	1,746	1,581	512	—
West Virginia.....	3,785	2,052	1,732	332	693	561	146
North Carolina.....	16,218	754	5,464	2,616	513	2,279	56
South Carolina.....	5,143	1,273	3,870	3,500	38	331	—
Georgia.....	6,259	3,594	2,664	2,166	190	308	1
Florida.....	5,654	2,929	2,725	858	1,106	381	380
East South Central.	25,355	11,596	13,759	8,547	4,172	996	45
Kentucky.....	9,647	5,454	4,192	1,508	2,471	187	26
Tennessee.....	5,051	1,496	3,556	1,565	1,599	392	—
Alabama.....	3,936	1,764	2,172	1,893	86	193	(1)
Mississippi.....	6,721	2,882	3,839	3,381	16	224	19
West South Central.	40,663	20,962	19,700	14,854	2,853	1,860	133
Arkansas.....	8,346	4,193	4,153	3,342	300	511	—
Louisiana.....	8,000	3,293	4,707	4,630	20	42	15
Oklahoma.....	5,589	4,004	1,584	918	—	630	39
Texas.....	18,728	9,472	9,256	5,964	2,533	677	82
Mountain.	42,213	29,107	13,113	11,606	456	1,052	—
Montana.....	7,957	7,030	927	885	6	36	—
Idaho.....	4,668	2,231	2,438	1,877	404	157	—
Wyoming.....	3,136	2,207	929	876	15	38	—
Colorado.....	8,967	5,467	3,499	3,248	—	252	—
New Mexico.....	9,214	7,530	1,685	1,611	—	74	—
Arizona.....	2,031	610	1,422	1,222	10	190	—
Utah.....	3,249	2,659	1,190	934	—	256	—
Nevada.....	2,966	1,973	1,023	953	21	49	—
Pacific.	14,335	4,968	9,365	5,308	423	3,620	14
Washington.....	3,284	676	2,607	1,970	31	592	14
Oregon.....	4,469	1,248	3,220	2,323	—	897	—
California.....	6,582	3,044	3,538	1,015	392	2,131	—

¹ Excludes 249 miles of system in incorporated cities and towns.

² Less than five-tenths of 1 mile.

Source: Bureau of Public Roads, Department of Agriculture.

No. 386.—CONSTRUCTION OF ROADS IN STATE HIGHWAY SYSTEMS DURING 1925 AND 1926

[NOTE.—Highways under control of State Highway Departments only]

Division and State	Mileage built during 1926								Mileage built during 1925	
	Total, all types	Earth, improved, graded, and drained	Surfaced roads						Total, all types	Surfaced roads
			Total	New	Reconstructed	Sand-clay and gravel	Macadam	Paved		
United States.....	27,387	7,000	20,387	17,623	2,065	13,073	2,256	4,906	23,159	17,896
New England.....	814	17	796	688	109	356	273	168	631	603
Maine.....	135	—	135	110	25	95	23	17	46	46
New Hampshire.....	186	16	169	162	8	137	24	8	147	140
Vermont.....	139	—	139	124	15	115	8	16	190	190
Massachusetts.....	103	—	103	85	18	1	50	43	88	88
Rhode Island.....	50	—	50	50	—	4	27	20	38	38
Connecticut.....	201	1	200	157	43	4	132	64	114	112
Middle Atlantic.....	1,680	313	1,367	1,367	—	39	344	984	1,687	1,686
New York.....	581	16	566	566	—	21	50	486	591	589
New Jersey.....	54	3	50	50	—	—	—	50	84	84
Pennsylvania.....	1,045	294	751	751	—	18	285	448	1,013	1,013
East North Central.....	4,645	179	4,466	3,461	1,004	2,579	569	1,318	4,331	4,078
Ohio.....	2,481	70	2,411	1,863	548	1,713	398	310	1,368	1,286
Indiana.....	386	9	377	299	77	46	133	197	332	306
Illinois.....	408	4	362	359	3	—	—	362	968	733
Michigan.....	354	—	354	335	19	154	1	200	437	437
Wisconsin.....	1,016	54	962	606	357	606	47	249	1,316	1,316
West North Central.....	8,391	2,335	4,956	4,096	859	4,078	38	639	6,538	4,096
Minnesota.....	1,728	316	1,412	624	788	1,232	—	179	878	550
Iowa.....	994	495	499	464	35	408	—	91	348	348
Missouri.....	1,167	344	823	823	—	343	—	480	1,677	1,200
North Dakota.....	977	438	539	532	8	537	—	2	688	262
South Dakota.....	473	28	445	445	—	445	—	2	1,214	551
Nebraska.....	1,476	642	834	834	—	822	—	12	1,432	967
Kansas.....	1,476	1,072	404	376	28	293	38	73	301	129
South Atlantic.....	3,546	533	3,014	2,840	173	1,373	615	1,086	3,303	2,304
Delaware.....	85	—	85	85	—	22	—	63	73	73
Maryland.....	148	—	148	148	—	24	21	104	185	185
Virginia.....	187	22	166	166	—	33	71	62	1,202	1,173
West Virginia.....	494	—	494	486	8	163	208	123	545	286
North Carolina.....	1,255	395	859	606	163	237	100	523	1,482	977
South Carolina.....	632	48	584	584	—	512	—	72	250	242
Georgia.....	387	59	328	328	—	255	27	44	247	232
Florida.....	358	8	350	347	2	126	188	35	219	218
East South Central.....	2,004	573	1,431	1,351	81	977	194	261	1,114	339
Kentucky.....	451	237	214	140	74	90	80	35	382	207
Tennessee.....	473	181	292	292	—	42	97	153	376	291
Alabama.....	496	29	467	460	7	401	8	58	283	267
Mississippi.....	584	126	458	459	—	444	—	15	72	64
West South Central.....	2,946	1,188	1,758	1,758	—	1,333	197	229	3,106	2,306
Arkansas.....	947	516	431	431	—	429	—	2	886	586
Louisiana.....	594	—	594	594	—	579	—	16	424	424
Oklahoma.....	436	200	236	236	—	129	—	107	467	267
Texas.....	969	472	497	497	—	196	197	104	1,388	1,028
Mountain.....	2,160	819	1,341	996	351	1,367	16	66	1,493	1,116
Montana.....	160	5	155	103	52	153	—	2	146	139
Idaho.....	373	104	269	263	6	239	—	31	230	204
Wyoming.....	241	104	137	136	1	131	6	—	203	98
Colorado.....	407	112	295	69	226	269	—	27	286	125
New Mexico.....	482	408	74	69	5	72	—	2	153	138
Arizona.....	117	38	79	74	5	64	10	5	92	84
Utah.....	180	30	150	132	18	149	—	1	121	121
Nevada.....	200	11	190	152	38	190	—	—	252	206
Pacific.....	1,303	111	1,190	1,104	86	1,073	15	108	1,010	749
Washington.....	127	30	96	91	5	77	6	13	338	287
Oregon.....	910	81	829	789	40	816	—	13	283	204
California.....	265	—	265	224	41	180	9	76	389	267

1 Data are for July 1 to Dec. 31.

Source: Bureau of Public Roads, Department of Agriculture.

NO. 387.—EXPENDITURES FOR RURAL HIGHWAYS BY OR UNDER SUPERVISION OF STATE HIGHWAY DEPARTMENTS, INCLUDING FEDERAL AID

[NOTE.—Figures include expenditures, whether from current revenues or the proceeds of loans, for construction, maintenance, and interest and principal payments on highway bonds]

Division and State	Year in which first State aid law passed	1904	1914	1918	1919	1921	1922	1923	1924	1925
		Thousands of dollars								
United States		2,550	24,221	66,351	106,861	413,242	429,897	447,562	605,665	649,125
New England		1,090	2,967	10,441	11,046	26,758	25,730	31,503	38,339	36,289
Maine.....	1901	45	467	1,570	1,739	7,372	5,656	6,149	6,960	7,105
New Hampshire.....	1903	44	492	652	1,361	2,360	2,584	2,993	3,848	4,027
Vermont.....	1898	127	458	778	901	951	2,132	2,880	2,832	3,618
Massachusetts.....	1892	576	243	3,522	3,620	7,864	7,000	10,514	13,240	12,881
Rhode Island.....	1902	79		746	1,132	2,213	1,758	2,052	2,770	3,046
Connecticut.....	1895	219	1,307	3,173	2,293	5,998	6,599	6,915	8,690	8,612
Middle Atlantic		1,434	11,827	19,323	36,754	101,477	85,697	73,316	112,079	135,603
New York.....	1898	1,056	8,544	19,433	13,714	36,857	24,533	38,128	42,258	49,369
New Jersey.....	1891	250	1,307	1,849	6,320	15,608	23,966	12,032	21,488	23,939
Pennsylvania.....	1903	128	1,977	8,042	16,719	49,012	37,199	23,156	48,333	62,294
East North Central			4,383	9,287	16,717	68,512	98,150	76,834	116,092	118,963
Ohio.....	1904		1,855	4,670	4,604	15,547	21,816	12,576	27,080	24,086
Indiana.....	1917				401	8,110	6,475	9,276	14,920	14,518
Illinois.....	1905		388	861	4,404	15,693	26,385	30,994	40,851	36,376
Michigan.....	1905		657	1,704	4,246	16,744	27,355	15,586	24,270	36,139
Wisconsin.....	1911		1,482	2,051	3,063	12,417	16,119	8,102	8,882	7,785
West North Central			1,670	3,028	5,686	47,144	64,030	64,700	81,663	84,876
Minnesota.....	1905		1,310	1,870	2,691	7,480	20,575	10,853	10,762	17,963
Iowa.....	1904		74	113	614	18,276	16,272	17,980	17,911	14,108
Missouri.....	1907		277	704	684	4,727	6,399	19,589	26,107	31,594
North Dakota.....	1909			83	233	1,030	3,489	1,082	21,844	1,862
South Dakota.....	1911			30	319	4,738	4,861	2,466	5,596	6,378
Nebraska.....	1911			201	1,098	4,836	3,955	5,775	6,804	5,564
Kansas.....	1911		9	25	48	6,058	8,479	6,955	6,639	7,407
South Atlantic		14	916	4,406	7,217	51,181	50,592	79,792	98,992	103,836
Delaware.....		14	31	430	1,147	3,765	2,898	3,748	3,658	3,493
Maryland.....	1898		357	2,681	2,237	7,616	5,181	7,762	12,728	12,025
Virginia.....	1906		524	861	2,262	7,114	8,486	9,849	14,611	14,072
West Virginia.....	1909			172	480	1,877	8,703	15,665	14,124	16,139
North Carolina.....	1901		5	120	1,010	15,100	12,537	28,148	34,733	32,380
South Carolina.....	1917			49	80	3,941	5,861	4,522	5,887	6,133
Georgia.....	1908			15		9,664	3,350	5,475	7,301	7,902
Florida.....	1915			180	(¹)	2,103	3,576	4,623	6,949	8,484
East South Central			186	1,516	1,826	16,621	17,553	19,588	36,975	45,006
Kentucky.....	1912		18	1,000	926	5,757	5,568	6,437	15,470	14,916
Tennessee.....	1915		403	794	6,328	6,073	5,078	4,158	8,406	14,379
Alabama.....	1911		170	103	65	1,036	3,601	5,117	7,779	10,917
Mississippi.....	1915			10	40	3,500	2,311	2,876	5,321	4,795
West South Central			276	1,747	3,360	33,952	26,243	40,029	51,925	52,733
Arkansas.....	1913		115	222	585	7,055	8,414	11,924	11,214	11,269
Louisiana.....	1910		161	182	(¹)	5,347	4,456	6,082	8,843	8,611
Oklahoma.....	1911			1,047	2,125	4,775	5,150	5,731	6,638	12,998
Texas.....	1917			296	650	16,775	8,223	16,293	25,230	19,985
Mountain			638	4,618	8,870	28,002	24,512	24,747	30,151	27,367
Montana.....	1913		14	134	397	3,640	1,998	1,454	1,788	1,267
Idaho.....	1905		50	491	850	4,803	2,641	2,534	2,585	3,187
Wyoming.....	1911			68	771	3,701	1,965	3,877	4,805	3,973
Colorado.....	1909		301	800	1,775	4,156	7,192	5,741	6,491	5,743
New Mexico.....	1909		116	527	839	3,713	3,566	3,205	4,609	3,323
Arizona.....	1909			976	1,451	2,948	3,467	2,884	3,071	2,443
Utah.....	1909		158	1,547	2,445	3,391	2,233	2,709	3,627	4,124
Nevada.....	1911			75	342	1,590	1,450	2,343	3,174	3,060
Pacific		11	1,354	11,984	15,386	32,956	37,390	37,934	38,541	41,496
Washington.....	1905		1,343	2,922	2,895	9,970	7,986	7,169	7,671	7,846
Oregon.....	1913		11	2,121	5,923	18,246	10,757	10,786	9,360	15,523
California.....	1895		11	6,941	6,568	11,380	18,646	19,899	21,509	18,091

¹ Data for 1918 not available; State expenditures shown are for 1917.

² Excludes State bridge fund receipts and disbursements.

³ Data not available.

⁴ Excludes expenditures on forest-aid roads, also on market roads for Oregon.

Source: Bureau of Public Roads, Department of Agriculture.

No. 388.—EXPENDITURES FOR RURAL HIGHWAYS: CONSOLIDATED DATA FOR ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS (APPROXIMATE)

[NOTE.—All figures in thousands of dollars. For the items entering into the totals see Table 390]

Division and State	1904	1914	1919	1921	1922	1923	1924	1925	Estimated expenditures, 1926
United States	59,527	240,284	389,456	1,036,588	898,352	996,781	1,181,521	1,288,840	1,030,287
New England	7,356	15,436	25,462	45,361	38,042	40,381	48,353	63,080	62,114
Maine.....	1,472	2,642	4,525	8,702	9,138	8,684	10,460	11,003	12,883
New Hampshire.....	873	1,590	2,882	3,699	3,984	4,288	5,311	5,889	5,050
Vermont.....	567	1,024	2,140	2,150	2,882	3,030	3,502	4,693	4,230
Massachusetts.....	2,871	6,092	10,225	19,536	10,000	12,161	14,740	26,881	25,000
Rhode Island.....	377	446	1,847	2,828	2,358	2,878	3,082	3,894	4,665
Connecticut.....	1,195	3,641	3,844	8,446	9,079	9,341	11,259	11,021	10,285
Middle Atlantic	12,100	40,865	67,990	160,471	156,922	130,125	176,615	247,348	169,641
New York.....	3,938	23,232	24,448	57,025	46,980	52,422	66,658	89,383	62,391
New Jersey.....	3,275	7,208	15,320	28,096	33,232	20,116	26,624	55,470	31,200
Pennsylvania.....	4,887	10,425	28,222	75,350	76,711	57,587	83,333	102,494	76,050
East North Central	15,800	56,445	83,621	267,988	239,737	254,123	284,278	260,899	230,070
Ohio.....	4,776	14,334	18,213	76,580	47,616	62,876	76,035	73,626	45,500
Indiana.....	3,438	14,234	18,702	54,502	40,167	54,525	62,502	49,991	53,200
Illinois.....	3,844	8,735	16,524	39,619	48,092	55,451	51,431	45,154	66,200
Michigan.....	1,817	9,262	16,525	55,573	53,952	37,691	52,614	60,847	33,500
Wisconsin.....	1,924	9,880	13,657	41,714	39,911	43,580	41,696	31,281	31,670
West North Central	7,435	33,120	64,779	145,666	129,494	152,413	154,108	176,603	149,282
Minnesota.....	1,607	6,459	13,223	38,780	32,196	35,327	42,984	44,352	28,000
Iowa.....	2,344	10,188	16,773	39,325	32,056	34,838	36,946	33,161	29,584
Missouri.....	1,571	5,513	7,724	16,128	18,399	31,177	42,717	41,224	40,076
North Dakota.....	456	2,402	6,236	7,247	5,364	5,751	6,080	6,210	8,950
South Dakota.....	269	1,218	4,244	14,189	11,651	10,105	13,347	13,056	8,600
Nebraska.....	495	1,796	5,551	10,528	8,955	14,246	19,033	16,041	15,000
Kansas.....	693	5,544	11,027	22,670	20,875	20,969	23,001	22,560	19,072
South Atlantic	4,530	24,429	35,458	106,657	88,952	151,858	180,087	192,389	135,147
Delaware.....	91	512	1,994	6,036	3,792	5,432	4,892	6,161	3,890
Maryland.....	873	6,001	6,965	10,298	7,409	12,945	16,356	15,553	10,316
Virginia.....	688	3,225	5,140	15,485	14,986	18,849	24,287	22,578	12,886
West Virginia.....	588	2,484	5,290	10,060	12,300	25,665	27,084	29,098	19,750
North Carolina.....	624	5,215	6,717	29,324	23,037	43,148	50,783	46,799	26,000
South Carolina.....	334	1,024	2,435	10,049	9,001	9,437	12,108	19,652	8,040
Georgia.....	895	3,688	6,917	15,817	8,350	16,506	25,675	20,940	20,325
Florida.....	437	2,280	(1)	9,588	10,076	19,876	18,903	31,608	32,000
East South Central	2,608	12,755	12,974	51,236	50,162	56,860	73,383	97,015	83,150
Kentucky.....	1,161	2,475	3,803	12,623	13,706	15,647	24,397	22,118	22,000
Tennessee.....	729	2,371	4,468	12,697	11,243	14,565	15,167	31,124	27,000
Alabama.....	378	3,949	1,812	5,608	7,401	14,503	15,764	18,860	21,900
Mississippi.....	340	3,960	2,890	20,308	17,811	14,147	17,066	24,912	12,250
West South Central	4,018	15,333	32,524	105,820	89,190	78,896	108,791	113,210	97,750
Arkansas.....	682	1,523	9,381	21,211	11,963	15,484	20,474	22,360	15,500
Louisiana.....	345	1,778	(1)	14,022	12,585	15,142	18,077	18,557	16,250
Oklahoma.....	447	2,113	9,052	14,680	10,390	14,196	18,849	28,308	22,000
Texas.....	2,544	9,920	14,092	53,907	54,223	34,075	51,390	43,985	44,000
Mountain	1,528	9,434	25,143	58,158	39,084	44,220	45,392	46,090	34,133
Montana.....	309	2,888	2,583	10,383	3,449	4,892	3,593	4,520	2,350
Idaho.....	202	1,371	4,300	11,807	4,442	5,998	5,585	7,597	4,337
Wyoming.....	74	670	1,915	4,725	2,646	4,751	5,785	4,650	3,100
Colorado.....	635	1,938	4,296	9,049	9,722	10,675	11,639	10,520	9,550
New Mexico.....	35	556	1,584	4,259	4,066	3,659	5,173	3,769	3,756
Arizona.....	68	983	4,018	10,648	9,047	7,192	4,843	4,048	4,830
Utah.....	158	803	5,545	5,175	3,763	4,209	5,127	7,274	4,141
Nevada.....	47	245	902	2,111	1,950	2,844	3,647	3,712	2,070
Pacific	4,182	32,427	41,505	94,031	76,768	85,803	81,514	92,306	71,000
Washington.....	1,345	7,945	11,616	24,239	16,986	17,239	16,671	15,710	20,000
Oregon.....	650	5,310	10,391	27,969	15,757	19,991	15,360	28,928	14,000
California.....	2,187	19,172	19,497	41,823	44,025	48,674	49,483	47,668	37,000

Data not available.

Source: Bureau of Public Roads, Department of Agriculture.

No. 389.—FUNDS AVAILABLE FOR RURAL ROAD PURPOSES: CONSOLIDATED DATA FOR ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS, 1925

[NOTE.—All figures except percentages in thousands of dollars. Funds are those available for the purposes indicated in Table 390]

Division and State	Total	Pro- ceeds of bonds	Per cent of total	Federal aid post- road funds ¹	Per cent of total	Motor vehicle fees and gasoline taxes	Per cent of total	Other taxes and approp- riations	Per cent of total	All other sources ²	Per cent of total
United States	1,580,994	285,815	18.3	92,180	5.9	380,553	23.1	467,705	30.0	354,741	22.7
New England	75,588	1,084	1.4	3,177	4.0	25,095	31.9	28,240	35.9	20,991	26.7
Maine	12,382	911	7.4	320	2.6	3,381	27.3	4,903	39.6	2,868	23.2
New Hampshire	6,609	—	—	432	6.5	2,313	35.0	1,556	23.5	2,307	34.9
Vermont	5,044	—	—	389	7.7	1,917	38.0	1,352	26.8	1,386	27.5
Massachusetts	28,630	—	—	849	3.0	8,735	30.5	14,566	50.9	4,479	15.6
Rhode Island	4,920	173	3.5	308	6.3	2,037	41.4	1,344	27.3	1,059	21.5
Connecticut	21,003	—	—	879	4.2	6,712	32.0	4,519	21.5	8,892	42.3
Middle Atlantic	313,298	77,021	24.7	13,640	4.4	59,315	18.9	86,509	27.6	76,312	24.4
New York	120,568	4,356	3.6	6,036	5.0	18,539	15.4	46,837	38.8	44,619	37.0
New Jersey	65,017	25,830	39.7	2,438	3.7	13,266	20.4	14,699	22.6	8,814	13.6
Pennsylvania	127,713	47,155	36.9	5,166	4.0	27,510	21.5	25,003	19.6	22,879	17.9
East North Central	315,264	69,002	18.7	13,958	4.4	66,401	21.1	103,845	32.9	73,058	22.9
Ohio	92,100	8,292	9.0	2,688	2.9	17,912	19.4	35,501	38.5	27,716	30.1
Indiana	60,761	9,947	16.4	3,619	6.0	9,302	15.3	25,023	41.2	12,870	21.2
Illinois	50,736	23,533	46.4	2,718	5.4	13,051	25.7	9,049	17.8	2,386	4.7
Michigan	71,009	12,330	17.2	3,608	5.1	20,650	29.1	14,243	20.1	20,277	28.6
Wisconsin	40,649	5,000	12.3	1,325	3.3	5,486	13.5	20,029	49.3	8,809	21.7
West North Central	209,852	29,726	14.2	14,364	6.8	54,158	25.8	74,350	35.4	37,252	17.8
Minnesota	120,568	4,356	3.6	2,082	4.1	12,819	25.3	17,962	35.4	5,292	10.4
Iowa	41,214	180	.4	1,262	3.1	11,195	27.2	15,780	38.3	12,796	31.0
Missouri	46,505	15,558	33.5	4,089	8.8	11,501	24.7	8,800	18.9	6,557	14.1
North Dakota	6,247	—	—	909	14.6	7,241	11.6	3,526	56.4	1,087	17.4
South Dakota	13,654	155	1.1	1,710	12.5	4,235	31.0	6,436	47.1	1,118	8.2
Nebraska	20,983	—	—	1,907	9.1	6,399	30.5	8,211	39.1	4,465	21.3
Kansas	30,497	1,236	4.1	2,405	7.9	7,285	23.9	13,635	44.7	5,937	19.5
South Atlantic	237,716	59,732	25.1	10,976	4.6	47,196	19.9	55,354	23.3	64,458	27.1
Delaware	7,271	2,866	39.4	354	4.9	1,095	15.1	1,235	17.0	1,720	23.7
Maryland	17,145	2,700	15.7	793	4.6	3,441	20.1	6,158	35.9	4,053	23.6
Virginia	24,491	1,037	4.2	1,879	7.7	7,348	30.0	7,516	30.7	6,711	27.4
West Virginia	40,832	12,866	31.5	855	2.1	5,744	14.1	7,612	18.6	13,755	33.7
North Carolina	49,503	21,228	42.9	1,987	4.0	9,478	19.1	11,300	22.8	5,510	11.1
South Carolina	33,772	2,069	6.1	1,396	5.9	5,319	22.4	2,244	9.4	12,744	33.6
Georgia	22,809	941	4.1	2,631	11.5	5,524	24.2	9,490	41.6	4,223	18.5
Florida	51,893	16,025	30.9	1,081	2.1	9,247	17.8	9,799	18.9	15,742	30.3
East South Central	120,852	24,649	20.4	8,211	6.8	21,001	17.4	29,586	24.5	37,408	31.0
Kentucky	17,357	1,000	5.8	1,849	10.7	6,571	37.9	6,346	36.6	1,592	9.2
Tennessee	47,700	12,916	27.1	2,373	5.0	6,274	13.2	6,917	14.5	19,219	40.3
Alabama	22,058	7,201	32.6	2,331	10.6	4,147	18.8	3,959	17.9	4,421	20.0
Mississippi	33,737	3,532	10.5	1,658	4.9	4,009	11.9	12,364	36.6	12,174	36.1
West South Central	132,496	22,840	17.2	11,550	8.7	41,374	31.2	38,102	28.8	18,631	14.1
Arkansas	25,200	2,300	9.1	1,840	7.3	9,650	38.3	8,700	34.5	2,710	10.8
Louisiana	22,278	6,340	28.5	793	3.6	5,700	25.6	5,200	23.3	4,246	19.1
Oklahoma	34,608	5,400	13.0	3,304	9.5	9,541	27.6	7,702	22.3	9,561	27.6
Texas	50,410	9,700	19.2	5,613	11.1	16,483	32.7	16,500	32.7	2,114	4.2
Mountain	52,687	1,969	3.7	10,332	19.6	11,431	21.7	15,650	29.7	13,308	25.3
Montana	5,387	105	1.9	758	14.1	1,169	21.7	1,865	34.6	1,490	27.7
Idaho	9,306	664	7.1	1,142	12.3	2,069	22.2	2,402	25.8	3,030	32.6
Wyoming	4,781	—	—	1,416	29.6	954	20.0	1,982	41.5	429	9.0
Colorado	12,442	1,087	8.7	1,444	11.6	2,794	22.5	3,803	30.6	3,314	26.6
New Mexico	4,380	—	—	1,917	43.8	886	20.2	1,224	27.9	353	8.1
Arizona	4,780	—	—	710	14.9	1,238	26.0	1,568	32.9	1,244	26.1
Utah	8,061	13	.2	1,209	15.0	1,777	22.0	2,281	28.3	2,782	34.5
Nevada	3,570	100	2.8	1,736	48.6	544	15.2	525	14.7	666	18.7
Pacific	100,241	9,293	9.3	5,973	6.0	34,579	34.5	36,069	36.0	14,328	14.3
Washington	16,461	1,328	8.1	1,216	7.4	6,808	41.4	5,418	32.9	1,691	10.3
Oregon	30,877	4,949	16.0	1,857	6.0	8,139	26.4	9,652	31.3	6,280	20.3
California	52,903	3,016	5.7	2,900	5.5	19,632	37.1	20,999	39.7	6,357	12.0

¹ For road and bridge purposes under supervision of State highway departments only.

² Includes balance from previous year, miscellaneous income, and funds transferred.

Source: Bureau of Public Roads, Department of Agriculture.

No. 390.—DISTRIBUTION OF EXPENDITURES FOR ALL RURAL ROAD PURPOSES, 1925: ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS

[All figures except percentages in thousands of dollars]

Division and State	Total	Construction roads and bridges	Per cent of total	Maintenance roads and bridges	Per cent of total	Administration and engineering ¹	Per cent of total	Principal and interest on highway bonds	Per cent of total	Equipment and miscellaneous ²	Per cent of total
United States	1,288,940	651,933	50.6	315,877	24.5	40,703	3.2	176,415	13.7	104,012	8.1
New England	63,090	29,583	46.9	25,746	40.8	2,148	3.4	1,579	2.5	4,024	6.4
Maine	11,003	4,068	37.0	5,582	50.7	240	2.2	553	5.0	559	5.1
New Hampshire	5,589	1,838	32.9	3,438	61.5	87	1.6			226	4.0
Vermont	4,693	2,549	54.3	1,671	35.6	100	2.1			374	8.0
Massachusetts	26,881	15,817	58.8	7,804	29.0	1,021	3.8	766	2.8	1,472	5.5
Rhode Island	3,894	1,049	26.9	1,994	51.2	352	9.0	260	6.7	239	6.1
Connecticut	11,021	4,262	38.7	5,257	47.7	348	3.2			1,154	10.5
Middle Atlantic	247,348	122,328	49.5	48,560	19.6	8,658	3.5	42,890	17.3	24,913	10.1
New York	89,383	46,165	51.6	14,264	16.0	3,086	3.5	10,569	11.8	15,300	17.1
New Jersey	55,470	16,989	30.6	6,462	11.6	1,810	3.3	24,444	44.1	5,765	10.4
Pennsylvania	102,494	59,174	57.7	27,834	27.2	3,762	3.7	7,877	7.7	3,848	3.8
East North Central	280,899	145,265	51.7	55,437	21.2	5,500	2.1	42,105	16.1	12,591	4.8
Ohio	73,626	34,074	46.3	22,729	30.9	744	1.0	14,164	19.2	1,914	2.6
Indiana	49,991	21,260	42.5	11,549	23.1	551	1.1	15,422	30.8	1,210	2.4
Illinois	45,154	32,532	72.0	5,844	12.9	1,812	4.0	3,981	8.8	984	2.2
Michigan	60,847	36,285	59.6	6,787	11.2	1,609	2.6	8,538	14.0	7,629	12.5
Wisconsin	31,281	21,114	67.5	8,528	27.3	784	2.5			854	2.7
West North Central	176,603	113,800	64.4	37,888	21.5	7,183	4.1	6,970	3.6	11,481	6.5
Minnesota	44,352	22,689	51.2	13,165	29.7	1,819	4.1	2,131	4.8	4,549	10.3
Iowa	33,161	14,270	43.0	12,425	37.5	1,232	3.7	966	2.9	4,267	12.9
Missouri	41,224	32,615	79.1	3,126	7.6	1,986	4.8	2,190	5.3	1,307	3.2
North Dakota	6,210	4,881	78.6	705	11.4	389	6.3			234	3.8
South Dakota	13,056	9,605	73.6	1,858	14.2	551	4.2	614	4.7	428	3.3
Nebraska	16,041	11,253	70.2	3,373	21.0	349	2.2	369	2.3	696	4.3
Kansas	22,560	18,487	81.9	3,236	14.3	837	3.7				
South Atlantic	192,389	94,948	49.4	42,102	21.9	6,686	3.5	30,566	15.8	15,289	7.9
Delaware	6,161	3,041	49.4	461	7.5	101	1.6	952	15.5	1,606	26.1
Maryland	15,553	6,177	39.7	5,160	33.2	243	1.6	3,766	24.2	207	1.3
Virginia	22,578	13,943	61.8	5,652	25.0	313	1.4	1,590	7.0	1,080	4.8
West Virginia	29,098	15,419	53.0	4,791	16.5	1,166	4.0	6,760	23.2	962	3.3
North Carolina	46,799	23,962	51.2	7,554	16.1	2,199	4.7	8,368	17.9	4,716	10.1
South Carolina	19,652	8,038	40.9	4,938	25.1	723	3.7	2,099	10.7	3,855	19.6
Georgia	20,940	6,518	31.1	7,587	36.2	1,033	4.9	1,685	8.0	4,118	19.7
Florida	31,608	17,850	56.5	5,959	18.9	908	2.9	5,146	16.3	1,745	5.5
East South Central	97,015	43,099	44.4	27,994	28.9	2,918	3.0	12,862	13.3	10,139	10.5
Kentucky	22,118	12,341	55.8	7,383	33.4	568	2.6	990	4.5	836	3.8
Tennessee	31,124	12,560	40.4	6,447	20.7	1,289	4.1	3,751	12.1	7,076	22.7
Alabama	18,860	9,432	50.0	4,429	23.5	835	4.4	2,984	15.8	1,180	6.3
Mississippi	24,912	8,766	35.2	9,735	39.1	226	.9	5,137	20.6	1,047	4.2
West South Central	113,210	41,753	36.9	34,956	30.9	2,684	2.4	18,206	16.1	15,610	13.8
Arkansas	22,360	4,932	22.1	3,000	13.4	480	2.1	5,800	25.9	8,148	36.4
Louisiana	18,557	7,764	41.8	4,888	26.3	364	2.0	3,006	16.2	2,535	13.7
Oklahoma	28,308	10,949	38.7	11,673	41.2	694	2.5	1,400	4.9	3,591	12.7
Texas	43,985	18,108	41.2	15,395	35.0	1,146	2.6	8,000	18.2	1,336	3.0
Mountain	46,090	24,280	52.7	12,949	28.1	1,782	3.8	3,621	7.9	3,478	7.5
Montana	4,520	1,654	36.6	2,106	46.6	280	6.2	248	5.5	232	5.1
Idaho	7,597	4,789	63.0	1,883	24.8	266	3.5	487	6.4	172	2.3
Wyoming	4,650	2,415	51.9	955	20.5	217	4.7	646	13.9	418	9.0
Colorado	10,520	4,630	44.0	3,398	32.3	250	2.4	978	9.3	1,264	12.0
New Mexico	3,769	2,258	59.9	944	25.0	160	4.2	134	3.6	272	7.2
Arizona	4,048	2,048	50.6	1,379	34.1	352	8.7			260	6.6
Utah	7,274	3,949	54.3	1,731	23.8	59	.8	900	12.4	635	8.7
Nevada	3,712	2,537	68.3	553	14.9	178	4.8	228	6.1	216	5.8
Pacific	92,306	38,875	42.1	30,242	32.8	3,184	3.4	18,515	20.1	3,489	3.8
Washington	15,710	7,255	46.2	4,766	30.3	719	4.6	2,312	14.7	657	4.2
Oregon	28,928	13,631	47.1	4,936	17.1	661	2.3	7,494	25.9	2,206	7.6
California	47,668	15,989	33.5	20,540	43.1	1,804	3.8	8,709	18.3	626	1.3

¹ Includes county overhead expenses when reported.

² Includes \$22,315,117 transferred to State.

³ Includes \$1,117,344 expended on Federal aid forest roads.

Source: Bureau of Public Roads, Department of Agriculture.

No. 391.—HIGHWAY CONSTRUCTION UNDER FEDERAL AID: STATUS AS OF DECEMBER 31, 1927

[Total cost and Federal aid expressed in thousands of dollars]

Division and State	Projects completed prior to Jan. 1, 1928			Projects under construction ¹			Projects approved for construction			Federal aid fund available for new projects
	Total cost	Federal aid	Miles	Total cost	Federal aid	Miles	Total cost	Federal aid	Miles	
Grand total²	1,240,302	545,299	64,620	553,497	145,627	13,433	34,751	12,896	1,413	110,803
New England	59,437	23,769	1,560	19,189	5,811	344	1,408	391	29	6,732
Maine	11,653	5,302	398	2,198	746	55	88	44	6	1,735
New Hampshire	6,176	2,924	275	1,346	583	39	61	23	2	370
Vermont	6,480	2,921	181	1,940	683	44				396
Massachusetts	21,444	7,584	420	6,742	1,865	115	218	89	6	2,748
Rhode Island	5,934	2,226	131	1,250	337	21	556	153	9	684
Connecticut	7,750	2,812	155	5,713	1,597	70	485	82	6	789
Middle Atlantic	164,589	58,645	3,506	67,490	17,406	1,089	5,966	1,404	92	12,900
New York	57,743	22,897	1,521	44,347	10,785	671	3,689	721	46	6,907
New Jersey	25,924	8,472	381	4,076	852	56	236	77	6	935
Pennsylvania	80,922	27,276	1,604	19,067	5,769	362	2,041	606	40	4,358
East North Central	193,500	83,762	6,958	68,985	31,050	2,064	7,233	2,948	207	17,807
Ohio	55,750	20,719	1,620	11,663	4,492	303	2,723	1,064	61	4,977
Indiana	23,822	11,451	746	17,491	8,386	534	920	265	33	1,951
Illinois	48,947	22,973	1,546	15,971	7,660	534	2,146	1,073	76	4,485
Michigan	34,057	15,281	1,168	14,425	6,435	375	1,304	495	34	2,555
Wisconsin	30,924	13,338	1,878	9,435	4,147	318	140	49	3	3,639
West North Central	231,730	102,345	18,479	60,019	26,128	4,293	3,338	1,114	287	13,548
Minnesota	50,822	21,023	3,881	3,185	609	211	392	6	14	2,187
Iowa	38,040	16,227	2,744	12,460	5,303	357	811	153	11	1,883
Missouri	45,321	20,916	2,044	8,171	3,592	264	366	183	24	2,905
North Dakota	18,540	9,278	3,033	4,668	2,301	718	530	238	113	1,320
South Dakota	19,557	9,666	2,559	4,965	2,626	773	374	143	55	1,176
Nebraska	19,801	9,490	2,594	12,448	6,141	1,222	542	268	50	1,906
Kansas	39,639	15,745	1,624	14,122	5,556	748	323	123	20	2,171
South Atlantic	161,941	72,661	8,154	38,457	15,399	1,132	2,097	460	50	10,513
Delaware	6,724	2,578	189	934	262	16				366
Maryland	12,137	5,678	493	1,876	913	89				604
Virginia	27,300	12,739	1,183	5,378	2,175	116	26	8	(³)	1,459
West Virginia	12,179	5,272	466	6,613	2,758	234	129	65	7	845
North Carolina	30,864	15,249	1,523	3,287	1,563	92	185	91	7	2,244
South Carolina	19,027	8,491	1,625	8,346	2,220	240	979	26	18	1,180
Georgia	37,361	17,669	2,391	5,403	2,658	175				2,064
Florida	10,349	5,015	284	6,640	2,850	170	778	270	18	1,751
East South Central	90,994	42,099	4,657	33,659	15,526	1,489	2,058	953	129	8,171
Kentucky	24,194	9,970	926	9,809	4,625	421	71	35	5	1,422
Tennessee	26,214	12,424	909	9,100	3,785	241	1,183	516	54	1,782
Alabama	20,519	9,840	1,414	8,669	4,179	507	512	256	40	3,170
Mississippi	20,067	9,865	1,408	6,072	2,937	320	292	146	30	1,797
West South Central	155,990	66,518	9,797	26,117	11,613	1,086	9,012	3,965	359	12,521
Arkansas	22,389	9,551	1,561	4,637	2,063	231				2,551
Louisiana	17,065	7,646	1,224	3,879	1,762	140	1,664	832	54	1,065
Oklahoma	31,172	14,497	1,278	5,386	2,348	341	2,140	1,078	124	1,638
Texas	85,364	34,824	5,734	12,215	5,440	374	5,208	2,075	181	7,267
Mountain	104,729	61,181	8,341	24,430	15,890	1,612	1,735	891	179	19,616
Montana	13,223	7,576	1,202	3,833	2,633	302	1,241	689	132	5,630
Idaho	14,654	7,979	944	2,244	1,353	145	90	50	11	1,046
Wyoming	13,834	7,897	1,360	2,439	1,554	243	61	39	20	949
Colorado	15,589	7,983	830	7,073	3,467	285	36	20	3	3,416
New Mexico	13,977	8,368	1,538	3,295	2,520	215				2,461
Arizona	12,435	6,898	817	1,088	828	66	35	17	(³)	3,990
Utah	10,009	6,395	709	2,735	2,035	170	225	35	4	1,048
Nevada	10,998	8,085	921	1,723	1,500	186	47	41	9	1,076
Pacific	76,896	37,122	3,157	13,527	6,311	300	1,908	750	83	8,535
Washington	19,032	8,662	716	3,053	1,401	72	1,557	543	66	1,815
Oregon	19,808	10,163	1,057	2,626	1,375	77	119	72	8	1,642
California	38,056	18,297	1,384	7,808	3,535	151	230	135	9	5,076
Hawaii	504	168	11	1,624	492	25				1,172

¹ Includes projects reported completed (final vouchers not yet paid) totaling: Estimated cost, \$126,481,000; Federal aid, \$53,474,000; miles, 4,916.

² Includes Hawaii.

³ Less than five-tenths of 1 mile.

Source: Bureau of Public Roads, Department of Agriculture.

No. 392.—PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

[NOTE.—Figures for earlier years are largely estimates. Beginning with 1921, data include production of plants located in Canada, making motor vehicles of United States design, and foreign assembled cars]

Year	Production ¹						Registration
	Number			Wholesale value (thousands of dollars)			
	Total	Passenger cars	Motor trucks	Total	Passenger cars	Motor trucks	
1900	5,000	5,000					8,000
1901	7,000	7,000					14,800
1902	9,000	9,000					23,000
1903	11,235	11,235		12,650			32,920
1904 ²	22,830	22,419	411	24,629	23,682	947	55,000
1905	25,000	24,550	450	40,000			78,000
1906	34,000	33,500	500	62,900			107,000
1907	44,000	43,300	700	93,400			142,000
1908	65,000	63,500	1,500	137,800			197,500
1909 ²	130,986	127,731	3,255	165,149	159,919	5,230	312,000
1910	187,000	181,000	6,000	225,000	213,000	12,000	468,500
1911	210,000	199,319	10,681	246,000	225,000	21,000	630,500
1912	378,000	356,000	22,000	378,000	335,000	43,000	944,000
1913	485,000	461,500	23,500	443,902	399,902	44,000	1,258,062
1914 ²	569,054	543,679	25,375	458,958	413,859	45,098	1,711,339
1915	906,930	895,930	74,000	701,778	575,978	125,800	2,445,066
1916	1,617,708	1,525,578	92,130	1,062,378	921,378	161,000	3,512,996
1917	1,873,949	1,745,792	128,157	1,274,488	1,063,506	220,983	4,983,340
1918	1,170,686	943,436	227,250	1,236,107	801,938	434,169	6,146,617
1919	1,933,595	1,657,652	275,943	1,885,113	1,461,786	423,327	7,565,446
1920	2,227,349	1,905,580	321,789	2,232,420	1,809,171	423,249	9,231,941
1921	1,682,365	1,529,165	153,200	1,261,667	1,095,883	165,784	10,463,295
1922	2,690,627	2,430,965	259,662	1,793,023	1,571,509	221,454	12,238,375
1923	4,167,455	3,759,704	407,751	2,592,033	2,282,954	309,080	15,092,177
1924	3,733,492	3,317,586	415,906	2,367,413	2,049,102	318,311	² 17,593,677
1925	4,427,660	3,896,032	531,628	3,015,164	2,555,419	459,744	² 19,937,274
1926	4,503,531	3,975,640	527,891	3,214,817	2,758,446	456,371	² 22,001,393
1927	3,573,671	3,086,018	487,653	2,700,706	2,299,056	431,650	² 23,127,315

¹ See headnote.

² From United States Census reports.

³ Includes road tractors (excluding farm tractors) not included prior to 1924.

Sources: National Automobile Chamber of Commerce and Bureau of Public Roads.

No. 393.—PRODUCTION OF OPEN AND CLOSED CARS BY PRICE GROUPS IN UNITED STATES AND CANADA ¹

Year	Under \$1,000		\$1,000 to \$2,000		\$2,000 to \$3,000		\$3,000 and over		Per cent closed, all classes
	Open	Closed	Open	Closed	Open	Closed	Open	Closed	
1919	888,500	87,900	532,200	46,300	52,900	16,700	23,100	10,100	9.7
1920	904,900	213,700	545,300	74,300	63,200	17,800	49,700	14,300	17.0
1921	820,100	224,600	287,800	65,000	51,600	30,100	19,500	15,300	22.1
1922	1,843,000	431,400	315,400	207,300	11,700	48,200	8,700	32,100	30.0
1923	2,074,200	994,100	396,300	221,000	7,700	37,500	2,900	27,300	34.0
1924	1,646,700	788,300	203,900	517,000	26,900	93,700	3,800	40,500	43.3
1925	1,354,400	1,342,600	266,300	751,900	28,800	115,200	3,500	37,100	57.6
1926	892,700	1,898,800	154,000	841,000	25,200	129,900	8,100	24,300	72.8
1927	320,100	1,672,500	205,000	715,800	29,700	111,100	5,800	26,100	81.8

¹ Prior to 1922 figures are based only on price of five-passenger open cars of a given chassis. Thus, if this model sold for less than \$1,000, the total production of cars with the same chassis is included in the "under \$1,000" class, even though closed models sold for over \$1,000. In 1922 and later years actual f. o. b. prices of open and closed models are considered separately and the cars included under proper classification.

Source: Automotive Industries. The grouping is based on retail prices f. o. b. factory.

No. 394.—MOTOR-VEHICLE PRODUCTION: UNITED STATES AND CANADA

Month	Passenger cars									
	United States					Canada				
	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
Total.....	3,631,728	3,203,049	3,760,459	3,808,753	2,939,191	129,228	117,765	139,311	165,206	140,870
January.....	222,635	287,417	210,887	277,831	199,650	9,341	9,841	8,301	11,781	11,745
February.....	253,271	336,094	248,237	325,122	264,171	10,910	12,072	10,779	14,761	14,826
March.....	322,459	345,900	327,968	387,570	345,911	13,742	15,194	13,014	17,989	19,723
April.....	338,704	336,814	384,229	389,833	357,009	14,331	14,448	15,315	17,929	20,890
May.....	348,603	276,755	373,349	375,317	357,150	16,705	15,291	18,351	21,429	21,991
June.....	336,751	219,798	358,640	343,708	278,729	13,209	10,757	14,249	18,818	16,470
July.....	298,742	241,322	354,777	319,688	236,868	10,475	8,619	11,140	12,953	8,719
August.....	315,389	204,019	221,694	382,651	274,381	8,742	5,436	7,430	12,778	10,139
September.....	299,154	261,875	267,196	352,202	226,443	8,272	6,588	10,372	13,347	8,681
October.....	334,413	259,836	397,532	292,562	183,042	7,964	6,357	13,921	10,595	6,236
November.....	284,965	204,173	333,176	222,419	109,758	7,602	5,962	8,741	6,774	5,173
December.....	276,502	179,046	283,074	139,850	106,079	7,845	7,200	7,498	6,052	2,277
Motor trucks and busses										
Total.....	398,527	397,869	505,245	490,049	455,097	17,210	17,481	22,078	39,344	32,566
January.....	21,667	31,109	29,705	31,713	39,277	789	1,747	1,565	3,698	3,631
February.....	24,330	34,225	35,340	39,058	40,552	1,129	1,679	1,693	4,077	3,829
March.....	36,320	36,818	46,457	46,900	48,525	1,382	2,040	2,080	4,385	3,527
April.....	39,232	39,044	49,554	51,474	47,736	1,617	1,933	1,576	3,573	3,721
May.....	45,223	37,350	45,918	45,867	46,956	1,996	1,753	1,888	3,505	3,717
June.....	41,807	31,970	39,850	44,192	43,231	1,616	950	1,794	2,935	2,738
July.....	31,297	28,990	42,976	39,587	31,698	1,407	1,107	1,845	2,255	2,268
August.....	31,254	30,630	38,996	43,955	34,438	1,614	880	1,486	2,483	2,387
September.....	28,738	34,458	58,651	43,485	33,939	1,345	1,351	2,480	3,606	2,581
October.....	31,038	34,807	44,782	41,859	36,670	1,439	1,270	2,694	4,075	1,555
November.....	28,692	30,442	39,322	33,882	24,653	1,569	1,081	2,237	3,054	1,444
December.....	28,929	28,019	33,694	28,077	27,472	1,307	1,690	1,731	1,700	1,158

No. 395.—STATE GASOLINE TAXES

[NOTE. In a majority of States all the proceeds of these taxes, and in all but a few of the others the great bulk of the proceeds are applied to road purposes.]

State	Total gross receipts in thousands of dollars			Tax in cents per gallon on Dec. 31—		State	Total gross receipts in thousands of dollars			Tax in cents per gallon on Dec. 31—	
	1925	1926	1927	1926	1927		1925	1926	1927	1926	1927
Total.....	146,029	187,603	258,839			Montana.....	675	871	1,436	3	3
Alabama.....	2,141	2,559	5,909	2	4	Nebraska.....	2,194	3,040	3,665	2	2
Arizona.....	856	978	1,389	3	4	Nevada.....	319	406	472	4	4
Arkansas.....	12,950	3,585	4,339	4	5	New Hampshire.....	707	769	1,269	2	13
California.....	14,957	16,502	22,467	2	3	New Jersey.....	(¹)	(²)	4,083	(¹)	2
Colorado.....	1,961	2,092	3,140	2	3	New Mexico.....	537	763	1,416	3	5
Connecticut.....	1,909	2,689	3,055	2	2	North Carolina.....	6,082	7,786	8,787	4	4
Delaware.....	342	390	662	2	3	North Dakota.....	634	988	1,276	2	2
Dist. of Col.....	890	1,015	1,149	2	2	Ohio.....	9,010	13,257	19,910	2	3
Florida.....	7,658	11,431	10,981	4	5	Oklahoma.....	5,144	6,212	7,198	3	3
Georgia.....	4,419	5,653	7,066	3	4	Oregon.....	2,909	3,334	3,643	3	3
Idaho.....	895	1,122	1,572	3	4	Pennsylvania.....	8,353	11,782	17,296	2	3
Illinois.....	(¹)	(²)	6,200	(¹)	2	Rhode Island.....	318	512	916	1	2
Indiana.....	7,653	8,972	10,134	3	3	South Carolina.....	3,865	4,497	5,080	5	5
Iowa.....	3,505	4,842	7,248	2	3	South Dakota.....	1,848	1,925	2,394	3	4
Kansas.....	2,905	4,303	4,595	2	2	Tennessee.....	3,408	3,853	4,476	3	3
Kentucky.....	3,042	4,935	5,913	5	5	Texas.....	4,642	5,227	15,651	1	3
Louisiana.....	2,340	2,709	3,034	2	2	Utah.....	1,064	1,258	1,461	3	3
Maine.....	1,268	1,823	2,269	3	4	Vermont.....	502	553	905	2	3
Maryland.....	1,977	2,294	4,169	2	4	Virginia.....	3,792	5,856	7,140	4	4
Michigan.....	8,236	10,082	14,261	2	3	Washington.....	3,021	3,482	3,821	2	2
Minnesota.....	3,864	4,805	5,175	2	2	West Virginia.....	2,187	2,923	3,794	3	4
Mississippi.....	2,494	4,088	4,891	4	4	Wisconsin.....	4,032	5,210	6,027	2	2
Missouri.....	4,150	5,661	6,331	2	2	Wyoming.....	456	569	756	2	3

¹ In addition, \$438,436 was collected on motor-oil tax of 10 cents per gallon.

² Tentative data; accounts to be audited.

³ No tax imposed.

⁴ Includes \$130,206 from extra tax in Harrison and Hancock Counties for sea wall to protect State High way.

⁵ Tax became 4 cents Jan. 1, 1928.

Sources: Table 394, Bureau of the Census, Department of Commerce; Table 395, Bureau of Public Roads, Department of Agriculture.

No. 396.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES

[NOTE.—Net number of cars and trucks shown when possible, excluding reregistrations and nonresident registrations. Totals in this table do not include those official cars which are exempt (or partially exempt) from paying regular registration fees to the States]

Division and State	1913	1915	1920	1924	1925	1926	1927 ¹	
							Total	Per 1,000 population
United States...	1,258,062	2,445,666	9,231,941	17,593,877	19,937,274	22,001,393	23,127,515	195
New England	121,327	208,809	573,321	1,143,222	1,290,151	1,378,721	1,432,801	175
Maine.....	11,022	21,545	62,907	127,598	140,499	151,486	163,623	206
New Hampshire.....	8,257	15,449	34,680	71,149	81,498	89,001	95,009	211
Vermont.....	5,913	11,499	31,625	61,179	69,576	74,063	79,527	226
Massachusetts.....	62,660	102,633	274,498	570,578	646,153	690,190	694,107	164
Rhode Island.....	10,285	16,362	50,477	95,482	101,756	110,746	118,014	168
Connecticut.....	23,200	41,121	119,134	217,236	250,669	263,235	281,521	172
Middle Atlantic	266,033	497,827	1,474,106	3,146,194	3,536,570	3,923,033	4,305,229	169
New York.....	134,495	255,242	676,205	1,412,879	1,625,383	1,815,434	1,937,918	170
New Jersey.....	51,360	81,848	227,737	504,470	580,554	651,415	712,396	190
Pennsylvania.....	80,178	160,137	570,164	1,228,845	1,330,433	1,455,184	1,554,915	160
East North Central	314,594	553,665	2,229,366	4,405,307	4,918,383	5,404,142	5,876,418	231
Ohio.....	86,156	181,332	621,390	1,241,000	1,346,400	1,480,246	1,570,734	234
Indiana.....	45,000	96,915	335,067	651,705	725,410	772,326	813,637	258
Illinois.....	94,656	180,832	668,924	1,119,236	1,263,177	1,370,503	1,438,985	197
Michigan.....	54,366	114,845	412,717	867,545	989,010	1,118,785	1,154,773	257
Wisconsin.....	34,346	79,741	293,298	625,221	694,386	662,282	698,289	239
West North Central	232,044	499,992	1,782,946	2,639,413	2,941,814	3,167,938	3,239,370	248
Minnesota.....	46,000	93,269	324,166	503,437	569,094	630,285	646,682	241
Iowa.....	70,299	145,109	437,378	616,128	659,202	698,998	704,203	290
Missouri.....	38,140	76,462	297,008	540,500	604,166	654,554	682,419	194
North Dakota.....	15,187	24,908	90,840	117,346	144,972	157,822	160,701	251
South Dakota.....	14,457	28,724	120,395	142,396	168,028	168,230	169,552	244
Nebraska.....	13,411	59,000	219,000	308,715	338,719	360,773	373,912	268
Kansas.....	34,550	72,520	294,159	410,891	457,033	491,276	501,901	275
South Atlantic	77,823	150,594	806,053	1,642,194	1,920,992	2,204,899	2,338,688	147
Delaware.....	2,440	5,052	18,300	35,136	40,140	44,834	47,124	194
Maryland.....	14,217	31,047	102,841	198,465	234,247	252,852	270,935	170
Dist. of Columbia.....	4,000	8,009	34,161	88,762	103,092	111,497	111,680	207
Virginia.....	9,022	21,357	115,470	261,945	282,650	322,614	337,607	133
West Virginia.....	5,144	13,279	80,664	191,085	217,589	227,836	245,819	145
North Carolina.....	10,000	21,000	140,860	302,232	340,283	385,047	430,499	140
South Carolina.....	10,000	15,000	93,843	161,753	168,496	181,189	199,635	108
Georgia.....	20,000	25,000	146,000	207,688	248,063	277,468	300,635	95
Florida.....	3,000	10,850	73,914	195,128	286,388	401,562	394,734	290
East South Central	26,380	48,421	357,658	726,438	878,115	992,328	1,041,770	111
Kentucky.....	7,210	19,500	112,683	229,804	261,647	281,557	285,621	113
Tennessee.....	10,000	7,618	101,852	204,680	244,626	279,639	294,567	119
Alabama.....	5,300	11,634	74,637	157,262	194,580	225,930	243,539	95
Mississippi.....	3,850	9,669	68,486	134,680	177,262	205,200	218,043	122
West South Central	48,583	84,433	772,655	1,491,719	1,790,017	1,998,798	2,078,101	178
Arkansas.....	3,583	8,021	59,082	141,983	183,589	209,419	206,568	107
Louisiana.....	10,000	11,380	73,000	178,000	207,000	239,500	255,000	132
Oklahoma.....	3,000	25,032	212,880	369,903	424,345	499,938	503,126	211
Texas.....	32,000	40,000	427,693	801,833	975,083	1,049,869	1,111,407	206
Mountain	53,215	78,520	374,473	591,750	675,706	735,286	794,608	198
Montana.....	5,916	14,540	60,650	79,695	94,656	103,958	112,735	158
Idaho.....	2,113	7,071	50,861	69,227	81,506	94,760	101,336	190
Wyoming.....	1,584	3,976	23,926	43,639	47,711	49,883	51,955	216
Colorado.....	13,000	28,894	129,255	213,247	240,097	248,613	268,492	250
New Mexico.....	1,898	5,100	22,100	41,680	49,111	54,996	59,291	151
Arizona.....	3,613	7,753	34,601	57,828	68,029	73,682	81,047	177
Utah.....	4,000	9,177	42,616	68,316	73,427	85,380	93,976	180
Nevada.....	1,091	2,009	10,464	18,118	21,169	24,014	25,776	335
Pacific	138,153	296,205	861,333	1,807,452	1,985,456	2,197,322	2,322,350	337
Washington.....	24,178	38,823	173,920	295,443	328,442	363,279	384,583	245
Oregon.....	13,975	23,585	103,790	192,615	216,553	233,568	244,572	275
California.....	100,000	163,797	583,623	1,319,394	1,440,541	1,600,475	1,693,195	382

¹ Includes road tractors (excluding farm tractors) not included prior to 1924.

² Includes nonresident registrations.

³ Fiscal registration year ends June 30; figures represent registration July 1 to Dec. 31.

⁴ Registrations incomplete.

⁵ Estimated.

⁶ Cars registered during 1915 only; total, approximately 26,000.

⁷ Approximate.

Source: Bureau of Public Roads, Department of Agriculture.

No. 397.—REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1927

Division and State	Number of motor cars					Motor cycles (registered and official combined)	Receipts from motor-vehicle administration		Amount applied to rural highway work
	Total	Individually and commercially owned, registered		Tax-exempt official motor cars	Trailers, registered ¹		Total receipts ¹	Registration motor cars ²	
		Passenger cars, busses, and taxis	Trucks and road tractors						
United States	23,262,183	20,230,429	2,896,886	134,868	123,451	124,359	301,061	239,515	281,651
New England	1,438,701	1,241,379	191,422	5,900	2,227	15,245	28,387	22,578	26,465
Maine	164,860	132,927	30,696	1,237	1,012	1,311	2,558	1,981	2,357
New Hampshire	96,031	83,415	12,594	22	565	1,387	1,915	1,837	1,759
Vermont	79,555	73,308	6,219	28	—	601	1,879	1,611	1,759
Massachusetts	695,463	614,359	79,748	1,356	443	7,245	13,136	10,558	11,870
Rhode Island	118,741	98,861	19,153	727	57	1,337	2,093	1,694	1,914
Connecticut	284,051	238,509	43,012	2,530	180	3,364	6,806	5,197	6,806
Middle Atlantic	4,228,338	3,565,593	639,636	23,109	12,543	39,646	70,739	57,364	63,598
New York	1,951,700	1,624,535	313,383	13,782	6,936	17,609	31,758	28,376	26,816
New Jersey	719,398	586,510	125,886	7,002	1,827	7,770	12,964	9,294	12,431
Pennsylvania	1,557,240	1,354,548	200,367	2,325	3,780	14,267	26,017	19,694	24,351
East North Central	5,697,224	4,994,758	741,660	20,806	40,075	24,012	58,773	55,445	56,445
Ohio	1,582,163	1,374,402	196,332	11,429	12,134	7,749	10,745	10,309	10,379
Indiana	820,904	697,359	116,278	7,267	6,599	3,501	5,431	5,069	5,179
Illinois	1,439,964	*1,254,421	*184,564	7,979	3,489	6,135	14,840	13,929	14,797
Michigan	1,155,144	*998,781	*155,992	7,371	17,833	3,585	17,984	16,528	16,807
Wisconsin	699,049	609,795	88,494	760	—	3,042	9,773	9,518	9,223
West North Central	3,251,596	2,912,492	326,878	12,226	7,023	8,753	43,206	27,472	41,767
Minnesota	649,384	565,401	81,281	2,702	3,286	2,295	10,234	10,111	10,213
Iowa	707,074	649,309	54,894	2,871	170	1,787	10,372	9,743	9,958
Missouri	684,158	610,303	72,116	1,739	1,739	1,638	8,253	—	*7,851
North Dakota	160,704	144,830	15,871	3	—	277	1,595	1,570	*1,425
South Dakota	170,656	153,019	16,533	1,104	—	229	2,492	2,473	2,425
Nebraska	375,167	*342,357	*31,555	1,255	1,828	1,109	3,741	3,575	3,629
Kansas	504,453	447,273	54,628	2,582	—	1,218	6,519	—	6,266
South Atlantic	2,358,034	2,073,725	264,943	19,366	5,722	11,677	28,444	22,925	25,673
Delaware	47,168	38,037	9,087	44	243	313	846	674	846
Maryland	273,854	265,768	5,167	2,919	616	2,415	2,988	2,347	2,151
Dist. Columbia	114,648	98,162	13,518	2,968	—	1,363	531	120	—
Virginia	338,748	288,666	48,941	1,141	466	2,278	5,236	4,840	4,978
West Virginia	247,714	217,689	28,130	1,895	392	1,431	4,004	3,605	3,710
North Carolina ¹⁰	436,347	390,223	40,276	5,848	1,618	1,194	3,247	—	13,097
South Carolina	199,726	179,571	20,064	91	1,387	325	2,187	2,079	2,187
Georgia	301,569	262,630	38,005	934	—	909	3,713	3,659	3,598
Florida	398,260	332,979	61,755	3,526	11,000	1,449	5,692	5,601	5,106
East South Central	1,046,889	932,850	108,920	5,119	3,789	2,159	13,815	9,635	13,946
Kentucky	287,453	255,892	29,729	1,832	—	752	4,365	4,304	4,141
Tennessee	297,613	269,086	25,481	3,046	(1)	904	3,766	—	3,673
Alabama	243,706	211,633	31,906	167	1,472	420	3,127	3,110	3,001
Mississippi	218,117	196,239	21,804	74	2,317	83	2,557	2,221	2,431
West South Central	2,080,120	1,824,697	251,404	4,019	15,303	5,115	29,242	18,665	28,570
Arkansas	207,343	174,524	32,044	775	1,977	324	3,662	3,619	3,589
Louisiana	255,209	216,000	39,000	209	3,500	510	4,199	—	4,199
Oklahoma	503,656	437,776	65,350	530	—	1,200	5,754	—	5,754
Texas	1,113,912	996,397	115,010	2,505	9,826	3,081	15,627	15,046	15,028
Mountain	800,049	715,275	79,333	5,441	571	3,172	6,648	5,687	6,341
Montana	114,122	94,783	18,002	1,387	—	165	1,136	1,039	1,105
Idaho	102,649	91,306	10,030	1,313	186	440	1,502	1,459	1,502
Wyoming	52,421	45,539	6,416	466	—	134	526	515	523
Colorado	268,775	245,107	23,385	283	—	1,362	1,000	1,500	1,520
New Mexico	90,077	57,643	1,648	786	193	170	528	502	474
Arizona	82,038	79,802	1,245	991	—	271	454	443	454
Utah	94,140	80,731	13,245	173	—	531	672	—	540
Nevada	25,818	20,414	5,362	42	104	99	250	229	220
Pacific	2,333,373	2,029,680	292,690	31,023	36,198	14,580	21,805	19,748	19,543
Washington	389,902	326,667	57,916	5,319	2,072	2,645	6,482	5,930	5,834
Oregon	245,845	223,582	20,990	1,273	—	2,030	6,527	6,326	6,194
California	1,717,626	*1,479,411	*213,784	12,431	34,126	9,905	8,796	7,492	7,351

¹ Some States include trailers with trucks, as noted; other States do not register same.² Includes registration fees, licenses, permits, fines, etc.; excludes gasoline taxes.³ Totals include only the 41 States shown; separate data not available for other 7 States.⁴ Includes 7,859 "cars-at-large" not allocated to any State.⁵ Includes \$140,000 for State police.⁶ Busses included with trucks. ⁷ State and local cars included in preceding columns; \$2 fee charged.⁸ Includes \$1,006,000 administration State highway department.⁹ Includes \$130,000 special bridge fund.¹⁰ July 1 to Dec. 31 only, as registration year commenced July 1.¹¹ Estimated.¹² Includes over 8,000 cars and trucks of public-service corporations exempt by law.

Source: Bureau of Public Roads, Department of Agriculture.

No. 398.—WORLD REGISTRATION OF AUTOMOTIVE VEHICLES

[NOTE.—Figures for some countries are estimates, but in most cases they are official registrations]

Country	Automobiles, Jan. 1, 1928					Total automobiles, Jan. 1, 1928	Motor cycles, Jan. 1, 1928
	Total number	Passenger cars	Motor trucks	Busses	Ratio inhabitants per vehicle		
World total.....	29,687,300	25,168,741	4,314,177	204,382	64	21,455,971	1,944,229
United States (continental)	23,262,183	20,279,661	2,896,886	85,636	5	17,740,238	124,359
Other countries, total.....	6,425,117	4,889,080	1,417,291	118,746	-----	3,715,735	1,819,870
Alaska.....	1,948	1,384	564	-----	28	950	1
Algeria.....	30,550	25,750	4,000	800	199	17,400	1,000
Argentina.....	266,030	224,803	39,927	1,300	40	130,000	2,017
Australia.....	423,521	346,885	75,585	1,051	15	198,000	84,683
Austria.....	23,673	14,118	8,805	750	276	14,865	28,006
Belgium.....	108,000	72,000	36,000	(¹)	73	92,700	31,000
Brazil.....	136,000	95,000	40,000	1,000	298	41,750	800
British East Africa.....	9,011	6,522	2,489	-----	1,142	3,064	3,507
British Malaya.....	29,791	24,241	3,886	1,664	123	17,500	4,786
British West Africa.....	23,121	15,749	7,372	(²)	947	6,550	3,645
Bulgaria.....	1,843	1,406	437	-----	3,037	1,003	262
Canada.....	949,504	840,336	107,972	1,196	10	690,692	7,604
Canary Islands.....	4,763	3,354	1,189	220	107	2,550	106
Ceylon.....	14,417	10,410	1,872	2,135	355	6,312	2,923
Chile.....	19,271	14,900	2,771	1,600	209	10,000	200
China.....	20,464	15,934	2,170	2,360	21,257	10,102	1,042
Colombia.....	10,236	6,420	3,596	220	712	3,000	47
Cuba.....	44,937	31,190	11,955	1,792	79	32,000	317
Czechoslovakia.....	39,950	28,370	10,560	1,020	360	12,398	23,540
Danzig.....	1,930	1,302	549	79	199	1,771	867
Denmark.....	83,900	66,000	17,000	900	41	47,352	22,000
Dominican Republic.....	3,985	3,089	881	15	257	2,210	94
Egypt.....	21,890	18,342	2,378	1,170	647	10,800	3,245
Finland.....	25,038	17,405	6,340	1,293	142	5,950	4,856
France.....	956,000	656,000	290,000	10,000	43	575,000	158,000
French Indo-China.....	13,746	11,544	629	1,573	1,468	5,800	1,888
French Morocco.....	13,390	9,828	3,562	(¹)	316	5,600	1,166
Germany.....	456,000	332,000	117,000	7,000	137	219,990	405,000
Greece.....	13,885	9,300	2,800	1,785	492	5,500	475
Guatemala.....	2,473	1,781	672	20	992	920	130
Haiti.....	2,043	1,491	375	177	1,126	1,000	16
Hawaii.....	37,206	30,292	6,746	168	8	22,600	446
Hungary.....	13,001	9,259	3,372	370	650	4,610	4,905
India.....	95,684	73,698	21,986	(¹)	3,333	55,900	14,294
Iraq.....	2,825	2,477	344	4	1,119	800	250
Irish Free State.....	36,763	29,136	7,092	535	81	25,500	7,824
Italy.....	158,600	120,000	35,000	3,600	257	95,000	53,500
Jamaica.....	5,727	4,339	1,324	64	164	3,600	473
Japan, including Chosen.....	57,463	36,335	16,772	4,356	1,379	23,239	17,886
Mexico.....	57,139	42,046	11,498	3,595	254	29,600	548
Netherland East Indies.....	27,294	22,194	5,100	(¹)	1,950	36,252	7,784
Netherlands.....	73,894	46,977	23,815	3,102	103	34,000	28,965
New Zealand.....	134,215	111,385	21,677	1,153	10	60,600	35,071
Norway.....	32,350	19,900	11,250	1,200	86	21,000	5,700
Palestine and Syria.....	7,533	6,244	766	523	511	3,589	303
Panama and Canal Zone.....	4,584	3,988	235	361	103	3,508	320
Persia.....	6,560	4,800	1,700	60	1,524	2,180	500
Peru.....	10,525	6,200	3,950	375	523	5,000	200
Philippine Islands.....	28,810	20,547	5,510	2,753	408	14,828	767
Poland.....	21,922	16,772	3,606	1,544	1,350	13,420	3,734
Porto Rico.....	13,679	10,489	2,815	575	105	11,456	151
Portugal.....	21,809	18,609	3,000	200	260	9,700	2,211
Rumania.....	20,819	15,039	4,764	1,016	851	9,800	897
Russia.....	18,673	8,168	9,421	1,084	7,872	15,000	7,160
Spain.....	176,075	134,050	42,025	(¹)	126	70,000	18,125
Sweden.....	109,522	81,465	26,230	1,827	55	62,000	38,340
Switzerland.....	53,000	43,450	9,000	550	75	29,848	748
Trinidad and Tobago.....	3,918	3,245	515	158	99	1,850	700
Tunisia.....	5,350	4,800	450	100	404	3,926	700
Turkey.....	7,000	5,500	750	750	1,950	2,600	400
Union of South Africa.....	101,200	93,000	7,500	700	74	50,300	32,000
United Kingdom.....	1,194,335	855,883	295,702	42,690	38	770,839	603,213
Uruguay.....	34,575	28,100	5,950	525	50	16,680	150
Venezuela.....	12,650	9,500	3,000	150	239	4,400	750
Yugoslavia.....	10,475	8,866	1,589	20	1,147	5,970	3,030
All other.....	78,632	55,473	19,441	3,718	-----	28,902	13,352

¹ Busses included with trucks.² Passenger cars include busses and some trucks.³ Includes motor cycles.⁴ Busses included with passenger cars.

No. 399.—AUTOMOBILE FATALITIES¹ IN STATES AND LARGE CITIES HAVING DEATH REGISTRATION

[NOTE.—See Table 78 for per cent of total population included in the registration area for each year. Total fatalities for registration area: 1910, 980; 1911, 1,291; 1912, 1,768; 1913, 2,488; 1914, 2,826; 1915, 3,978; 1916, 5,193; 1917, 6,724; 1918, 7,625; 1919, 7,968; 1920, 9,103. Rate per estimated 100,000 population: 1910, 1.8; 1911, 2.2; 1912, 2.9; 1913, 3.9; 1914, 4.3; 1915, 5.9; 1916, 7.3; 1917, 9; 1918, 9.3; 1919, 9.4; 1920, 10.4.]

State	Number of deaths						Rate per estimated 100,000 population					
	1921	1922	1923	1924	1925	1926	1921	1922	1923	1924	1925	1926
Registration area in continental United States.....	10,168	11,666	14,411	15,528	17,571	18,871	11.5	12.5	14.9	15.7	17.0	17.9
Registration States ²	9,903	11,466	14,157	15,221	17,149	18,419	11.4	12.5	14.8	15.6	16.9	17.8
Cities ³	6,535	7,446	8,948	9,553	10,640	11,071	15.3	16.9	19.6	20.6	22.4	22.8
Rural.....	3,368	4,020	5,209	5,668	6,509	7,348	7.6	8.4	10.4	11.1	12.1	13.4
Cities in nonregistration States.....	265	240	254	307	422	452	17.9	15.6	18.5	20.0	23.6	24.0
All registration cities ⁴	6,800	7,646	9,202	9,860	11,062	11,523	15.4	16.8	19.5	20.5	22.4	22.8
REGISTRATION STATES												
Alabama.....	(⁵)	(⁵)	(⁵)	(⁵)	252	319	(⁵)	(⁵)	(⁵)	(⁵)	10.1	12.6
Arizona.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	116	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	26.1
California.....	876	960	1,239	1,254	1,327	1,464	24.4	26.0	32.6	32.0	31.7	33.9
Colorado.....	121	159	157	158	146	175	12.6	16.3	15.9	15.7	14.0	16.5
Connecticut.....	220	216	249	277	340	307	15.5	14.9	16.9	18.4	21.6	19.1
Delaware.....	17	24	55	46	37	50	7.5	10.5	23.9	19.8	15.5	20.8
Florida.....	104	122	170	242	449	515	10.4	11.9	16.2	19.7	35.5	39.1
Georgia.....	(⁵)	215	259	307	(⁵)	(⁵)	(⁵)	7.2	8.6	10.1	(⁵)	(⁵)
Idaho.....	(⁵)	21	51	54	56	77	(⁵)	4.6	10.8	11.2	11.0	14.8
Illinois.....	887	1,003	1,031	1,065	1,268	1,338	13.4	15.0	15.2	15.5	17.9	18.4
Indiana.....	266	306	433	480	509	547	9.0	10.2	14.4	15.8	16.4	17.5
Iowa.....	(⁵)	(⁵)	242	211	271	264	(⁵)	(⁵)	9.8	8.7	11.2	10.9
Kansas.....	166	175	217	169	240	241	9.3	9.8	12.1	9.4	13.2	13.2
Kentucky.....	105	128	166	197	237	277	4.3	5.2	6.7	8.0	9.4	11.0
Louisiana.....	97	104	158	210	241	271	5.3	5.7	8.5	11.3	12.7	14.1
Maine.....	56	79	91	91	98	100	7.3	10.2	11.7	11.7	12.5	12.7
Maryland.....	177	224	243	246	271	312	12.0	15.0	16.1	16.2	17.4	19.7
Massachusetts.....	523	496	611	685	729	682	13.3	12.5	15.2	16.7	17.6	16.2
Michigan.....	441	574	738	863	955	1,112	11.6	14.8	18.6	21.2	22.3	25.3
Minnesota.....	216	260	328	366	361	326	8.9	10.5	13.1	14.5	13.8	12.3
Mississippi.....	46	60	78	125	170	215	2.6	3.4	4.4	7.0	9.5	12.0
Missouri.....	276	321	398	449	509	493	8.1	9.4	11.6	13.0	14.6	14.1
Montana.....	48	48	40	69	84	93	8.3	8.1	8.0	11.0	12.5	13.4
Nebraska.....	104	131	123	113	125	154	7.9	9.9	9.2	8.4	9.1	11.1
New Hampshire.....	38	49	59	61	87	68	8.5	11.0	13.2	13.6	19.2	15.0
New Jersey.....	484	543	672	746	771	792	14.9	16.4	19.9	21.7	21.4	21.5
New York.....	1,632	1,788	1,930	1,985	2,111	2,178	15.4	16.7	17.8	18.0	18.9	19.3
North Carolina.....	139	169	258	328	376	455	5.3	6.4	9.6	12.0	13.4	15.9
North Dakota.....	(⁵)	(⁵)	(⁵)	45	59	70	(⁵)	(⁵)	(⁵)	7.0	9.2	10.9
Ohio.....	734	818	1,078	1,024	1,285	1,317	12.4	13.6	17.6	16.5	19.9	20.0
Oregon.....	103	113	120	144	144	187	12.9	13.9	14.6	17.3	16.7	21.3
Pennsylvania.....	1,060	1,260	1,592	1,535	1,576	1,734	11.9	14.0	17.5	16.7	16.6	18.0
Rhode Island.....	83	93	97	113	133	127	13.5	15.0	15.5	16.9	19.6	18.3
South Carolina.....	74	76	119	167	179	192	4.3	4.4	6.8	9.5	9.9	10.5
Tennessee.....	134	160	171	232	278	312	5.7	6.7	7.1	9.6	11.4	12.6
Utah.....	53	59	60	81	89	80	11.5	12.6	12.6	16.7	17.7	15.6
Vermont.....	23	39	46	48	56	45	6.5	11.1	13.1	13.6	15.9	12.4
Virginia.....	140	137	200	240	271	303	6.0	5.8	8.3	9.9	10.9	12.0
Washington.....	202	173	240	265	290	342	14.5	12.3	16.7	18.2	19.8	22.2
West Virginia.....	(⁵)	(⁵)	(⁵)	(⁵)	208	231	(⁵)	(⁵)	(⁵)	(⁵)	12.7	13.8
Wisconsin.....	205	271	292	363	397	384	7.7	10.0	10.7	13.1	13.9	13.6
Wyoming.....	(⁵)	28	51	59	67	66	(⁵)	13.5	24.1	27.2	29.3	23.7
REGISTRATION CITIES												
Akron.....	31	25	40	39	60	62	14.9	12.0	(⁵)	(⁵)	(⁵)	(⁵)
Albany.....	31	21	27	28	35	41	26.9	18.1	23.0	23.9	29.7	34.5
Atlanta.....	38	54	55	53	65	68	18.3	24.7	24.7	(⁵)	(⁵)	27.9
Baltimore.....	100	130	131	129	158	178	13.3	17.1	16.9	16.4	19.8	22.9
Birmingham.....	42	31	49	55	51	57	22.6	16.2	25.0	27.4	24.8	27.1

¹ Figures include all deaths from accidents caused by motor vehicles except motor cycles, but exclude deaths from collisions of automobiles with railroads and street cars.

² Including the District of Columbia.

³ Not added to registration area until a later date.

⁴ State registration law declared unconstitutional.

⁵ Rate omitted, pending the establishment of a more satisfactory estimate of population.

AUTOMOBILE FATALITIES

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No. 399.—AUTOMOBILE FATALITIES IN STATES AND LARGE CITIES HAVING DEATH REGISTRATION—Continued

City	Number of deaths						Rate per estimated 100,000 population					
	1921	1922	1923	1924	1925	1926	1921	1922	1923	1924	1925	1926
Boston.....	103	129	133	143	154	149	13.6	16.9	17.3	18.4	19.8	18.9
Bridgeport.....	28	28	23	21	26	31	19.5	19.5	(⁴)	(⁵)	(⁹)	(⁹)
Buffalo.....	81	106	137	112	119	135	15.6	20.1	25.5	21.0	22.1	24.8
Cambridge.....	19	16	28	27	22	19	17.2	14.4	25.1	22.8	18.4	15.6
Camden.....	27	34	44	36	43	59	22.6	27.9	35.4	28.5	33.3	45.1
Chicago.....	569	623	589	560	645	693	20.5	22.0	20.4	19.0	21.5	22.7
Cincinnati.....	79	76	102	85	115	109	19.6	18.8	25.1	20.8	28.1	26.5
Cleveland.....	148	142	203	220	231	265	17.8	16.6	22.8	24.1	24.7	27.6
Columbus.....	43	37	58	69	71	70	17.4	14.5	22.2	22.0	25.4	24.5
Dallas.....	27	27	34	36	59	61	16.3	15.7	18.7	19.2	30.4	30.1
Dayton.....	15	27	27	26	44	52	9.5	16.7	16.3	15.4	25.4	29.4
Denver.....	43	56	45	40	37	48	16.3	20.9	(⁴)	15.6	13.2	16.8
Des Moines.....	(⁹)	(⁹)	18	17	23	30	(⁹)	(⁹)	12.8	12.1	16.3	20.6
Detroit.....	133	176	252	305	346	399	13.4	17.7	(⁵)	25.5	27.8	30.9
Fall River.....	13	13	22	16	17	19	10.8	10.8	18.2	12.5	13.2	14.5
Fort Worth.....	(¹)	16	9	27	32	30	(¹)	13.2	6.3	18.2	20.6	18.8
Grand Rapids.....	15	23	27	31	45	32	10.6	16.0	18.5	20.9	29.2	20.5
Hartford.....	31	31	40	33	53	46	22.5	22.5	26.3	21.1	33.1	28.0
Houston.....	25	27	25	31	31	40	17.3	18.0	(⁴)	22.4	(⁹)	(⁹)
Indianapolis.....	40	47	53	71	78	83	12.3	14.0	15.5	20.2	21.7	22.6
Jersey City.....	36	36	37	56	64	41	11.9	11.8	12.0	17.9	20.3	12.9
Kansas City, Kans.....	12	18	12	18	27	8	11.6	15.8	10.4	15.6	23.3	6.8
Kansas City, Mo.....	67	63	86	87	87	82	19.9	18.3	24.4	24.2	23.7	21.8
Los Angeles.....	165	187	224	267	258	286	27.1	29.5	(⁴)	(⁵)	(¹)	(⁹)
Louisville.....	35	42	66	58	64	64	14.8	16.4	25.6	19.8	21.2	20.6
Lowell.....	21	6	18	23	26	22	18.5	5.2	15.6	20.8	23.6	19.9
Memphis.....	25	42	46	40	52	57	15.1	25.0	27.0	23.2	29.7	32.3
Milwaukee.....	52	65	62	83	102	101	11.1	13.6	12.8	16.8	20.0	19.5
Minneapolis.....	49	71	60	86	76	69	12.5	17.7	14.7	20.6	17.9	15.9
Nashville.....	24	20	28	34	38	39	19.7	16.6	22.8	27.5	27.9	28.5
New Bedford.....	9	21	8	13	18	11	7.2	16.5	6.2	10.0	15.1	9.2
New Haven.....	21	33	28	48	40	42	12.6	19.4	16.2	27.3	22.3	23.1
New Orleans.....	43	46	68	84	78	85	10.9	11.5	16.8	20.5	18.8	20.3
New York.....	885	896	964	1,000	1,060	1,082	15.4	15.3	16.3	17.2	18.0	18.3
Bronx Borough.....	106	81	129	122	117	119	13.6	10.0	15.3	14.4	13.4	13.2
Brooklyn Borough.....	279	266	279	327	341	338	13.4	12.6	12.9	15.1	15.5	15.1
Manhattan Borough.....	420	463	474	439	484	494	18.4	20.4	20.9	21.9	24.9	26.3
Queens Borough.....	65	68	66	90	102	102	13.1	13.2	12.3	13.4	14.3	13.3
Richmond Borough.....	15	18	16	22	16	29	12.4	14.5	12.5	16.8	11.6	20.3
Newark, N. J.....	68	81	107	104	110	109	16.0	18.8	24.4	23.3	24.3	23.7
Norfolk.....	22	11	13	16	24	25	18.1	8.8	8.2	(⁹)	14.2	14.4
Oakland.....	35	41	50	49	44	51	15.5	17.6	20.8	19.8	17.3	19.6
Omaha.....	23	24	40	29	35	33	11.7	12.0	19.6	13.9	16.5	15.3
Paterson.....	32	34	39	49	41	34	23.3	24.5	27.9	34.8	28.9	23.8
Philadelphia.....	190	267	294	263	296	329	10.2	14.1	15.3	13.5	15.0	16.4
Pittsburgh.....	107	123	146	186	166	162	17.8	20.2	23.5	29.7	26.3	25.6
Portland, Oreg.....	38	40	39	41	42	52	14.3	14.9	14.3	14.7	(⁹)	(⁹)
Providence.....	39	51	52	58	79	61	16.3	21.2	21.5	22.0	29.5	22.2
Reading.....	16	13	27	24	19	19	14.7	11.8	24.3	21.5	16.8	16.7
Richmond.....	19	20	26	33	41	37	10.8	11.2	14.4	18.0	22.0	19.6
Rochester.....	42	52	44	48	54	65	13.8	16.7	13.8	15.3	17.0	20.3
St. Louis.....	119	134	168	197	201	172	15.1	16.9	20.9	24.2	25.4	20.7
St. Paul.....	34	36	59	55	42	46	14.3	15.0	24.4	22.5	17.1	18.5
Salt Lake City.....	18	24	20	34	42	33	14.8	19.4	15.8	26.4	32.1	24.7
San Antonio.....	33	28	30	22	39	40	19.3	15.7	16.2	11.5	19.7	19.5
San Francisco.....	94	118	107	113	105	128	18.1	22.3	19.9	20.6	18.8	22.6
Scranton.....	25	29	41	24	33	32	18.0	20.7	29.2	17.0	23.2	22.4
Seattle.....	44	44	55	53	66	69	14.0	13.9	(⁹)	(⁹)	(²)	(⁹)
Spokane.....	19	10	15	22	21	27	18.2	9.6	(¹)	21.0	19.3	24.8
Springfield, Mass.....	23	17	23	27	21	38	16.9	12.1	15.9	19.2	14.8	26.2
Syracuse.....	34	36	43	41	29	44	19.2	19.9	23.3	22.7	15.9	33.7
Toledo.....	37	45	63	46	67	74	14.6	17.3	23.4	16.4	23.3	25.1
Trenton.....	26	27	36	34	39	33	21.2	21.6	28.3	26.2	29.5	24.6
Washington, D. C.....	53	64	86	108	88	98	12.1	14.6	18.1	22.2	17.1	18.6
Wilmington, Del.....	10	15	29	29	21	29	8.8	13.0	24.6	24.2	17.2	23.3
Worcester.....	37	26	33	29	40	32	20.0	13.8	17.2	15.3	21.0	16.5
Yonkers.....	17	13	17	16	15	19	16.5	12.3	15.8	14.4	13.2	16.3
Youngstown.....	36	27	37	39	43	42	25.7	20.4	24.6	25.1	26.9	25.5

*Not added to registration area until a later date.

*Rate omitted, pending the establishment of a more satisfactory estimate of population.

Source: Bureau of the Census, Department of Commerce.

20.—STEAM AND ELECTRIC RAILWAYS AND EXPRESS COMPANIES

[Data in this section relate to continental United States unless otherwise stated]

GENERAL NOTE.—The total steam railroad mileage of the United States includes: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission, (b) switching and terminal railroads, also reporting to the commission; and (c) private railroads (defined by the commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of gross operating revenue in 1919: Class I, having more than \$1,000,000 of such revenue; Class II, from \$100,000 to \$1,000,000; and Class III, less than \$100,000. During recent years more detailed reports are required from Class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of Class II and Class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by Class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district the remainder of the country. The principal railroads of the eight regions are listed in Table 420.

Class I companies make monthly reports and the yearly totals from these become available earlier than the sometimes slightly corrected totals from the final annual reports. The latest figures in these tables are in many cases from the monthly reports.

No. 400.—RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

[NOTE.—Beginning with 1906 switching and terminal roads are omitted (they operate about 2,000 miles of first main track). The first and second columns cover all railways including "circular" and "unofficial" lines; the last five columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies]

Year	Miles of road (first track) owned	All railways: Road (first track)	Miles operated				Class I railways: Road (first track)
			Reporting railways				
			Road (first track)	Other main tracks	Yard track and sidings	Total track	
June 30, 1860.....	163,597	167,191	156,404	9,760	33,711	199,875	-----
1895.....	180,657	184,628	177,746	12,348	43,181	233,275	-----
1900.....	193,346	198,964	192,556	14,075	52,153	258,784	-----
1905.....	218,101	225,196	216,974	19,881	69,942	306,797	-----
1910.....	240,293	249,992	240,831	25,354	85,582	351,767	-----
1911.....	243,979	254,732	246,238	27,612	88,974	362,824	216,877
1912.....	246,777	258,033	249,852	29,367	92,019	371,238	220,063
1913.....	249,777	261,036	253,470	30,827	95,211	379,508	224,236
1914.....	252,105	263,547	256,547	32,376	98,285	387,208	226,999
1915.....	253,789	264,378	257,569	33,662	99,910	391,141	228,989
Dec. 31, 1916.....	254,037	266,381	259,705	34,325	102,984	397,014	231,674
1917.....	253,626	266,015	259,705	35,066	105,582	400,353	232,697
1918.....	253,529	264,233	258,507	36,228	107,608	402,343	233,145
1919.....	253,152	263,707	258,525	36,730	108,637	403,892	234,363
1920.....	252,845	263,821	259,941	36,894	109,744	406,579	235,234
1921.....	251,176	262,544	258,362	37,614	111,555	407,531	234,702
1922.....	250,413	261,984	257,425	37,888	114,046	409,359	234,976
1923.....	250,222	262,482	258,084	38,697	116,212	412,993	235,574
1924.....	250,156	262,158	258,238	39,916	116,874	415,028	235,894
1925.....	249,396	261,871	258,631	40,962	118,361	417,954	236,849
1926.....	249,138	261,562	258,815	41,686	120,840	421,341	237,064

Source: Interstate Commerce Commission.

No. 401.—RAILWAY MILEAGE OWNED: By States

[NOTE.—See note to Table 400. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting, circular, and unofficial railways, but since 1908 exclude switching and terminal roads]

State	1860 ¹	1870 ¹	1880 ¹	1890	1900	1910 ²	1915	1920	1925	1928
United States³	30,626	52,922	93,267	163,597	193,346	240,439	253,789	252,845	249,398	249,138
New England	3,660	4,494	5,982	6,718	7,521	7,921	7,938	7,942	7,754	7,655
Maine	472	786	1,005	1,338	1,915	2,248	2,276	2,295	2,228	2,218
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,256	1,252	1,234	1,198
Vermont	554	614	914	921	1,012	1,100	1,073	1,077	1,057	1,057
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,131	2,106	2,071	2,019
Rhode Island	108	136	210	213	212	212	203	211	196	196
Connecticut	601	742	923	1,007	1,024	1,000	999	1,001	968	967
Middle Atlantic	5,840	9,709	13,532	18,161	20,709	21,980	22,542	22,293	22,008	21,986
New York	2,682	3,928	5,957	7,661	8,121	8,430	8,534	8,390	8,373	8,358
New Jersey	560	1,125	1,684	2,047	2,257	2,260	2,315	2,352	2,292	2,297
Pennsylvania	2,598	4,656	6,191	8,433	10,331	11,290	11,693	11,581	11,338	11,331
South Atlantic	5,976	7,349	9,789	18,270	23,362	29,795	32,378	32,380	31,935	31,925
Delaware	127	197	275	323	347	335	335	335	332	332
District of Columbia	(⁴)	(⁴)	(⁴)	30	32	36	36	36	37	36
Maryland	386	671	1,040	1,231	1,376	1,426	1,434	1,436	1,447	1,447
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,729	4,703	4,554	4,548
West Virginia	352	387	691	1,328	2,228	3,601	3,910	3,906	4,038	4,024
North Carolina	937	1,178	1,486	3,001	3,831	4,932	5,565	5,522	5,347	5,308
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,690	3,814	3,748	3,745
Georgia	1,420	1,845	2,459	4,532	5,652	7,056	7,427	7,326	6,980	6,932
Florida	402	446	518	2,471	3,299	4,432	5,252	5,212	5,452	5,553
East North Central	9,583	14,701	25,109	36,924	41,007	44,993	45,295	44,904	43,843	43,740
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,159	9,002	8,812	8,825
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,479	7,426	7,187	7,187
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,157	12,188	11,994	11,997
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,862	8,734	8,349	8,356
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,638	7,554	7,501	7,375
West North Central	1,472	8,046	19,094	38,354	42,988	49,730	52,249	52,180	51,856	51,722
Minnesota	—	1,092	3,151	5,466	6,943	8,669	9,060	9,114	8,787	8,790
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,978	9,808	9,814	9,811
Missouri	817	2,000	3,965	6,004	6,875	8,083	8,275	8,117	8,051	8,022
North Dakota	—	165	1,225	1,941	2,731	4,201	5,226	5,311	5,277	5,274
South Dakota	—	(⁵)	(⁵)	2,486	2,850	3,948	4,278	4,276	4,245	4,245
Nebraska	—	705	1,953	5,295	5,685	6,067	6,171	6,166	6,189	6,201
Kansas	—	1,501	3,400	8,806	8,719	9,007	9,261	9,388	9,493	9,379
South Central	3,392	4,656	6,343	11,144	13,343	17,074	17,797	17,754	17,492	17,422
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,802	3,929	4,005	4,010
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,101	4,078	4,063	4,059
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,424	5,378	5,254	5,184
Mississippi	862	990	1,127	2,332	2,920	4,506	4,470	4,369	4,170	4,169
West South Central	680	1,417	5,044	13,782	18,221	31,122	33,372	32,972	32,588	32,563
Louisiana	335	450	652	1,759	2,824	5,554	5,729	5,223	4,868	4,828
Texas	307	711	3,244	8,613	9,886	14,282	15,831	16,125	16,198	16,266
Oklahoma	—	—	289	1,214	2,131	5,980	6,405	6,572	6,621	6,581
Arkansas	—	38	256	859	2,196	3,360	5,306	5,407	5,052	4,901
Mountain	—	1,466	5,082	12,676	15,808	22,956	25,092	25,170	24,723	24,900
Montana	—	—	106	2,181	3,010	4,207	4,844	5,072	5,037	5,095
Wyoming	—	459	512	942	1,229	1,645	1,891	1,931	1,992	1,994
Colorado	—	157	1,570	4,176	4,587	5,533	5,724	5,519	5,077	5,011
New Mexico	—	—	758	1,324	1,753	3,032	3,038	2,972	2,998	2,998
Arizona	—	—	349	1,097	1,512	2,097	2,360	2,478	2,378	2,406
Utah	—	257	842	1,000	1,547	1,986	2,111	2,161	2,189	2,190
Nevada	—	593	739	925	909	2,277	2,332	2,160	2,137	2,207
Idaho	—	—	206	941	1,261	2,179	2,792	2,877	2,915	2,909
Pacific	23	1,064	2,892	7,567	10,389	14,932	17,126	17,248	17,204	17,225
Washington	—	—	289	1,783	2,914	4,875	5,560	5,387	5,359	5,355
Oregon	—	159	508	1,428	1,724	2,285	3,115	3,305	3,357	3,393
California	—	23	925	2,195	4,356	7,751	7,772	8,451	8,356	8,277
Alaska	—	—	—	—	—	22	390	375	246	801
Hawaii	—	—	—	—	—	—	175	250	243	252

¹ Represents mileage operated.

² Revised total 240,233 not distributed by States.

³ Totals exclude Alaska and Hawaii.

⁴ Included in returns for Maryland.

⁵ Figures for Dakota.

⁶ For total Dakota see North Dakota

Source: Interstate Commerce Commission.

No. 402.—RAILWAY MILEAGE OWNED AND OPERATED

[NOTE.—See note to Table 400. Since 1890 the columns correspond to the first and third columns of that table. The exact basis of the data prior to 1890 is not stated. For years 1842 to 1889 and 1916 to date data relate to Dec. 31; for years 1890 to 1915 data relate to June 30]

Year	Owned	Operated	Year	Owned	Operated	Year	Owned	Operated
1842		4,026	1885		128,320	1906	224,363	222,340
1850		9,021	1886		136,338	1907	229,951	227,455
1855		18,374	1887		149,214	1908	233,468	230,494
1860		30,626	1888		156,114	1909	236,834	235,402
1865		35,085	1889		161,276	1910	240,293	240,831
1869		46,844	1890	163,597	156,404	1911	243,979	246,238
1870		52,922	1891	168,408	161,275	1912	246,777	249,852
1871		60,301	1892	171,564	162,397	1913	249,777	253,470
1872		66,171	1893	176,461	169,780	1914	252,105	256,547
1873		70,268	1894	178,709	175,691	1915	253,789	257,569
1874		72,385	1895	180,657	177,746	1916	254,037	259,705
1875		74,096	1896	182,777	181,983	1917	253,626	259,705
1876		76,808	1897	184,428	183,284	1918	253,529	258,507
1877		79,082	1898	186,396	184,648	1919	253,152	258,525
1878		81,747	1899	189,295	187,535	1920	252,845	259,941
1879		86,556	1900	193,346	192,556	1921	251,176	258,362
1880		93,292	1901	197,237	195,562	1922	250,413	257,425
1881		103,108	1902	202,472	200,155	1923	250,222	258,094
1882		114,677	1903	207,977	205,314	1924	250,156	258,238
1883		121,422	1904	213,904	212,243	1925	249,398	258,631
1884		125,345	1905	218,101	216,974	1926	249,138	258,815

Source: Poor's Manual of Railroads prior to 1890; Interstate Commerce Commission thereafter.

No. 403.—MILEAGE OPERATED AND EQUIPMENT: CLASS I CARRIERS

[NOTE.—Mileage operated includes some duplication due to trackage rights and some mileage in Canada operated by United States companies. For car equipment in detail see Table 404]

Year ended Dec. 31	Mileage operated				Locomotives			Aggregate capacity of freight cars (1,000 tons)
	Road (first track)	Other main tracks	Yard track and sidings	Total track	Number, steam and electric	Tractive power, steam only		
						Aggregate (1,000 lbs.)	Average (lbs.)	
Total:								
1916	231,674	34,129	98,334	364,137	61,332	2,024,119	33,188	92,280
1917	232,697	34,878	101,108	368,683	61,890	2,087,950	33,932	95,467
1918	233,145	36,029	103,263	372,437	63,889	2,223,246	34,995	96,707
1919	234,363	36,568	104,493	375,424	64,983	2,312,634	35,789	99,001
1920	235,284	36,737	105,408	377,379	64,746	2,340,761	36,365	98,343
1921	234,702	37,454	107,098	379,254	64,949	2,385,470	36,935	98,504
1922	234,976	37,704	109,463	382,143	64,512	2,401,452	37,441	98,847
1923	235,574	38,573	111,708	385,855	65,327	2,544,115	39,177	101,318
1924	235,894	39,735	112,253	387,882	65,358	2,593,178	39,891	104,149
1925	236,849	40,817	113,873	391,539	66,974	2,586,868	40,666	105,570
1926	237,054	41,637	116,353	394,944	62,761	2,611,238	41,886	105,953
Eastern district:								
1916	59,175	20,879	40,056	120,110	28,179	958,339	34,333	47,185
1921	58,885	22,108	43,031	124,024	29,468	1,118,251	38,313	49,161
1922	58,979	22,128	43,969	125,096	29,208	1,120,174	38,731	49,150
1923	59,302	22,404	44,820	126,526	29,479	1,193,235	40,888	49,633
1924	59,283	22,725	44,761	126,769	29,339	1,208,126	41,551	51,166
1925	59,249	22,882	45,054	127,185	29,409	1,193,573	42,408	51,449
1926	59,114	23,157	45,430	127,701	27,583	1,190,510	43,660	51,697
Southern district:								
1916	42,753	3,940	15,695	62,388	9,754	323,023	23,165	15,633
1921	43,826	4,475	17,379	65,680	10,780	401,280	37,273	17,174
1922	43,778	4,593	17,777	66,148	10,663	405,630	38,102	17,022
1923	43,894	4,694	18,188	66,776	10,893	428,896	39,435	17,818
1924	43,824	4,891	18,436	67,151	11,089	448,478	40,513	18,428
1925	44,241	5,707	19,199	69,147	11,158	457,579	41,112	18,968
1926	44,727	5,985	20,404	71,116	11,418	484,490	42,551	19,359
Western district:								
1916	129,746	9,310	42,583	181,639	23,399	742,757	31,827	29,463
1921	131,991	10,871	46,688	189,550	24,701	865,939	35,155	32,169
1922	132,219	10,983	47,697	190,899	24,641	875,647	35,636	32,675
1923	132,378	11,475	48,700	192,553	24,955	921,984	37,067	33,867
1924	132,787	12,119	49,056	193,962	24,980	936,574	37,674	34,555
1925	133,359	12,228	49,620	195,207	24,407	935,716	38,448	35,153
1926	133,213	12,395	50,510	196,127	23,760	936,238	39,324	34,897

¹ Includes second track, 35,867 miles; third track, 3,158 miles; fourth and other, 2,612 miles.

Source: Interstate Commerce Commission.

No. 404.—RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

[NOTE.—"All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive power and capacity of cars exclude switching roads beginning with 1906 and smaller roads during recent years; they would not be materially different if all carriers were included. The large number of cars owned by private car lines is not included. Capacity figures for recent years are for Class I roads only.]

Year	Total number	Locomotives				Freight-train cars ¹			Passenger train cars
		Number	Steam		Electric, number	Total number	Capacity		
			Tractive capacity				Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lbs.)	Average (lbs.)					
June 30, 1890	30,140					918,491			26,820
1895	35,699					1,196,119			33,112
1900	37,663					1,365,531			34,713
1905	48,357		1,128,771	23,666		1,731,409	53,255	30.8	40,713
1910	60,019		1,588,894	27,282		2,148,478	76,579	35.9	47,179
1914	67,012		1,931,954	30,420		2,349,734	90,977	39.1	54,492
1915	66,502	66,229	2,014,201	31,546	273	2,341,567	92,238	39.6	55,810
Dec. 31, 1916	65,595	65,253	2,066,166	32,800	342	2,329,475	94,441	40.8	55,193
1917	66,070	65,699	2,087,950	33,932	371	2,379,472	95,467	41.5	55,939
1918	67,936	67,563	2,223,246	34,995	373	2,397,943	96,767	41.6	56,611
1919	68,977	68,592	2,312,634	35,789	385	2,426,889	99,001	41.9	56,290
1920	68,942	68,554	2,340,761	36,365	388	2,388,424	98,343	42.4	56,102
1921	69,122	68,733	2,385,470	36,935	389	2,378,510	98,504	42.5	56,950
1922	68,518	68,121	2,401,452	37,441	397	2,352,483	98,847	43.1	56,827
1923	69,414	69,005	2,544,115	39,177	409	2,379,131	101,318	43.8	57,159
1924	69,486	69,114	2,593,178	39,891	372	2,411,627	104,149	44.3	57,451
1925	68,092	67,713	2,586,868	40,666	379	2,414,083	105,570	44.8	56,814
1926	66,816	66,381	2,611,238	41,886	435	2,403,967	105,953	45.1	56,855

¹ Excludes caboose cars.² Class I, Class II, and Class III roads.³ Class I and Class II roads.⁴ Class I roads.

Source: Interstate Commerce Commission.

No. 405.—CLASSIFICATION OF RAILWAY CARS IN SERVICE

[NOTE.—Data relate to June 30 prior to 1916 and Dec. 31 thereafter. Figures for "All operating companies" include switching and terminal companies but not circular and unofficial lines. (Cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies, are not included)]

	All operating companies					Class I			
	1910	1915	1920	1925	1926	1915	1920	1925	1926
Freight cars ¹	2,148,478	2,341,567	2,388,424	2,414,083	2,403,967	2,258,855	2,322,122	2,357,234	2,348,679
Box	966,603	1,041,695	1,056,514	1,066,562	1,065,853	1,029,882	1,049,262	1,078,004	1,076,332
Flat	153,958	146,343	117,604	113,562	112,171	127,596	104,987	103,324	102,000
Stock	78,811	86,326	81,678	87,452	85,621	84,966	80,774	86,936	84,971
Coal	818,731	910,637	968,034	979,483	974,587	872,971	933,129	951,608	948,833
Tank	7,434	10,165	11,130	12,151	11,868	9,161	10,380	10,737	10,432
Refrigerator	30,918	52,446	60,768	49,488	45,517	52,299	59,677	48,711	44,828
Other	78,666	93,955	92,696	85,385	88,350	81,980	83,913	77,854	81,274
Steel	(²)	(²)	(²)	(²)	(²)	501,309	630,150	757,065	784,191
Steel underframe	(²)	(²)	(²)	(²)	(²)	676,176	886,296	1,056,125	1,076,606
Caboose cars	27,224	28,965	29,575	31,325	31,302	27,937	28,585	30,317	30,268
Passenger-train cars	47,179	55,810	56,102	56,814	56,855	52,690	53,501	54,622	54,773
Coaches	25,881	30,135	29,343	28,744	28,657	28,481	27,953	27,616	27,619
Combination	5,697	8,847	8,570	8,624	8,586	7,848	7,735	7,806	7,776
Emigrant	97	50	11	7	5	50	11	7	5
Parlor	634	651	574	502	478	627	560	493	469
Sleeping	490	750	558	377	332	745	555	374	329
Baggage and express	11,524	9,938	12,101	13,174	13,343	9,736	11,929	13,026	13,195
Postal	(²)	1,566	1,243	1,062	1,017	1,239	1,239	1,069	1,014
Other	2,752	3,873	3,702	4,204	4,437	3,650	3,519	4,212	4,306
Steel	(²)	(²)	(²)	(²)	(²)	10,859	15,111	21,190	23,513
Steel underframe	(²)	(²)	(²)	(²)	(²)	5,160	6,573	9,369	9,645
Company service equipment	80,891	98,752	108,485	112,592	113,363	93,224	104,805	108,929	109,615

¹ Excludes caboose cars; total for 1910 includes 13,357 unclassified cars.² Data not available.³ Includes 104 unclassified cars.⁴ Postal cars included with baggage and express.

Source: Interstate Commerce Commission.

No. 406.—FREIGHT-CAR PERFORMANCE AND EQUIPMENT CONDITION

[NOTE.—Data relate to Class I carriers. Yearly averages for 1920, 1921, and 1922 were as follows: Freight car-miles per car day, 1920, 25.1; 1921, 22.4; 1922, 23.5; percentage of unserviceable freight cars, 1920, 7.0; 1921, 13.1; 1922, 12.8; percentage of unserviceable locomotives, 1920, 24.5; 1921, 23.7; 1922, 24.9]

Month	Freight car-miles per car day					Percentage of unserviceable freight cars					Percentage of unserviceable locomotives				
	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
Yearly average....	27.8	26.8	28.5	30.4	30.4	8.0	7.8	7.7	6.5	5.9	21.4	18.7	17.8	16.6	16.2
January.....	25.8	24.9	26.5	27.6	28.5	9.0	6.7	8.0	6.6	5.6	25.6	18.8	18.8	17.1	16.6
February.....	24.8	27.4	26.9	28.6	30.4	8.8	7.0	7.8	6.7	5.7	24.8	19.0	18.8	17.3	16.8
March.....	27.0	27.2	26.4	29.2	30.9	8.8	7.1	7.8	6.7	5.6	24.4	19.2	18.9	17.6	17.0
April.....	28.0	25.5	26.6	29.0	29.5	8.8	7.4	7.9	6.7	5.6	23.6	19.1	18.5	17.5	16.9
May.....	28.6	25.8	27.4	29.8	30.2	8.9	7.7	8.1	6.8	5.9	22.4	18.8	18.0	17.0	16.6
June.....	28.3	25.1	27.5	30.1	30.0	8.6	8.0	8.3	6.9	6.1	21.5	18.6	17.7	16.6	16.4
July.....	27.8	25.5	27.8	30.5	29.1	8.1	8.4	8.2	7.0	6.2	21.0	18.5	17.3	16.1	15.8
August.....	28.3	26.6	29.6	31.5	30.9	7.8	8.6	8.1	7.0	6.2	19.6	18.3	17.1	16.1	15.7
September.....	29.2	28.8	30.8	32.7	32.6	7.3	8.7	7.8	6.6	6.0	18.6	18.3	17.1	15.8	15.2
October.....	30.7	30.6	32.3	34.3	34.7	6.6	8.2	7.1	6.1	5.9	18.2	18.4	17.2	15.8	15.5
November.....	29.3	28.4	31.0	32.1	30.2	6.6	7.8	6.9	5.8	5.9	18.5	18.5	17.2	16.3	16.2
December.....	25.6	25.6	28.0	29.3	26.9	6.6	7.9	6.8	5.5	5.8	18.5	18.4	16.9	16.0	15.6

Source: Bureau of Railway Economics.

No. 407.—RECEIVERSHIPS AND FORECLOSURE SALES OF RAILWAYS

Yearly average or year (calendar years except as noted)	Under receivership end of year ¹		Placed under receivership			Sold under foreclosure		
	Number	Mileage operated	Number	Miles	Stocks and bonds	Number	Miles	Stocks and bonds
1881-1890.....			20	3,657	\$180,365,000	25	3,022	\$163,950,200
1891-1900.....	² 122	² 22,113	30	6,435	362,580,900	37	5,946	380,455,600
1901-1905.....	31	1,455	7	983	47,735,000	14	718	38,010,800
1906-1910.....	40	6,643	10	2,025	158,901,700	9	849	74,083,422
1911-1915.....	57	15,899	14	7,955	428,177,855	10	1,718	104,252,915
1915.....	85	30,223	12	20,143	1,070,808,628	11	3,914	285,258,782
1916.....	80	34,804	9	4,439	208,159,689	26	8,355	703,444,855
1917.....	82	17,376	19	2,486	61,169,962	20	10,963	557,846,348
1918.....	74	19,208	8	3,519	242,090,800	11	763	24,735,187
1919.....	65	16,590	7	244	11,886,779	8	459	15,479,587
1920.....	61	16,290	10	541	21,620,150	7	380	7,676,200
1921.....	68	13,512	14	1,744	63,872,113	11	4,173	306,123,942
1922.....	64	15,259	12	4,330	109,821,082	15	6,151	299,491,646
1923.....	64	12,623	10	2,218	87,913,581	8	637	14,622,900
1924.....	61	8,105	11	920	30,223,372	14	3,992	269,251,082
1925.....	53	18,687	5	11,130	679,679,580	6	638	9,965,000
1926.....	45	17,632	2	40		12	12,852	626,662,708
1927.....			6	924	45,236,674	5	142	4,254,000

¹ Data relate to June 30 prior to 1916, Dec. 31 thereafter.

² Average for 1894 to 1900.

Sources: First two columns, Interstate Commerce Commission; others, The Railway Age, Chicago.

No. 408.—EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION¹

Year ended—	All reporting carriers				Year ended Dec. 31	All reporting carriers: Average number of employees	Class I carriers			
	Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation				Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation	
			Per hour ¹	Per year					Per hour ¹	Per year
June 30:					1916	1,700,814	1,647,097	1,468,576	\$0.283	\$892
1895	785,034	445,508		\$568	1917	(³)	1,732,876	1,739,482	.320	1,004
1900	1,017,653	577,265		567	1918	(³)	1,841,575	2,613,813	.458	1,419
1905	1,382,196	839,945		608	1919	(³)	1,913,422	2,843,128	.565	1,486
1910	1,699,420	1,143,725		673	1920	(³)	2,022,832	3,681,801	.676	1,820
1911	1,669,809	1,208,466		724	1921	(³)	1,659,513	2,765,218	.667	1,666
1912	1,716,380	1,252,348		730	1922	1,669,640	1,626,834	2,640,817	.613	1,623
1913	1,815,239	1,373,831		757	1923	1,902,222	1,857,674	3,004,072	.610	1,617
1914	1,710,296	1,381,117		808	1924	1,795,493	1,751,362	2,825,775	.623	1,613
1916	1,654,075	1,403,968	\$0.266	849	1925	1,786,411	1,744,311	2,860,600	.631	1,640
Dec. 31:					1926	1,821,804	1,779,275	2,946,114	.631	1,656
1916	1,700,814	1,506,961	.275	886	1927	1,778,788	1,737,342	2,910,945	.643	1,676

¹ Data exclude switching and terminal companies beginning 1910. Class III roads are excluded in 1913. Exclusion of the latter has practically no effect on the comparability of the figures.

² Calculated for all classes of employees, including those not paid on an hourly basis.

³ Data not available.

⁴ Estimated. Class I total taken as 97.67 per cent of employees of all carriers.

Source: Interstate Commerce Commission.

No. 409.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS

[NOTE.—Data relate to years ended Dec. 31. Class I switching and terminal companies are included. Average compensation in fifth and sixth columns is per day where so indicated in the footnote or stub. Data shown for principal occupations only. Data for occupations not shown included in group totals]

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month, total compensation (dollars)	
	1926	1927	1926	1927	1926	1927	1926	1927
All employees, all districts.....	1,805,772	1,780,988	2,990,442	2,953,211				
<i>Daily basis.....</i>	<i>125,268</i>	<i>125,038</i>	<i>326,544</i>	<i>333,274</i>	<i>7.96</i>	<i>8.15</i>	<i>217</i>	<i>222</i>
<i>Hourly basis.....</i>	<i>1,680,504</i>	<i>1,655,950</i>	<i>2,663,898</i>	<i>2,619,937</i>	<i>.587</i>	<i>.698</i>	<i>132</i>	<i>133</i>
Eastern district.....	785,556	766,769	1,381,357	1,363,302				
<i>Daily basis.....</i>	<i>61,353</i>	<i>60,837</i>	<i>152,546</i>	<i>155,859</i>	<i>7.51</i>	<i>7.77</i>	<i>207</i>	<i>213</i>
<i>Hourly basis.....</i>	<i>727,203</i>	<i>705,932</i>	<i>1,229,011</i>	<i>1,207,443</i>	<i>.623</i>	<i>.641</i>	<i>141</i>	<i>145</i>
Southern district.....	380,336	340,681	543,296	519,737				
<i>Daily basis.....</i>	<i>20,388</i>	<i>20,312</i>	<i>56,233</i>	<i>56,926</i>	<i>8.53</i>	<i>8.65</i>	<i>230</i>	<i>234</i>
<i>Hourly basis.....</i>	<i>359,948</i>	<i>320,369</i>	<i>487,063</i>	<i>462,811</i>	<i>.541</i>	<i>.551</i>	<i>119</i>	<i>120</i>
Western district.....	638,880	673,538	1,065,789	1,070,172				
<i>Daily basis.....</i>	<i>45,527</i>	<i>48,889</i>	<i>117,965</i>	<i>120,489</i>	<i>8.33</i>	<i>8.44</i>	<i>226</i>	<i>229</i>
<i>Hourly basis.....</i>	<i>613,553</i>	<i>609,659</i>	<i>947,824</i>	<i>949,683</i>	<i>.670</i>	<i>.674</i>	<i>129</i>	<i>130</i>
Executives, officials, and staff assistants.....	16,848	17,006	90,039	93,006				
<i>Daily basis.....</i>	<i>16,848</i>	<i>17,006</i>	<i>90,039</i>	<i>93,006</i>	<i>16.85</i>	<i>17.23</i>	<i>445</i>	<i>456</i>
Executives, general officers, and assistants.....	7,442	7,519	52,384	54,255	122.81	23.37	587	601
Division officers and assistants.....	9,406	9,487	37,655	38,751	12.23	12.57	334	340
Professional, clerical, and general.....	285,339	280,973	460,432	473,890				
<i>Daily basis.....</i>	<i>62,976</i>	<i>55,473</i>	<i>117,955</i>	<i>121,809</i>	<i>7.12</i>	<i>7.29</i>	<i>186</i>	<i>190</i>
<i>Hourly basis.....</i>	<i>232,363</i>	<i>227,500</i>	<i>351,477</i>	<i>352,081</i>	<i>.689</i>	<i>.604</i>	<i>126</i>	<i>129</i>
Supervisory clerks (major departments).....	5,099	5,056	14,561	14,755	19.17	19.36	238	243
Chief clerks (minor departments).....	13,175	13,165	29,324	29,937	17.03	17.19	186	189
Clerks.....	167,640	163,200	261,066	260,482	.608	.625	130	133
Mechanical device operators (office).....	8,443	8,318	11,106	11,188	.537	.550	110	112
Stenographers and typists.....	21,820	21,589	30,849	31,228	.580	.593	118	121
Telephone switchboard operators and office assistants.....	5,228	5,192	4,816	4,922	.375	.387	77	79
Messengers and office boys.....	6,634	6,512	4,657	4,645	12.23	12.26	59	59
Lieutenants and sergeants of police.....	2,473	2,499	5,091	5,214	15.87	15.97	172	174
Patrolmen.....	5,888	5,610	10,431	10,102	.545	.553	148	150
Traffic, advertising, and development agents.....	6,915	7,236	18,082	19,286	18.50	18.66	218	222
Janitors and cleaners.....	7,896	7,862	7,424	7,408	.365	.370	78	79
Maintenance of way and structures.....	418,168	421,535	465,547	470,696				
<i>Daily basis.....</i>	<i>4,907</i>	<i>5,081</i>	<i>14,350</i>	<i>14,925</i>	<i>9.11</i>	<i>9.19</i>	<i>243</i>	<i>246</i>
<i>Hourly basis.....</i>	<i>413,261</i>	<i>416,454</i>	<i>451,197</i>	<i>455,771</i>	<i>.458</i>	<i>.455</i>	<i>91</i>	<i>91</i>
Roadmasters and general foremen.....	3,363	3,408	10,025	10,246	19.28	19.39	248	251
Bridge and building gang foremen (skilled).....	5,610	5,545	11,493	11,469	.803	.814	171	172
Bridge and building carpenters.....	23,489	22,593	34,678	33,952	.602	.614	123	125
Bridge and building painters.....	3,341	2,979	4,755	4,356	.606	.622	119	122
Skilled trades helpers.....	11,333	10,651	13,312	12,787	.487	.494	98	100
Pumping equipment operators.....	5,469	5,066	5,505	5,167	.335	.338	84	85
Gang foremen (extra gang, work train, bridge, and building and signal and telegraph laborers).....	5,275	5,157	9,221	9,038	.641	.651	146	146
Gang or section foremen.....	39,695	40,430	60,538	62,527	.588	.602	127	129
Laborers (extra gang and work-train).....	67,517	70,147	63,636	65,329	.365	.364	79	78
Track and roadway section laborers.....	213,389	215,932	188,677	190,025	.354	.355	74	73
Maintenance of way laborers (not track and roadway).....	9,180	8,462	8,426	7,820	.372	.374	77	77
General foremen and supervising inspectors (signal, telegraph, etc.).....	539	560	1,640	1,714	19.48	19.57	254	255
Gang foremen (signal and telegraph, skilled trades).....	1,520	1,504	3,622	3,841	.914	.927	199	201
Signalmen and signal maintainers.....	9,244	9,445	17,774	18,545	.745	.765	160	164
Assistant signalmen and signal maintainers.....	3,376	3,568	4,880	5,386	.587	.610	120	126
Signalmen and signal maintainer helpers.....	4,293	4,057	5,233	5,120	.497	.515	102	105

1 Daily basis.

No. 409.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS—CON.

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month total compensation (dollars)	
	1926	1927	1926	1927	1926	1927	1926	1927
Maintenance of equipment and stores.	519,562	490,730	812,970	777,933				
<i>Daily basis</i>	17,001	16,498	50,386	49,589	8.95	9.08	247	250
<i>Hourly basis</i>	608,851	474,234	762,584	728,344	.600	.619	126	128
General foremen.....	1,464	1,445	5,303	5,277	10.77	10.85	302	304
Assistant general and department foremen.....	11,338	11,101	35,299	34,839	9.23	9.30	259	262
Gang foremen and leaders (skilled).....	11,737	11,059	30,886	29,468	.922	.938	219	222
Blacksmiths.....	9,042	8,451	16,724	15,541	.788	.801	154	153
Boiler makers.....	19,329	18,314	37,212	35,485	.778	.794	160	161
Carmen.....	113,123	105,119	199,109	188,704	.703	.721	147	150
Electrical workers.....	10,273	10,515	19,982	20,666	.730	.749	162	164
Machinists.....	60,874	58,792	115,561	111,874	.768	.781	158	159
Sheet-metal workers.....	11,636	11,418	22,072	21,660	.768	.781	158	158
Skilled trades helpers.....	114,574	108,050	161,510	145,260	.532	.545	110	112
Helper apprentices.....	7,594	6,394	10,020	8,553	.563	.582	110	111
Regular apprentices.....	14,011	12,381	13,492	11,906	.419	.429	80	80
Gang foremen laborers (shops, engine houses, power plants, stores).....	4,186	4,027	6,805	6,574	.595	.600	136	136
Coach cleaners.....	12,896	12,667	14,458	14,598	.400	.410	93	96
Laborers.....	103,605	97,545	107,828	102,108	.400	.404	87	87
Stationary engineers and firemen.....	8,112	7,800	13,752	13,412	.580	.589	141	143
Transportation (other than train service, engine, and yard).	209,468	205,026	307,061	304,836				
<i>Daily basis</i>	26,379	25,961	31,514	31,774	5.36	5.45	100	102
<i>Hourly basis</i>	183,089	179,065	275,547	273,062	.549	.569	155	157
Train dispatchers and directors.....	5,418	5,386	17,514	17,067	1.185	1.207	269	273
Station agents—								
Nontelegraphers—								
Supervisory—major stations.....	2,496	2,513	7,565	7,679	9.26	9.33	253	255
Supervisory—smaller stations.....	5,431	5,376	11,409	11,445	.778	.791	175	177
Nonsupervisory—smaller stations.....	3,584	3,428	4,394	4,290	.472	.481	102	104
Telegraphers and telephoners.....	19,170	19,077	33,606	33,668	.625	.633	146	147
Clerks—telegraphers and telephoners.....	13,836	13,614	24,023	23,945	.616	.625	145	147
Telegraphers, telephoners, and towermen.....	25,656	24,679	46,247	45,284	.640	.652	150	153
Baggage agents and assistants.....	772	767	1,295	1,305	.568	.580	140	142
Baggage, parcel-room, and station attendants.....	9,416	9,171	11,530	11,513	.440	.454	102	105
Gang foremen (freight station, warehouse, grain elevator, and dock labor).....	3,623	3,627	6,213	6,297	.639	.652	143	145
Callers, loaders, scalers, sealers, and perishable-freight inspectors.....	15,810	15,513	20,502	19,768	.513	.520	108	106
Truckers.....	39,256	37,063	43,571	41,653	.442	.452	93	94
Laborers.....	5,984	6,033	7,313	7,084	.437	.430	102	97
Crossing and bridge flagmen and gatemen.....	22,315	21,891	20,146	20,226	1.250	1.256	75	77
Transportation (yardmasters, switch tenders, and hostlers).	24,236	23,408	54,197	53,875				
<i>Daily basis</i>	7,159	7,020	22,330	22,371	8.54	8.73	200	200
<i>Hourly basis</i>	17,077	16,389	31,867	31,504	.649	.676	156	160
Yardmasters and assistants.....	7,159	7,020	22,330	22,371	18.54	18.73	260	266
Switch tenders.....	5,771	5,620	9,775	10,039	.600	.637	141	149
Hostlers.....	9,283	8,907	18,541	18,151	.692	.716	166	170
Transportation (train and engine service).	331,869	322,320	791,197	778,955				
<i>Hourly basis</i>	531,869	522,320	791,197	778,955	.783	.812	199	201
Road passenger conductors.....	10,481	10,392	31,160	31,916	.893	.926	248	256
Road freight conductors.....	25,733	24,821	71,668	70,042	.805	.835	232	235
Road passenger baggagemen.....	5,768	5,712	12,912	13,424	.656	.681	187	196
Road passenger brakemen and flagmen.....	14,072	13,938	28,351	28,886	.624	.645	168	173
Road freight brakemen and flagmen.....	61,576	59,384	128,717	125,251	.659	.693	174	176
Yard conductors and yard foremen.....	22,066	21,437	53,395	53,637	.838	.863	212	208
Yard brakemen and yard helpers.....	65,334	63,653	113,802	114,108	.773	.813	171	177
Road passenger engineers and motormen.....	13,027	12,971	41,826	41,916	1.163	1.193	268	269
Road freight engineers and motormen.....	31,563	30,521	101,039	96,132	.985	.977	267	262
Yard engineers and motormen.....	22,253	21,562	55,899	55,682	.875	.889	209	207
Road passenger firemen and helpers.....	12,456	12,254	30,109	30,487	.903	.944	201	207
Road freight firemen and helpers.....	33,541	32,315	76,130	73,971	.728	.754	189	191
Yard firemen and helpers.....	22,727	22,100	43,140	42,344	.681	.708	168	160

1 Daily basis.

Source: Interstate Commerce Commission.

No. 410.—CAPITALIZATION OF RAILROADS: ALL REPORTING COMPANIES

[NOTE.—All amounts except "per mile of road" in millions of dollars. Switching and terminal companies excluded beginning with 1908; their total capitalization in 1926 was \$701,127,870. Figures include both operating and nonoperating railways. The gross figures include considerable amounts of securities held by the companies issuing them as well as larger amounts held by other railway companies]

Year	Total capitalization				Held by railroads		Net capitalization				
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road (dollars)	Stock	Funded debt	Funded debt, per cent of total
June 30, 1890.....	8,984	3,803	606	4,575	964	443	7,577	-----	3,445	4,132	54.5
1895.....	10,347	4,202	760	5,385	1,052	396	8,900	-----	3,910	4,989	56.1
1900.....	11,491	4,522	1,323	5,645	1,470	473	9,548	-----	4,375	5,172	54.2
1905.....	13,805	5,181	1,374	7,251	2,070	568	11,167	-----	4,485	6,683	59.8
1910.....	18,417	6,710	1,403	10,303	2,555	1,486	14,376	62,819	5,559	8,817	61.3
Dec. 31, 1916.....	21,049	7,594	1,455	12,000	2,633	2,064	16,333	66,591	6,416	9,917	60.7
1917.....	21,249	7,455	1,848	11,947	2,720	2,128	16,402	66,699	6,583	9,819	59.9
1918.....	20,785	7,249	1,806	11,730	2,323	2,008	16,454	66,893	6,732	9,722	59.1
1919.....	20,950	7,193	1,898	11,859	2,314	2,066	16,550	67,170	6,777	9,773	59.1
1920.....	21,891	7,216	1,898	12,778	2,407	2,490	16,994	68,787	6,707	10,287	60.5
1921.....	22,292	7,275	1,800	13,216	2,402	2,807	17,063	69,816	6,673	10,409	60.9
1922.....	22,290	7,307	1,834	13,149	2,390	2,621	17,280	70,899	6,751	10,538	60.9
1923.....	22,839	7,398	1,852	13,589	2,402	2,626	17,810	73,417	6,847	10,963	61.6
1924.....	23,636	7,539	1,935	14,162	2,668	2,766	18,202	75,322	6,806	11,396	62.6
1925.....	23,644	7,602	1,937	14,105	2,654	2,800	18,190	74,400	6,885	11,305	62.1
1926.....	23,677	7,560	1,925	14,192	2,654	2,789	18,234	74,398	6,831	11,403	62.5

No. 411.—RAILWAY STOCK OUTSTANDING, DIVIDENDS, AND INTEREST

[NOTE.—Data relate to years ending June 30 prior to 1916 and to calendar years thereafter. Nonoperating as well as operating roads are included. Switching and terminal roads are excluded since 1908. Dividend figures throughout cover all classes of roads but interest figure for 1913 excludes the unimportant Class III roads. The amount of stock shown in the first column is exclusive of stock held by the issuing company but includes that held by other railway companies]

Year or yearly average	Stock			Dividends			Interest accrued on funded debt (1,000 dolls.)
	Actually outstanding (1,000 dolls.)	Paying dividends (1,000 dolls.)	Per cent paying dividends	Amount declared (1,000 dolls.)	Per cent on stock paying dividends	Per cent on all stock outstanding	
1891-1895.....	-----	1,737,048	-----	94,093	5.42	-----	243,013
1896-1900.....	-----	1,977,832	-----	104,295	5.27	-----	249,548
1901-1905.....	-----	3,505,694	-----	199,752	5.70	-----	285,755
1906-1910.....	-----	4,930,368	-----	339,685	6.89	-----	363,470
1911-1915.....	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,177
1916-1920.....	8,866,429	5,310,622	59.90	350,789	6.61	3.96	480,063
1921-1925.....	9,131,529	5,669,613	62.09	400,389	7.06	4.38	558,375
1901.....	-----	2,977,575	51.27	156,736	5.26	2.70	262,065
1902.....	-----	3,337,645	55.40	185,392	5.55	3.08	274,422
1903.....	-----	3,450,738	56.06	196,728	5.70	3.20	283,953
1904.....	-----	3,643,427	57.47	221,941	6.09	3.50	297,675
1905.....	-----	4,119,067	62.84	237,964	5.78	3.63	310,632
1906.....	-----	4,526,959	66.54	272,796	6.03	4.01	322,556
1907.....	-----	4,948,756	67.27	308,069	6.23	4.19	344,243
1908.....	7,300,739	4,843,371	65.69	390,695	8.07	5.30	368,296
1909.....	7,612,411	4,920,174	64.01	321,072	6.53	4.18	382,675
1910.....	8,010,730	5,412,578	66.71	405,771	7.50	5.00	399,582
1911.....	8,363,276	5,730,250	67.65	460,195	8.03	5.42	410,327
1912.....	8,552,447	5,561,289	64.73	400,315	7.17	4.64	429,027
1913.....	8,599,993	5,780,982	66.14	369,078	6.37	4.22	434,753
1914.....	8,654,215	5,667,073	64.39	451,653	7.97	5.13	442,595
1915.....	8,635,319	5,219,847	60.45	328,478	6.29	3.80	464,156
1916.....	8,755,404	5,430,123	62.02	366,561	6.75	4.19	481,426
1917.....	9,003,797	5,610,774	62.32	381,852	6.81	4.24	474,123
1918.....	8,846,717	5,138,851	58.09	339,186	6.80	3.83	468,296
1919.....	8,883,125	5,298,321	59.64	335,242	6.33	3.77	476,075
1920.....	8,843,100	5,075,040	57.30	331,103	6.52	3.74	500,354
1921.....	8,889,921	5,059,844	56.92	456,482	9.02	5.13	529,398
1922.....	8,961,637	5,321,347	59.38	338,806	6.37	3.78	538,594
1923.....	9,092,933	5,646,076	62.09	411,882	7.30	4.53	551,705
1924.....	9,300,054	6,042,268	64.97	385,130	6.37	4.14	588,301
1925.....	9,413,101	6,278,532	66.70	409,645	6.62	4.35	583,875
1926.....	9,365,272	6,473,280	69.12	473,683	7.32	5.06	581,709

Source of Tables 410 and 411: Interstate Commerce Commission.

No. 412.—RAILWAY SECURITIES ACTUALLY OUTSTANDING

[NOTE.—All figures in thousands of dollars. Data relate to Dec. 31. Capital actually outstanding represents securities in the hands of the public or of railway companies other than those issuing same; securities held by or for the issuing company are excluded. Switching and terminal companies are not included]

Security and year	All railroads				Class I	Class II	Class III	Non-operating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total:								
1916.....	19,630,610	7,506,045	2,880,243	9,244,322	16,088,847	660,027	143,862	2,737,874
1920.....	20,098,046	7,881,150	3,004,582	9,212,314	16,855,230	537,113	107,269	2,598,434
1925.....	21,734,096	8,527,168	3,444,426	9,762,502	18,098,164	437,022	86,157	3,112,753
1926.....	21,748,806	8,510,392	3,518,220	9,720,194	18,256,527	427,069	84,436	2,980,774
Stock:								
1916.....	8,755,403	3,426,697	1,167,376	4,161,330	6,953,102	382,614	91,634	1,328,063
1920.....	8,843,100	3,474,212	1,166,809	4,202,079	7,208,735	286,688	67,247	1,279,430
1925.....	9,413,101	3,771,338	1,324,472	4,317,291	7,633,456	253,208	56,452	1,469,985
1926.....	9,365,272	3,737,040	1,344,673	4,283,559	7,685,014	245,199	55,731	1,379,328
Funded debt:								
1916.....	10,875,207	4,079,348	1,712,867	5,062,992	9,135,745	277,413	52,228	1,409,821
1920.....	11,254,946	4,406,938	1,837,773	5,010,235	9,645,495	250,425	40,022	1,319,004
1925.....	12,320,965	4,755,830	2,119,954	5,445,211	10,464,708	183,814	29,705	1,642,798
1926.....	12,383,534	4,773,352	2,173,547	5,436,635	10,571,513	181,870	28,705	1,601,446
1926								
Common stock.....	7,450,653	3,150,605	1,139,820	3,160,228	5,935,372	220,549	51,571	1,243,161
Preferred stock.....	1,914,619	586,435	204,853	1,123,331	1,749,641	24,650	4,161	136,167
Mortgage bonds.....	9,383,003	3,425,087	1,592,190	4,365,816	7,744,026	167,207	26,955	1,445,905
Collateral trust bonds.....	1,061,866	503,621	194,754	363,491	1,005,865	1,380	235	54,386
Income bonds.....	313,624	28,677	30,980	244,958	280,893	3,656	1,249	27,826
Miscellaneous obligations.....	528,104	312,335	57,712	158,057	472,125	2,870	818	52,291
Equipment obligations.....	1,066,847	503,632	288,903	304,312	1,068,604	6,757	447	21,039

No. 413.—PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS: REPORTED BY OPERATING ROADS

[NOTE.—Investment is as reported by the carrier and should not be confused with the tentative valuation fixed by the Interstate Commerce Commission. It relates only to railway property, but includes leased lines, which are not included, however, under the other columns. All data exclude switching and terminal companies. See also footnotes]

Year ended—	Investment ¹	Investment per mile of road	Net railway operating income	Return on investment	Other income	Interest, rents, and other deductions	Dividends declared
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1910.....	14,557,816,099	64,382.45	805,097,141	5.53	222,914,561	511,416,980	351,202,272
1913.....	16,588,603,109	69,780.20	806,800,960	4.86	243,599,221	564,413,747	327,967,396
1914.....	17,153,785,568	72,078.91	874,189,999	3.93	246,186,804	576,486,952	380,339,400
1915.....	17,441,420,382	73,207.64	694,276,111	3.98	189,300,358	575,197,902	264,267,107
1916.....	17,689,425,438	73,794.82	1,002,934,791	5.67	195,457,547	594,378,443	286,618,168
Dec. 31:							
1916.....	17,842,776,668	74,465.53	1,058,505,501	5.93	213,324,109	623,179,643	311,876,409
1917.....	18,574,297,873	77,162.81	950,556,850	5.12	233,232,283	574,290,447	325,600,752
1918.....	18,984,756,478	78,820.34	646,223,098	3.40	(²)	667,587,844	279,929,286
1919.....	19,300,120,717	79,974.46	454,132,156	2.35	(²)	630,558,985	281,569,422
1920.....	19,849,319,946	81,954.15	12,100,759	.06	(²)	640,515,977	275,348,254
1921.....	20,329,223,603	84,530.49	601,138,916	2.96	375,000,544	602,375,138	403,990,775
1922.....	20,580,168,269	86,003.64	769,411,093	3.74	265,032,855	655,646,742	275,721,615
1923.....	21,372,858,161	89,619.12	974,917,715	4.56	260,655,476	667,615,629	353,126,804
1924.....	22,182,267,385	93,232.69	984,463,481	4.44	269,187,830	684,558,676	325,983,454
1925.....	22,736,993,054	95,594.35	1,136,728,016	5.00	268,142,018	688,386,995	349,089,172
1926.....	23,880,740,146	97,433.03	1,229,020,188	5.33	297,929,200	701,964,964	411,307,813

¹ Prior to 1926, figures include investment of leased lines and exclude investment of proprietary companies which do not render annual reports. Beginning with 1926, the investment in road and equipment of proprietary companies is included. On a comparable basis, the investment for 1926 would be only \$663,531,228 greater than that for 1925. In this column no allowance is made for cash and material and supplies, and no deduction is made for depreciation.

² Investment originally published is increased by \$170,000,000, estimated reserve for depreciation.

³ Does not include returns for Class II and Class III companies.

⁴ Figures not comparable on account of Federal control accounting requirements.

Source of Tables 412 and 413: Interstate Commerce Commission.

No. 414.—FREIGHT TRAFFIC: TRAIN AND CAR MOVEMENT

[NOTE.—Figures prior to 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1908. The tonnage "per loaded car" for "All roads" is based on revenue tonnage only; and for "Class I roads" on revenue and nonrevenue tonnage, with exception of the "District" figures for 1916-1920.]

Class and year or yearly average	Train-miles (thousands)	Car-miles (thousands)		Tons of revenue freight		Freight revenue		Average miles per car per day
		Loaded (revenue and non-revenue)	Empty	Per train	Per loaded car	Per train-mile (dollars)	Per loaded car-mile (cents)	
All roads:								
1891-1895	467,299			184		1.62		
1896-1900	489,723			229		1.76		
1901-1905	519,896	9,631,628	4,320,390	304	17.4	2.35		
1906-1910	603,105	11,754,421	5,234,008	359	19.5	2.72		
1911-1915	608,512	13,369,203	6,169,216	432	20.7	3.19		
1916-1920	617,430	15,444,150	6,904,625	604	25.3	(?)		
1921-1925	577,844	15,243,111	8,096,532	621	24.6	(?)		
1906	594,006	11,410,599	5,176,955	344	18.9	2.61		
1907	629,996	12,021,326	5,098,572	357	19.7	2.74		
1908	587,218	11,128,231	5,153,181	352	19.6	2.65		
1909	568,855	11,360,655	5,242,995	363	19.3	2.76		
1910	635,451	12,851,295	5,498,337	380	19.8	2.86		
1911	626,496	12,850,386	5,832,515	383	19.7	2.90		
1912	612,345	13,088,332	5,767,144	407	20.2	3.02		
1913	643,841	14,271,944	6,120,861	445	21.1	3.24		
1914	607,872	13,686,818	6,531,274	447	21.1	3.31		
1915	552,004	12,939,535	6,594,287	476	21.1	3.47	15.5	
1916	632,304	15,855,103	6,779,225	552	22.8	3.93	16.3	
1917	646,402	15,911,203	6,780,872	588	24.8	(?)		
1918	628,436	14,995,557	7,167,144	621	27.0	(?)		
1919	560,499	14,273,422	6,531,570	623	25.4	(?)		
1920	619,507	15,336,778	7,264,316	639	26.7	(?)		
1921	519,817	12,449,086	7,309,192	567	24.6	(?)		(?)
1922	544,486	13,926,355	6,798,121	599	24.3	(?)		(?)
1923	631,167	16,374,750	8,536,002	632	25.2	(?)		(?)
1924	590,879	15,859,163	8,519,637	634	24.5	(?)		(?)
1925	602,873	16,836,710	9,319,706	663	24.6	(?)		(?)
1926	622,295	17,759,004	10,154,842	689	25.0	(?)		(?)
Class I roads, total:								
1916-1920	604,422	15,156,421	6,836,894	613	25.4	5.30	21.9	
1921	510,292	12,364,452	7,256,010	579	27.3	7.38	31.4	22.4
1922	534,655	13,834,368	6,741,969	611	26.7	7.19	28.6	23.5
1923	620,330	16,209,151	8,470,230	644	27.8	7.19	28.1	27.8
1924	579,571	15,748,288	8,449,259	647	26.9	7.22	27.3	26.8
1925	591,382	16,723,970	9,245,925	675	26.9	7.41	26.9	28.5
1926	610,980	17,640,926	10,077,357	701	27.4	7.58	27.0	30.4
1927	610,497	17,479,037	10,312,435	703	27.2	7.60	26.5	30.3
Eastern district:								
1916-1920	244,387	6,512,690	3,059,466	738	28.1	6.05	23.0	
1921	197,814	5,117,783	3,082,791	689	29.1	8.57	33.5	19.6
1922	209,651	5,745,826	2,773,458	720	27.9	8.44	30.7	20.1
1923	246,812	6,904,674	3,543,213	776	30.1	8.56	30.9	24.5
1924	223,452	6,399,957	3,456,766	749	28.4	8.41	29.7	23.3
1925	227,772	6,750,649	3,730,828	775	28.4	8.58	29.3	24.6
1926	239,823	7,185,667	4,079,957	795	28.8	8.70	29.4	26.5
1927	231,176	6,980,952	4,151,912	796	28.4	8.70	28.8	26.2
Southern district:								
1916-1920	113,132	2,620,391	1,246,908	581	26.0	4.44	19.9	
1921	100,975	2,250,135	1,365,124	572	29.0	6.18	28.4	24.5
1922	109,808	2,604,601	1,368,815	615	28.9	6.08	26.2	27.0
1923	126,510	3,034,190	1,625,610	629	29.5	6.03	25.7	32.0
1924	123,623	3,050,292	1,726,804	648	29.2	6.14	25.4	31.2
1925	131,621	3,350,474	1,985,625	680	29.7	6.30	25.3	31.2
1926	135,916	3,540,388	2,203,300	727	31.1	6.55	26.7	36.7
1927	130,876	3,439,291	2,187,623	736	30.8	6.66	25.4	36.8
Western district:								
1916-1920	240,003	6,023,340	2,530,519	510	22.2	5.00	21.7	
1921	211,563	4,996,534	2,808,095	483	24.8	6.87	30.5	25.1
1922	218,196	5,484,942	2,599,726	511	21.3	6.60	27.5	26.4
1923	247,001	6,330,287	3,301,397	525	24.6	6.45	26.2	30.3
1924	232,496	6,208,039	3,265,729	552	24.2	6.48	25.7	28.7
1925	232,189	6,622,847	3,529,472	579	23.9	6.92	25.4	30.6
1926	235,211	6,914,271	3,794,100	596	23.9	7.07	25.2	42.6
1927	248,445	7,058,794	3,972,900	608	24.2	7.05	24.9	32.6

¹ Class I and Class II roads.

² Data available for Class I roads only.

Source: Interstate Commerce Commission.

No. 415.—FREIGHT TRAFFIC: TONNAGE AND REVENUE

[NOTE.—Figures before 1916 relate to years ended June 30; thereafter to calendar years. For certain years, as indicated by footnotes, the unimportant Class III roads are omitted. Switching and terminal roads excluded beginning with 1908]

Class and year or yearly average	Tons of revenue freight carried (thousands)		Tons carried 1 mile (millions)		Revenue ton-miles per mile of road	Average haul, revenue freight (miles)		Freight revenue	
	Originating	Total	Revenue freight	Revenue and non-revenue		System	Individual road	Amount (1,000 dolls.)	Per ton-mile (cents)
All roads:									
1891-1895		692, 446	85, 693		506, 809		123. 75	758, 930	0. 886
1896-1900		874, 389	113, 962		611, 128		130. 33	879, 837	. 772
1901-1905	691, 120	1, 266, 313	167, 714		820, 016	242. 67	132. 44	1, 298, 713	. 774
1906-1910	930, 254	1, 673, 431	228, 936		1, 006, 849	246. 10	136. 81	1, 744, 525	. 762
1911-1915	1, 074, 121	1, 903, 074	277, 073		1, 104, 718	257. 95	145. 59	2, 051, 625	. 740
1916-1920	1, 325, 772	2, 378, 164	390, 815		1, 510, 297	294. 78	164. 33	3, 419, 260	. 875
1921-1925	1, 231, 193	2, 216, 318	375, 468		1, 455, 088	304. 96	169. 41	4, 377, 618	1. 166
1906	896, 159	1, 631, 374	215, 878		982, 401	240. 89	132. 33	1, 640, 387	. 748
1907	977, 489	1, 795, 337	236, 601		1, 052, 119	242. 05	131. 71	1, 823, 652	. 759
1908	869, 798	1, 532, 982	218, 382		974, 654	253. 94	143. 83	1, 655, 419	. 754
1909	881, 334	1, 556, 560	218, 803		953, 986	251. 10	141. 87	1, 677, 614	. 763
1910	1, 026, 492	1, 849, 900	255, 017		1, 071, 089	249. 68	138. 31	1, 925, 554	. 753
1911	1, 003, 054	1, 781, 638	253, 784		1, 053, 668	254. 10	142. 88	1, 925, 951	. 757
1912	1, 031, 207	1, 844, 978	264, 081		1, 078, 580	256. 87	143. 44	1, 968, 599	. 744
1913	1, 182, 548	2, 058, 035	301, 730		1, 190, 397	255. 15	144. 40	2, 198, 931	1. 729
1914	1, 124, 092	2, 002, 026	288, 637		1, 125, 084	255. 43	144. 17	2, 126, 717	. 737
1915	1, 023, 803	1, 828, 692	277, 135		1, 075, 962	270. 69	151. 55	2, 037, 926	. 735
1916	1, 317, 246	2, 347, 396	366, 173		1, 409, 957	277. 98	155. 99	2, 631, 092	. 719
1917	1, 382, 005	2, 453, 423	398, 263		1, 538, 211	288. 18	162. 33	2, 897, 436	. 728
1918	1, 376, 845	2, 477, 092	408, 778		1, 582, 796	296. 89	165. 02	3, 522, 052	. 862
1919	1, 189, 765	2, 185, 285	367, 161		1, 423, 390	308. 60	168. 02	3, 624, 886	. 987
1920	1, 362, 999	2, 427, 622	413, 699		1, 597, 133	303. 52	170. 41	4, 420, 833	1. 069
1921	1, 017, 818	1, 808, 836	309, 533		1, 199, 328	304. 11	171. 12	4, 004, 109	1. 294
1922	1, 111, 822	1, 974, 618	342, 188		1, 330, 460	307. 77	173. 29	4, 085, 742	1. 194
1923	1, 387, 755	2, 503, 117	416, 256		1, 615, 741	299. 94	166. 29	4, 712, 495	1. 132
1924	1, 287, 413	2, 331, 291	391, 945		1, 518, 556	304. 44	168. 12	4, 437, 380	1. 132
1925	1, 351, 155	2, 463, 725	417, 418		1, 613, 862	308. 93	169. 43	4, 648, 364	1. 114
1926	1, 439, 612	2, 627, 492	447, 444		1, 732, 295	310. 81	170. 29	4, 905, 981	1. 096
Class I Roads:									
1916-1920	1, 216, 452	2, 211, 754	387, 377		1, 662, 549	318. 52	175. 14	3, 336, 480	. 861
1921	940, 183	1, 690, 763	306, 840	340, 862	1, 308, 938	326. 36	178. 14	3, 911, 277	1. 275
1922	1, 023, 745	1, 840, 955	330, 285	371, 946	1, 444, 840	331. 42	184. 30	3, 992, 441	1. 177
1923	1, 279, 030	2, 333, 601	412, 727	456, 238	1, 754, 901	322. 86	176. 69	4, 606, 720	1. 116
1924	1, 187, 296	2, 171, 719	388, 415	426, 834	1, 649, 818	327. 14	178. 85	4, 333, 585	1. 116
1925	1, 247, 242	2, 304, 275	413, 814	452, 819	1, 749, 147	331. 78	179. 59	4, 541, 646	1. 097
1926	1, 336, 142	2, 465, 369	443, 746	486, 265	1, 875, 304	332. 11	179. 99	4, 797, 780	1. 081
1927	1, 282, 402	2, 351, 073	429, 044	474, 683	1, 810, 673	334. 56	184. 16	4, 636, 764	1. 081
Eastern district:									
1916-1920	590, 689	1, 262, 780	183, 006		3, 089, 938	309. 78	144. 92	1, 483, 056	. 811
1921	449, 674	934, 594	138, 503	149, 109	2, 354, 467	308. 01	148. 18	1, 722, 188	1. 243
1922	452, 238	975, 691	151, 210	160, 951	2, 571, 943	334. 36	154. 98	1, 772, 598	1. 172
1923	597, 892	1, 295, 112	193, 988	208, 197	2, 289, 627	324. 45	149. 78	2, 141, 752	1. 104
1924	519, 595	1, 146, 945	170, 039	182, 450	2, 879, 748	327. 25	148. 25	1, 908, 379	1. 122
1925	531, 309	1, 208, 296	179, 484	192, 139	3, 036, 805	337. 81	148. 54	1, 987, 804	1. 107
1926	580, 200	1, 309, 242	193, 717	207, 798	3, 284, 052	333. 88	147. 96	2, 120, 301	1. 094
1927	541, 457	1, 238, 165	183, 986	198, 036	3, 125, 690	339. 80	149. 67	2, 012, 024	1. 094
Southern district:									
1916-1920	208, 528	324, 057	68, 621		1, 590, 465	329. 07	211. 76	524, 210	. 764
1921	177, 259	296, 413	59, 679	65, 820	1, 361, 926	336. 68	224. 01	644, 163	1. 079
1922	208, 589	314, 370	69, 565	75, 763	1, 589, 208	333. 50	221. 28	688, 326	. 989
1923	249, 638	381, 376	81, 705	89, 975	1, 862, 332	327. 29	214. 24	753, 288	. 959
1924	252, 888	382, 712	82, 351	89, 697	1, 880, 306	325. 64	215. 18	780, 745	. 948
1925	281, 715	423, 769	91, 934	100, 152	2, 086, 464	326. 34	216. 94	851, 638	. 926
1926	310, 578	461, 263	101, 426	110, 692	2, 282, 063	326. 57	219. 89	913, 966	. 901
1927	309, 217	437, 947	96, 368	105, 972	2, 143, 102	311. 65	222. 65	872, 023	. 905
Western district:									
1916-1920	417, 235	624, 917	135, 751		1, 039, 046	325. 23	217. 61	1, 327, 215	. 978
1921	313, 250	489, 656	108, 658	125, 932	824, 580	346. 87	221. 91	1, 544, 926	1. 422
1922	362, 919	550, 893	118, 511	135, 232	896, 042	326. 55	215. 12	1, 531, 517	1. 292
1923	431, 500	657, 112	137, 034	158, 066	1, 035, 443	317. 58	208. 54	1, 681, 681	1. 227
1924	414, 813	642, 062	136, 025	154, 678	1, 025, 387	327. 92	211. 86	1, 644, 461	1. 208
1925	434, 218	672, 210	142, 396	160, 528	1, 067, 315	327. 94	211. 83	1, 702, 504	1. 195
1926	445, 364	694, 864	148, 603	167, 775	1, 115, 686	333. 67	213. 86	1, 763, 513	1. 187
1927	431, 728	674, 961	148, 690	170, 675	1, 116, 932	344. 41	222. 71	1, 752, 717	1. 179

¹Class I and Class II roads.

²Includes estimates for traffic roads of Class II or Class III or both where these roads were not included in the published totals.

Source: Interstate Commerce Commission.

No. 416.—REVENUE AND TRAFFIC BY MONTHS: CLASS I CARRIERS

[NOTE.—Except at times of general revisions in freight rates changes in freight revenue are closely parallel to those of ton mileage. Data except as indicated include Class I switching and terminal companies]

Year	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars)													
1910 ¹ ...	234.7	209.1	200.7	235.7	223.9	232.5	236.2	231.5	253.0	254.8	261.2	244.9	233.2
1911...	231.2	211.6	196.0	223.5	214.9	226.2	228.4	228.9	249.9	253.6	261.9	244.2	234.9
1912...	249.8	209.2	216.1	235.8	219.2	232.3	242.9	253.0	275.8	274.4	298.2	275.9	264.4
1913...	460.9	247.0	229.9	245.9	242.3	262.1	258.9	266.3	279.6	283.4	296.3	266.6	252.4
1914...	244.0	231.3	207.1	247.5	235.4	237.7	249.3	256.0	267.1	269.6	266.6	233.8	226.3
1915...	256.6	214.1	206.1	231.5	231.0	237.9	249.5	259.2	273.1	287.2	303.7	299.1	288.1
1916...	306.1	260.9	262.8	290.2	282.0	301.0	300.0	303.2	327.2	325.3	338.7	322.7	311.1
1917...	337.4	300.8	265.4	317.1	319.3	345.9	349.7	348.4	366.2	358.8	382.5	357.3	337.1
1918...	410.5	285.4	290.0	366.4	371.6	379.0	395.2	470.4	504.7	489.7	490.8	440.9	441.5
1919...	432.0	397.2	352.4	377.4	389.5	413.9	426.1	455.3	471.7	498.6	509.8	438.1	453.4
1920...	519.0	500.8	424.6	460.2	402.3	457.6	494.7	529.1	555.5	618.9	641.8	592.1	550.6
1921...	464.2	470.4	406.5	459.0	433.4	444.9	461.6	462.9	505.7	498.3	536.7	465.9	425.3
1922...	468.3	395.8	401.6	475.2	417.1	449.4	474.0	443.8	474.1	500.9	550.3	523.6	513.6
1923...	523.9	502.5	446.9	535.8	523.3	548.1	541.3	536.3	564.5	546.1	587.9	532.0	494.6
1924...	499.0	469.0	479.5	505.4	475.2	477.5	465.7	481.8	508.5	541.0	572.9	505.9	505.2
1925...	515.6	485.0	455.2	486.7	473.7	489.0	507.0	522.5	555.5	565.6	591.5	533.0	524.1
1926...	538.8	481.4	460.8	531.5	500.5	518.0	541.4	557.9	580.3	591.2	610.4	562.3	527.7
1927...	517.3	487.0	469.0	531.1	498.4	518.6	517.0	509.4	557.4	565.1	580.5	503.8	467.6

FREIGHT REVENUE (millions of dollars)

1914...	166.0	156.1	140.9	174.3	160.2	159.0	164.1	168.5	177.0	185.1	188.8	163.3	154.3
1915...	178.9	147.2	143.3	163.4	161.9	165.3	168.8	170.3	181.0	198.7	220.6	219.3	206.4
1916...	214.6	185.9	191.1	212.3	202.7	217.9	208.1	204.2	227.3	228.8	245.6	236.4	214.6
1917...	236.1	211.7	185.1	227.3	227.9	251.9	247.3	241.6	250.3	242.2	271.4	254.7	221.7
1918...	288.2	188.8	198.6	259.9	264.6	263.3	263.8	328.4	350.9	342.1	365.4	322.6	309.7
1919...	296.3	278.4	242.3	256.0	265.7	266.7	284.3	306.5	313.8	346.7	368.5	303.5	303.7
1920...	360.6	311.6	299.2	324.6	268.8	314.1	340.3	356.1	369.6	438.9	450.4	436.9	386.6
1921...	327.2	324.9	284.2	320.8	304.8	313.1	322.2	314.8	353.8	354.8	402.0	342.4	288.7
1922...	354.1	277.1	294.6	354.3	288.9	319.6	331.9	299.6	326.5	355.9	406.4	389.9	364.2
1923...	385.5	367.0	326.8	396.8	366.3	405.5	387.3	379.3	402.1	390.9	441.5	395.9	344.1
1924...	362.4	333.4	352.7	371.7	342.9	344.8	323.4	340.1	358.5	399.2	439.9	381.0	362.2
1925...	379.4	350.8	336.9	360.8	347.2	359.4	366.1	377.5	403.4	419.7	450.6	402.5	379.5
1926...	401.7	347.8	340.8	402.0	370.6	385.5	397.8	409.5	429.6	445.0	472.4	433.5	384.9
1927...	387.4	357.8	353.9	406.4	371.4	390.7	382.0	370.0	415.2	426.8	452.6	385.8	334.7

PASSENGER REVENUE (millions of dollars)

1914...	54.2	51.0	43.9	49.2	51.0	53.6	58.2	64.4	66.7	60.5	53.8	48.4	49.9
1915...	53.8	45.5	41.4	46.4	47.1	49.7	56.0	64.1	66.9	62.4	56.4	53.9	55.8
1916...	59.0	49.9	46.7	50.8	52.4	54.3	61.6	70.2	70.1	66.6	62.7	57.1	65.4
1917...	68.9	59.4	52.4	59.0	60.4	61.3	68.1	73.7	81.9	82.5	77.3	70.1	81.0
1918...	86.0	66.5	62.3	73.1	72.5	79.2	94.8	104.7	113.8	105.9	84.8	81.8	93.0
1919...	98.3	87.1	79.3	89.4	89.6	92.7	105.6	113.7	120.7	110.2	99.0	92.5	100.1
1920...	107.3	91.9	82.6	92.6	93.0	98.9	107.4	123.2	132.9	129.9	113.9	106.7	114.8
1921...	96.2	105.2	88.5	97.3	90.6	93.5	99.8	108.9	109.2	100.6	88.9	82.6	88.7
1922...	89.7	83.7	73.6	80.6	83.5	85.5	98.0	100.7	101.6	97.5	90.2	84.8	98.5
1923...	95.6	91.1	79.1	88.3	87.8	90.0	102.8	107.5	113.0	105.9	93.8	87.1	101.1
1924...	89.7	91.7	83.4	87.1	85.2	85.6	96.0	97.4	104.6	93.2	89.9	78.8	90.9
1925...	88.0	88.7	77.6	79.6	78.4	82.0	92.6	98.0	104.0	95.7	86.5	81.1	92.0
1926...	87.0	89.6	78.6	80.8	80.7	82.8	92.5	97.9	99.0	92.7	82.2	77.4	89.7
1927...	81.4	86.0	74.2	76.6	77.3	78.5	86.0	91.6	91.7	86.3	75.2	70.9	82.0

FREIGHT TON-MILES (millions)²

1918...	36,410	27,620	29,678	37,706	37,993	37,507	37,668	39,347	40,776	39,579	39,842	35,564	33,639
1919...	32,814	30,356	25,630	28,813	28,593	32,276	31,881	34,916	36,416	38,678	40,361	32,497	33,353
1920...	37,445	34,964	32,958	37,865	28,592	37,892	38,246	40,449	42,734	40,998	42,570	37,349	34,726
1921...	34,478	29,784	24,915	26,816	25,591	28,220	28,146	28,402	30,420	30,864	36,672	29,222	25,723
1922...	31,320	27,151	26,451	32,941	24,735	27,940	29,062	27,115	30,472	34,334	39,287	38,077	36,271
1923...	38,133	37,707	32,628	39,222	38,321	39,598	38,001	68,518	40,344	39,461	42,210	38,156	33,427
1924...	35,803	34,510	35,982	36,426	31,926	33,915	31,908	33,185	36,457	39,064	43,131	38,067	85,006
1925...	38,067	37,026	33,570	35,332	33,571	37,126	35,854	37,944	41,709	41,305	44,064	40,775	37,856
1926...	40,725	37,680	35,405	38,669	36,300	39,834	39,252	41,717	43,734	44,346	48,286	43,360	40,116
1927...	39,537	39,223	37,250	41,816	37,102	40,113	38,483	38,380	41,973	42,954	45,532	37,228	34,580

¹ Returns for January to October, inclusive, do not include switching and terminal companies.

² Exclusive of switching and terminal companies.

Source: Interstate Commerce Commission.

No. 417.—PASSENGERS CARRIED AND PASSENGER REVENUE

[NOTE.—Figures relate to years ended June 30 prior to 1916, to calendar years thereafter. Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves]

Class and year or yearly average	Passengers carried (thousands)	Passengers carried 1 mile (millions)	Average journey per passenger (miles)	Passenger train-miles (thousands)	Passenger train car-miles (thousands)	Passenger revenue (thousand dollars)	Passenger service revenue per train-mile	Revenue per passenger per mile (cts.)	Average passengers per train
All roads:									
1891-1895	546,762	13,383	24.48	321,031	281,415	\$1.05	2.10	42	
1896-1900	520,459	13,803	26.64	345,457	279,900	.99	2.02	39	
1901-1905	681,261	20,737	30.44	423,244	416,609	1.11	2.01	45	
1906-1910	885,003	28,683	32.41	509,868	506,815	1.26	1.98	53	
1911-1915	1,018,804	33,768	33.14	587,501	3,264,399	1.32	1.99	54	
1916-1920	1,152,566	42,548	36.92	560,364	1,021,536	(¹)	2.40	(¹)	
1921-1925	982,320	36,869	37.53	571,455	3,603,117	(¹)	3.02	(¹)	
1906	797,946	25,167	31.54	479,038	510,033	1.20	2.00	49	
1907	873,905	27,719	31.72	509,328	564,606	1.26	2.01	51	
1908	890,010	29,083	32.86	505,946	2,705,660	1.27	1.94	54	
1909	891,472	29,109	32.85	506,011	2,746,511	1.27	1.93	54	
1910	971,683	32,338	33.50	549,015	2,998,171	1.30	1.94	56	
1911	997,410	33,202	33.48	572,929	3,136,774	1.31	1.97	55	
1912	1,004,081	33,132	33.18	585,854	3,235,634	1.29	1.99	53	
1913	1,043,603	34,673	33.31	593,061	3,320,488	1.36	2.01	55	
1914	1,053,249	35,357	33.25	605,212	3,399,004	1.34	1.99	56	
1915	985,676	32,475	32.95	580,448	3,229,496	1.31	1.99	53	
1916	1,048,987	35,220	33.58	595,441	3,409,639	1.44	2.05	56	
1917	1,109,943	40,100	36.13	593,338	3,485,788	(¹)	2.10	(¹)	
1918	1,122,963	43,212	38.48	544,327	3,276,489	(¹)	2.42	(¹)	
1919	1,211,022	46,838	38.68	553,147	3,446,787	(¹)	2.55	(¹)	
1920	1,269,913	47,370	37.30	574,826	3,618,617	(¹)	2.76	(¹)	
1921	1,061,131	37,706	35.53	568,242	3,303,514	(¹)	3.09	(¹)	
1922	980,509	35,811	36.19	553,919	3,445,869	(¹)	3.04	(¹)	
1923	1,008,538	38,294	37.97	573,938	3,616,342	(¹)	3.03	(¹)	
1924	950,459	36,368	38.26	579,384	3,676,746	(¹)	2.99	(¹)	
1925	901,963	36,167	40.10	581,792	3,773,114	(¹)	2.94	(¹)	
1926	874,589	35,673	40.79	584,972	3,862,610	(¹)	2.94	(¹)	
Class I roads:									
1916-1920	1,114,055	41,989	37.69	556,495	3,406,925	1,005,690	2.13	2.40	72
1919	1,177,820	46,358	39.36	539,803	3,413,343	1,178,454	2.46	2.54	82
1920	1,234,862	46,849	37.94	561,633	3,583,450	1,286,013	2.78	2.75	80
1921	1,035,496	37,313	36.03	554,805	3,460,062	1,151,771	2.51	3.09	67
1922	967,409	35,470	36.66	541,275	3,414,345	1,074,108	2.50	3.03	65
1923	986,913	37,957	38.46	560,980	3,585,263	1,145,699	2.56	3.02	67
1924	932,678	36,091	38.70	566,013	3,646,363	1,075,039	2.41	2.98	63
1925	888,267	35,950	40.47	569,765	3,746,427	1,036,395	2.37	2.94	63
1926	862,361	35,478	41.14	573,627	3,836,788	1,041,816	2.33	2.94	61
1927	829,010	33,655	40.60	574,722	3,769,737	974,884	2.90	2.90	59
Eastern district:									
1916-1920	693,837	19,590	28.23	231,816	1,427,364	439,137	2.32	2.24	83
1921	673,170	18,723	27.81	228,418	1,456,134	537,878	2.79	2.87	82
1922	637,135	18,083	28.38	223,820	1,444,905	513,959	2.86	2.84	80
1923	655,225	19,222	29.34	230,923	1,512,295	546,822	2.95	2.84	83
1924	629,939	18,567	29.47	233,746	1,545,569	523,475	2.80	2.82	79
1925	616,313	18,584	30.15	233,989	1,578,148	520,011	2.81	2.80	79
1926	608,365	18,762	30.84	238,329	1,634,092	523,475	2.77	2.79	78
1927	590,925	18,169	30.75	238,033	1,576,127	502,415	2.77	2.77	76
Southern district:									
1916-1920	139,052	6,205	45.27	91,976	535,012	160,704	1.98	2.55	65
1921	118,984	5,085	42.74	92,422	540,764	172,110	2.22	3.39	54
1922	111,258	4,856	43.64	92,156	537,556	163,172	2.18	3.36	52
1923	114,930	5,450	47.42	96,143	570,298	183,751	2.33	3.37	56
1924	104,266	5,153	49.42	98,296	602,853	172,405	2.18	3.35	52
1925	94,785	5,413	57.11	102,554	652,463	180,735	2.17	3.34	52
1926	88,671	5,187	58.49	103,899	667,380	173,755	2.10	3.35	50
1927	85,004	4,507	53.03	102,034	640,579	147,339	3.27	3.27	44
Western district:									
1916-1920	281,166	16,105	57.28	232,704	1,444,548	405,849	2.00	2.52	64
1921	243,342	13,504	55.49	233,965	1,472,164	441,783	2.36	3.27	57
1922	219,016	12,531	57.22	225,300	1,431,884	396,976	2.27	3.17	55
1923	216,738	13,285	61.29	233,915	1,493,670	415,126	2.28	3.13	56
1924	198,473	12,371	62.33	233,971	1,497,941	379,156	2.13	3.07	52
1925	177,169	11,953	67.47	233,222	1,515,816	355,649	2.01	2.98	51
1926	165,325	11,529	69.74	231,899	1,535,316	344,586	1.99	2.99	49
1927	153,081	10,979	71.72	234,655	1,553,031	325,130	2.96	2.96	47

¹ Class I and Class II roads.

² Data available for Class I only.

Source: Interstate Commerce Commission.

No. 418.—REVENUES, EXPENSES, AND INCOME OF OPERATING COMPANIES

[NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. The method of calculating net revenue and net operating income is more fully shown in Table 419. Switching and terminal companies are excluded beginning with 1908]

Class and year or yearly average	Average miles of line (first track) operated	Income account items (thousands of dollars)					Per mile of line		Per cent operating expenses of revenues
		Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net railway operating income	Operating revenues	Net revenue from operations	
All roads:									
1891-1895.....	169,378	1,127,531	759,588	367,942	34,915	333,027	\$6,657	\$2,172	67.37
1896-1900.....	186,001	1,264,048	832,377	431,671	41,970	389,701	6,796	2,321	65.85
1901-1905.....	206,050	1,854,082	1,226,737	627,945	53,106	574,840	9,001	3,048	66.14
1906-1910.....	229,404	2,528,171	1,705,542	822,630	80,931	747,407	11,021	3,586	67.46
1911-1915.....	246,952	3,007,262	2,123,282	883,980	123,345	729,172	12,164	3,578	70.61
1916-1920.....	258,295	4,870,468	3,971,453	899,015	227,680	624,304	18,856	3,481	81.54
1921-1925.....	257,932	6,003,699	4,684,135	1,319,563	328,822	899,332	23,276	5,116	78.02
1906.....	222,340	2,325,765	1,536,877	788,888	69,064	719,824	10,460	3,548	68.08
1907.....	227,455	2,589,106	1,748,516	840,590	73,743	766,846	11,383	3,696	67.53
1908.....	227,257	2,440,639	1,710,402	730,237	78,674	651,563	10,740	3,213	70.08
1909.....	232,981	2,473,205	1,650,034	823,171	85,140	710,474	10,615	3,533	66.72
1910.....	236,987	2,812,142	1,881,879	930,263	98,035	805,097	11,866	3,925	66.92
1911.....	243,434	2,852,855	1,976,332	876,523	102,657	744,669	11,719	3,601	69.28
1912.....	246,829	2,906,416	2,035,058	871,358	113,819	727,458	11,775	3,530	70.02
1913.....	242,657	3,193,118	2,235,923	957,195	122,005	805,266	13,159	3,945	70.02
1914.....	254,775	3,127,730	2,280,416	847,314	140,470	674,190	12,276	3,326	72.91
1915.....	256,214	2,956,193	2,088,683	867,510	137,775	694,276	11,538	3,386	70.65
1916.....	257,325	3,691,065	2,426,251	1,264,815	161,825	1,058,506	14,344	4,915	65.73
1917.....	258,913	4,115,413	2,906,283	1,209,130	218,632	950,557	15,895	4,670	70.62
1918.....	258,263	4,985,290	4,071,522	913,768	229,533	646,223	19,308	3,538	81.67
1919.....	257,949	5,250,420	4,498,817	751,603	239,136	454,132	20,354	2,914	85.08
1920.....	259,026	6,310,151	5,954,394	355,757	289,272	12,101	24,361	1,373	94.36
1921.....	258,089	5,632,665	4,668,998	963,667	283,163	601,139	21,825	3,734	82.89
1922.....	257,195	5,674,483	4,509,991	1,164,492	308,145	769,411	22,063	4,528	79.48
1923.....	257,625	6,419,210	4,999,383	1,419,827	339,577	974,918	24,917	5,511	77.88
1924.....	258,104	6,045,252	4,608,807	1,436,445	347,437	984,463	23,422	5,565	76.24
1925.....	258,646	6,246,883	4,633,497	1,613,386	365,790	1,136,728	24,152	6,238	74.17
1926.....	258,295	6,908,679	4,766,235	1,742,444	396,538	1,229,020	25,199	6,746	73.23
Class I roads:									
1916-1920.....	232,974	4,763,039	3,879,220	883,819	219,774	616,987	20,445	3,794	81.44
1919.....	233,809	5,144,795	4,399,716	745,080	232,061	454,985	22,004	3,187	85.52
1920.....	234,668	6,178,438	5,827,591	350,847	272,061	17,227	26,328	1,495	94.32
1921.....	234,419	5,516,598	4,562,668	953,930	275,876	600,937	23,533	4,069	82.71
1922.....	234,825	5,559,093	4,414,522	1,144,570	301,035	760,187	23,673	4,874	79.41
1923.....	235,185	6,289,580	4,895,167	1,394,413	331,915	961,955	20,743	5,929	77.83
1924.....	235,501	5,921,496	4,507,885	1,413,611	340,337	973,837	25,144	6,003	76.13
1925.....	236,581	6,122,510	4,536,880	1,585,630	358,516	1,121,076	25,879	6,702	74.10
1926.....	236,626	6,382,940	4,669,337	1,713,603	388,923	1,213,090	26,975	7,242	73.15
1927.....	238,174	6,138,988	4,576,313	1,562,675	375,621	1,069,056	25,775	6,561	74.55
Eastern district:									
1916-1920.....	59,228	2,128,577	1,816,825	311,752	84,004	188,683	35,939	5,264	85.35
1921.....	58,825	2,460,791	2,082,584	378,207	110,532	230,096	41,832	6,429	84.63
1922.....	58,792	2,516,679	2,059,858	456,820	115,662	291,853	42,806	7,770	81.85
1923.....	58,969	2,942,419	2,330,521	611,898	135,257	417,550	49,897	10,376	79.20
1924.....	59,047	2,665,771	2,068,796	596,975	135,909	407,467	45,147	10,110	77.61
1925.....	59,103	2,754,442	2,084,325	670,117	143,333	474,902	46,694	11,338	75.67
1926.....	58,987	2,898,986	2,167,706	731,280	159,240	514,945	49,146	12,397	74.77
1927.....	59,021	2,760,250	2,098,093	662,157	152,104	451,140	46,767	11,219	76.01
Southern district:									
1916-1920.....	43,128	739,378	595,867	143,511	33,198	114,870	17,144	3,328	80.59
1921.....	43,820	877,202	740,224	136,978	38,915	92,367	20,018	3,126	84.38
1922.....	43,773	915,301	708,694	206,607	49,099	150,622	20,910	4,720	77.43
1923.....	43,873	1,037,777	800,620	237,157	54,946	177,341	23,654	5,405	77.15
1924.....	43,796	1,024,517	767,634	256,883	59,069	194,971	23,393	5,865	74.92
1925.....	44,062	1,106,738	793,329	313,409	68,410	228,841	25,118	7,143	71.68
1926.....	44,445	1,165,528	830,126	335,402	75,730	253,499	26,224	7,516	71.22
1927.....	45,321	1,091,278	798,551	292,727	72,134	218,009	24,077	6,459	73.18
Western district:									
1916-1920.....	130,918	1,895,083	1,466,527	428,557	102,572	313,433	14,509	3,281	77.39
1921.....	131,774	2,178,603	1,739,860	438,745	125,429	278,475	16,533	3,339	79.86
1922.....	132,260	2,127,114	1,645,970	481,144	134,171	317,712	16,083	3,638	77.38
1923.....	132,344	2,369,384	1,764,026	545,358	151,713	367,065	17,450	4,121	76.39
1924.....	132,658	2,251,280	1,671,455	559,753	145,359	371,390	16,819	4,220	74.91
1925.....	133,416	2,261,330	1,659,226	602,104	146,773	407,343	16,949	4,533	73.37
1926.....	133,194	2,318,426	1,671,505	646,921	153,963	441,646	17,406	4,857	72.10
1927.....	133,829	2,287,460	1,679,609	607,791	151,383	399,907	17,092	4,542	73.43

¹ Class I and Class II roads.

Source: Interstate Commerce Commission.

No. 419.—INCOME ACCOUNT OF CLASS I CARRIERS: RAILWAY OPERATIONS

[NOTE.—All figures in thousands of dollars. Data relate only to operating roads. Switching and terminal companies are excluded]

Item	1916- 1920 (average)	1921- 1925 (average)	1923	1924	1925	1926	1927 ¹
Revenues	4,763,039	5,881,858	6,289,589	5,921,496	6,132,510	6,382,939	6,138,986
Freight.....	3,336,480	4,277,134	4,606,720	4,333,585	4,541,646	4,797,780	4,645,889
Passenger.....	1,005,690	1,100,603	1,145,699	1,075,039	1,056,395	1,041,816	976,338
Mail.....	76,508	94,900	92,887	97,952	97,097	98,157	95,979
Express.....	118,933	137,886	152,885	143,372	145,355	149,049	143,570
All other transportation.....	92,041	129,878	136,475	133,918	138,596	143,773	142,595
All other.....	133,387	141,455	154,904	137,630	143,622	154,364	134,519
Expenses	3,879,290	4,583,425	4,895,167	4,507,885	4,536,880	4,668,337	4,578,313
Maintenance, way, etc.....	663,681	781,577	813,699	792,678	816,443	866,819	868,757
Maintenance, equipment.....	1,040,185	1,297,802	1,465,157	1,260,020	1,259,835	1,283,091	1,219,172
Traffic.....	59,749	93,919	98,977	98,873	106,053	114,691	120,357
Transportation.....	1,947,814	2,194,358	2,309,609	2,141,469	2,128,471	2,171,904	2,138,806
All other.....	167,791	215,769	212,735	214,845	226,078	232,832	229,219
Net revenue from railway operations	883,819	1,298,431	1,394,413	1,413,611	1,595,630	1,713,603	1,560,675
Deduct—							
Tax accruals.....	219,774	321,536	331,915	340,337	358,516	388,923	375,622
Uncollectible revenues.....	868	1,895	1,942	2,306	1,924	1,851	1,497
Equipment rents.....	25,647	67,659	73,885	72,908	79,394	82,888	88,456
Joint facility rents.....	20,543	23,742	24,716	24,223	24,719	26,850	28,044
Net railway operating income	616,987	883,599	961,955	973,837	1,191,077	1,213,090	1,089,056

Item	Eastern district			Southern district			Western district		
	1925	1926	1927	1925	1926	1927	1925	1926	1927
Revenues	2,754,442	2,896,966	2,780,250	1,106,738	1,165,527	1,091,278	2,361,330	2,318,496	2,287,460
Freight.....	1,987,804	2,120,301	2,011,258	851,638	913,966	872,276	1,702,204	1,763,513	1,762,355
Passenger.....	520,011	523,475	503,139	180,735	173,753	147,317	355,649	344,586	325,882
Mail.....	37,042	36,577	36,479	16,445	16,789	16,630	43,610	42,791	42,870
Express.....	70,341	70,591	67,146	22,817	22,953	21,622	52,197	55,505	54,602
All other trans- portation.....	73,483	75,871	74,377	14,467	15,485	13,705	50,445	52,417	54,811
All other.....	65,761	72,171	67,851	20,636	22,579	19,728	57,225	59,614	46,940
Expenses	2,064,325	2,167,706	2,068,098	793,399	830,196	793,561	1,656,296	1,671,506	1,679,689
Maintenance, way, etc.....	347,414	368,337	363,328	155,718	167,397	158,117	313,311	331,085	347,312
Maintenance, equipment.....	603,357	620,645	573,779	220,783	227,862	220,677	435,695	434,584	424,716
Traffic.....	39,185	42,046	44,690	21,842	23,546	24,203	45,016	49,099	51,464
Transportation.....	991,512	1,027,563	1,006,576	362,239	377,128	358,632	774,720	767,213	773,600
All other.....	102,847	109,115	109,720	32,747	34,193	36,922	90,494	96,524	82,577
Net revenue from railway operations	670,117	731,280	662,157	313,406	335,401	299,737	605,104	646,991	607,791
Deduct—									
Tax accruals.....	143,333	159,240	152,104	68,410	75,720	72,135	146,773	153,963	151,383
Uncollectible revenues.....	899	997	575	324	255	313	701	590	609
Equipment rents.....	40,842	43,954	45,292	2,513	3,353	2 21	35,039	35,881	43,185
Joint facility rents.....	10,141	12,144	13,046	2,331	2,574	2,291	12,247	12,132	12,707
Net railway operating income	474,902	514,945	451,140	238,851	253,499	218,009	407,344	444,646	399,907

¹ Water line transportation apportioned to the several accounts; included in "All other" in prior years.
² Add.

Source: Interstate Commerce Commission.

No. 420.—PRINCIPAL RAILWAY COMPANIES: MILES OF ROAD OPERATED AND

[NOTE.—Totals for regions include

Region and road	Average mileage of road operated, 1927	Ton-miles of revenue freight (millions)		Operating revenues (thousand of dol- lars)		Operating expenses (thousands of dol- lars)	
		1926	1927	1926	1927	1926	1927
All regions	238, 838	443, 746	429, 044	6, 382, 839	6, 207, 025	4, 669, 337	4, 627, 121
New England Region	7, 246	9, 492	9, 232	275, 931	269, 793	206, 933	204, 386
1. Boston & Maine.....	2, 084	3, 037	2, 857	81, 625	77, 848	62, 355	61, 836
2. N. Y., New Haven & Hartford.....	2, 175	3, 359	3, 852	135, 066	139, 824	99, 540	100, 278
Great Lakes Region	24, 896	77, 082	73, 713	1, 153, 594	1, 123, 308	851, 964	853, 742
1. Delaware & Hudson.....	882	3, 773	3, 535	46, 372	42, 693	34, 812	34, 546
2. Del., Lackawanna & Western.....	990	4, 965	4, 647	88, 805	84, 686	62, 377	60, 183
3. Erie.....	2, 047	8, 656	8, 489	110, 574	108, 357	90, 386	91, 623
4. Chicago & Erie.....	270	1, 751	1, 672	14, 899	14, 121	8, 787	8, 641
Total Erie and Chi. & Erie.....	2, 317	10, 407	10, 161	125, 473	122, 478	99, 173	100, 264
5. Lehigh Valley.....	1, 364	5, 778	5, 263	80, 453	74, 503	60, 959	59, 270
6. Michigan Central.....	1, 858	4, 527	4, 282	93, 524	89, 751	64, 957	62, 244
7. New York Central.....	6, 906	23, 634	22, 300	399, 538	383, 377	298, 931	293, 400
8. N. Y., Chicago & St. Louis.....	1, 691	5, 043	4, 832	54, 938	53, 620	39, 990	38, 574
9. Pere Marquette.....	2, 244	3, 219	3, 249	45, 800	44, 745	31, 886	31, 640
10. Pittsburgh & Lake Erie.....	231	2, 517	2, 479	34, 206	31, 786	27, 546	26, 320
11. Wabash.....	2, 524	5, 377	5, 089	71, 693	67, 108	52, 466	51, 379
Central Eastern Region	27, 121	107, 143	101, 141	1, 469, 461	1, 411, 293	1, 108, 789	1, 074, 513
1. Baltimore & Ohio.....	5, 642	20, 937	20, 842	252, 362	246, 079	186, 306	186, 169
2. Central R. R. Co. of New Jersey.....	691	2, 906	2, 820	60, 171	58, 746	45, 994	43, 344
3. Chicago & Eastern Illinois.....	945	2, 670	2, 547	28, 252	26, 714	22, 606	21, 530
4. Cleveland, Cincinnati, Chicago & St. Louis.....	2, 397	8, 516	8, 413	94, 540	91, 186	70, 059	70, 323
5. Elgin, Joliet & Eastern.....	461	1, 738	1, 680	26, 432	24, 282	17, 275	17, 000
6. Long Island.....	404	182	177	39, 649	40, 887	29, 008	30, 112
7. Pennsylvania.....	10, 514	48, 912	45, 168	709, 817	664, 851	550, 361	510, 690
8. Reading Co.....	1, 139	7, 211	6, 604	99, 290	92, 500	73, 509	71, 880
Pocahontas Region	5, 610	40, 359	37, 906	291, 063	278, 090	184, 094	179, 722
1. Chesapeake & Ohio.....	2, 678	19, 797	19, 334	133, 974	133, 042	90, 971	89, 733
2. Norfolk & Western.....	2, 242	16, 719	15, 024	120, 409	110, 948	71, 227	69, 696
Southern Region	39, 801	61, 088	58, 461	874, 484	813, 188	646, 032	618, 829
1. Atlantic Coast Line.....	5, 065	4, 751	3, 787	97, 087	80, 426	70, 702	64, 330
2. Central of Georgia.....	1, 912	2, 150	1, 747	31, 825	27, 641	23, 773	20, 946
3. Illinois Central.....	4, 005	14, 135	14, 832	158, 328	155, 822	121, 679	118, 983
4. Louisville & Nashville.....	5, 064	13, 293	13, 442	147, 137	144, 605	112, 462	112, 858
5. Seaboard Air Line.....	4, 291	3, 637	3, 391	67, 025	61, 790	49, 253	46, 873
6. Southern.....	6, 771	9, 023	8, 483	155, 468	147, 639	107, 867	103, 908
7. Yazoo & Mississippi Valley.....	1, 709	1, 645	1, 290	28, 199	26, 976	21, 341	22, 740
Northwestern Region	48, 520	49, 490	49, 930	721, 198	721, 584	533, 639	540, 877
1. Chicago & North Western.....	8, 465	8, 688	8, 590	154, 336	150, 133	120, 588	116, 994
2. Chicago, Milwaukee & St. Paul.....	11, 209	11, 979	12, 530	160, 538	162, 943	128, 401	133, 506
3. Chicago, St. Paul, Minneapolis & Omaha.....	1, 747	1, 540	1, 640	26, 433	26, 847	21, 273	21, 800
4. Great Northern.....	8, 164	8, 903	8, 958	117, 384	117, 904	75, 285	78, 356
5. Minneapolis, St. Paul & Sault Ste. Marie.....	4, 396	3, 311	3, 621	40, 857	49, 157	35, 697	35, 736
6. Northern Pacific.....	6, 670	6, 639	6, 571	97, 351	95, 575	68, 261	67, 855
7. Oregon-Washington R. R. & Navigation Co.....	2, 237	1, 650	1, 624	30, 510	29, 126	22, 330	22, 206
Central Western Region	52, 298	64, 810	64, 183	1, 055, 043	1, 032, 692	734, 598	732, 724
1. Atchison, Topeka & Santa Fe.....	9, 428	11, 638	11, 417	209, 338	206, 294	134, 804	142, 755
2. Chicago & Alton.....	1, 037	2, 145	1, 869	31, 475	28, 346	24, 209	22, 264
3. Chicago, Burlington & Quincy.....	9, 390	12, 651	11, 943	161, 317	156, 320	116, 463	111, 918
4. Chicago, Rock Island & Pacific.....	7, 569	7, 924	8, 191	130, 799	132, 928	98, 127	98, 271
5. Denver & Rio Grande Western.....	2, 553	1, 944	2, 036	34, 030	33, 121	24, 614	25, 079
6. Oregon Short Line.....	2, 539	2, 478	2, 450	36, 372	36, 000	25, 182	24, 443
7. Southern Pacific Co.—Pacific Lines.....	8, 934	10, 972	11, 134	229, 466	226, 956	157, 304	160, 051
8. Union Pacific.....	3, 713	8, 133	8, 119	113, 972	113, 384	74, 045	73, 235
Southwestern Region	33, 347	34, 302	34, 578	542, 185	537, 087	403, 265	422, 328
1. Gulf, Colorado & Santa Fe.....	1, 945	3, 187	3, 328	33, 468	34, 195	23, 740	24, 931
2. Missouri-Kansas-Texas.....	1, 799	2, 104	2, 145	35, 533	35, 237	23, 649	23, 363
3. Missouri-Kansas-Texas of Texas.....	1, 389	1, 329	1, 235	22, 568	20, 945	16, 330	15, 976
4. Missouri Pacific.....	7, 361	10, 132	9, 386	133, 990	125, 728	102, 852	99, 566
5. St. Louis-San Francisco.....	4, 975	4, 983	4, 839	89, 539	84, 430	61, 958	58, 101
6. Texas & New Orleans.....	3, 937	557	3, 486	10, 317	61, 420	8, 546	49, 845
7. Texas & Pacific.....	1, 981	1, 842	2, 319	35, 450	38, 950	26, 488	28, 797

1 Freight service, 1,665 miles.

PRINCIPAL ITEMS OF TRAFFIC, REVENUES, AND EXPENSES OF LARGER COMPANIES

(smaller roads of Class I not listed)

Operating ratio (per cent)		Railway tax accruals	Net railway operating income	Freight revenue		Passenger revenue		Region and road		
Thousands of dollars										
1926	1927	1926	1927	1926	1927	1926	1927	1926	1927	
73.1	74.6	388,923	350,635	1,213,090	1,085,342	4,797,780	4,648,506	1,041,816	976,366	All regions.
75.0	75.8	11,928	13,318	45,399	39,523	168,501	163,819	78,490	75,643	New England.
76.4	79.4	3,079	3,573	12,841	9,501	51,813	50,055	20,058	18,426	1.
73.7	71.7	5,381	6,435	23,204	25,235	69,234	75,002	50,402	49,436	2.
73.9	76.0	67,366	64,130	230,220	187,904	857,819	818,573	187,073	181,305	Great Lakes.
75.1	80.9	1,608	1,404	9,927	6,711	40,041	36,208	3,715	3,604	1.
70.2	71.1	7,671	7,457	19,332	17,398	65,168	61,676	13,338	13,007	2.
81.7	84.6	4,351	4,233	16,528	12,125	89,012	87,483	12,310	11,691	3.
59.0	61.2	518	588	1,525	836	12,967	12,300	705	639	4.
79.0	81.9	4,869	4,821	18,053	12,961	101,979	99,783	13,015	12,330	Total 3 and 4.
75.8	79.6	4,194	3,474	13,803	9,836	66,783	61,208	7,936	7,688	
68.0	69.4	5,980	6,248	23,565	20,989	64,490	60,355	21,538	20,203	
74.8	76.5	26,882	25,194	72,158	61,824	245,365	234,381	99,914	99,105	
72.8	71.9	2,999	2,720	10,158	9,996	51,149	50,031	1,935	1,818	8.
69.6	70.7	2,409	2,491	9,793	9,292	38,973	38,767	3,830	3,247	9.
80.5	82.8	2,153	2,005	9,147	8,005	30,088	28,006	2,949	2,754	10.
73.2	76.6	3,429	2,788	12,562	9,612	57,205	53,993	9,235	8,154	11.
75.5	76.1	79,947	77,479	249,332	232,024	1,095,981	1,031,197	257,911	246,191	Central Eastern.
73.8	75.7	11,843	12,287	50,805	44,817	207,986	203,508	27,809	26,287	1.
76.4	73.8	4,781	3,738	8,052	10,384	46,780	45,767	9,069	8,731	2.
80.0	80.6	1,642	1,400	2,609	2,292	21,414	20,492	4,681	4,123	3.
74.1	77.1	5,385	5,047	18,527	14,603	70,367	67,980	16,269	15,570	4.
65.4	70.0	1,430	1,380	5,657	4,179	24,279	22,294			5.
73.2	73.7	2,152	2,472	5,832	6,163	11,661	11,857	25,274	26,357	6.
77.5	76.8	37,110	35,710	106,433	103,977	497,424	461,612	147,976	140,811	7.
74.0	77.6	5,631	5,185	22,033	16,790	84,021	78,576	9,794	8,923	8.
63.3	64.3	21,863	21,373	90,453	81,821	254,928	245,190	22,028	20,017	Poconantas.
67.9	67.5	8,240	8,746	37,011	36,321	119,155	119,220	9,082	8,555	1.
59.2	62.8	11,075	10,300	40,922	34,011	108,703	99,992	7,663	6,894	2.
73.9	76.1	53,857	50,761	183,046	136,189	659,036	627,087	151,728	137,300	Southern.
72.8	80.0	6,725	6,050	17,586	10,271	68,002	58,939	21,257	14,956	1.
74.7	75.8	1,620	1,555	5,953	5,051	23,079	20,758	5,907	4,423	2.
76.9	76.4	10,310	10,012	36,202	25,616	122,509	121,456	24,237	23,115	3.
76.4	78.1	7,928	7,640	27,039	23,877	116,617	116,384	22,143	20,027	4.
73.5	75.9	3,472	3,567	12,014	10,389	48,858	46,432	12,213	9,715	5.
69.4	70.4	10,351	9,454	35,529	32,765	112,773	109,331	30,385	26,749	6.
75.7	84.3	2,033	1,869	3,999	1,599	22,468	21,297	4,019	3,950	7.
74.0	75.0	50,124	49,955	127,647	117,658	556,848	537,481	94,318	89,856	Northwestern.
71.7	77.9	9,278	9,784	22,295	20,258	110,229	108,330	26,593	25,183	1.
80.0	81.9	8,901	8,870	18,395	14,073	124,405	127,804	19,596	19,213	2.
80.5	81.2	1,274	1,327	3,180	2,679	19,348	20,071	4,938	4,648	3.
64.1	66.5	9,700	9,046	31,280	29,203	93,347	94,005	13,041	12,717	4.
76.2	72.7	2,800	2,994	7,007	8,603	36,745	39,711	6,077	5,604	5.
70.1	71.0	9,151	8,907	24,214	22,603	76,226	75,463	12,640	11,773	6.
73.2	76.2	2,226	2,389	4,663	2,931	23,866	22,710	3,998	3,752	7.
69.6	71.0	77,550	77,255	222,430	199,861	776,012	771,700	176,854	168,547	Central Western.
64.4	69.2	18,736	17,856	55,494	45,894	153,779	150,944	39,279	38,279	1.
76.9	78.5	1,237	1,233	3,986	2,734	22,099	19,444	6,575	6,189	2.
72.2	71.6	11,480	11,677	29,956	28,143	121,411	118,497	24,288	22,059	3.
75.0	73.9	7,174	7,653	20,484	21,927	96,603	99,556	22,809	21,860	4.
72.3	75.7	2,430	2,380	7,610	6,391	26,908	26,438	4,495	4,090	5.
69.2	67.9	3,120	3,275	7,025	6,937	29,156	29,151	4,466	4,210	6.
69.5	70.5	17,679	17,636	48,129	45,303	152,452	154,036	41,836	40,686	7.
65.0	64.6	8,782	8,673	27,852	27,575	87,693	88,166	16,208	15,581	8.
74.4	75.8	26,268	26,367	94,589	90,362	430,653	433,459	73,414	67,507	Southwestern.
70.9	72.9	1,475	1,435	6,526	5,960	28,911	29,682	3,010	2,859	1.
66.6	66.3	2,752	2,458	9,521	9,378	28,410	28,643	4,534	3,958	2.
72.4	76.3	615	673	3,479	2,322	16,641	15,319	4,136	3,854	3.
76.8	79.2	5,612	4,769	20,334	16,899	107,914	100,788	16,036	14,633	4.
69.2	68.8	4,665	4,811	23,040	22,045	67,774	64,305	15,461	13,975	5.
82.8	81.2	286	2,982	950	6,120	7,849	46,075	1,783	10,262	6.
74.7	73.9	1,850	1,839	6,241	6,498	26,556	30,596	6,108	5,694	7.

Source: Interstate Commerce Commission.

No. 421.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I COMPANIES, BY STATES

[NOTE.—Data for 1910 relate to year ended June 30, thereafter to calendar years, and for all years exclude switching and terminal companies and include nonoperating subsidiaries. Data for 1910 include also Class II and Class III and for 1916, Class II. Total railroad taxes, Federal and State, in 1926, by classes were as follows: Class I and subsidiaries, \$391,159,779 (including \$1,390,971 Canadian, \$9 Cuban, \$9,323 Mexican, and \$6,496 not distributed by States); Class II and subsidiaries, \$6,694,755; Class III and subsidiaries, \$937,440; switching and terminal companies, \$14,220,448; grand total, \$413,012,422]

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1910	1916	1920	1924	1925	1926	1910	1920	1925	1926
Total.....	103,738	162,475	282,751	341,527	359,370	389,753		1,282	1,603	1,734
United States Government taxes.....	4,315	12,531	50,543	74,964	87,680	100,818		226	391	489
New England:										
Maine.....	675	1,026	1,725	2,080	1,977	2,014	301	831	977	1,015
New Hampshire.....	778	746	1,005	991	1,042	1,130	629	827	868	971
Vermont.....	257	491	451	406	453	420	251	608	592	549
Massachusetts.....	3,097	2,575	3,339	3,512	3,920	4,137	1,484	1,616	1,929	2,072
Rhode Island.....	276	397	585	596	604	630	1,302	2,996	3,348	3,489
Connecticut.....	1,868	1,114	1,975	1,957	2,058	2,093	1,867	1,977	2,138	2,177
Middle Atlantic:										
New York.....	7,312	11,724	17,861	22,168	22,613	24,221	877	2,271	2,876	3,084
New Jersey.....	5,066	7,656	11,189	16,970	17,355	17,323	2,290	5,292	8,466	8,428
Pennsylvania.....	8,352	9,957	9,342	10,927	11,134	12,770	587	945	1,131	1,300
South Atlantic:										
Delaware.....	161	153	165	177	182	175	482	493	609	585
Dist. of Columbia.....	56	64	79	107	126	147	1,562	2,291	3,661	4,203
Maryland.....	1,016	1,211	2,004	2,300	1,352	2,053	742	1,691	1,112	1,688
Virginia.....	1,756	3,012	4,695	5,393	5,614	7,095	400	1,129	1,375	1,713
West Virginia.....	1,454	2,355	3,879	5,555	6,046	5,969	463	1,195	1,744	1,713
North Carolina.....	952	1,706	2,129	4,135	4,748	5,126	220	552	1,322	1,428
South Carolina.....	764	1,091	1,951	2,443	2,840	3,134	232	623	911	1,009
Georgia.....	1,386	1,957	2,481	2,881	3,310	3,476	206	455	612	642
Florida.....	839	1,572	2,167	3,222	3,888	4,490	208	542	879	972
East North Central:										
Ohio.....	5,457	10,618	16,841	18,727	18,518	18,926	611	2,048	2,184	2,229
Indiana.....	3,845	5,803	9,422	11,869	11,627	12,145	521	1,328	1,684	1,759
Illinois.....	5,938	9,049	16,422	20,298	21,576	21,567	501	1,421	1,908	1,922
Michigan.....	4,052	4,220	7,579	8,012	7,656	8,140	469	1,083	1,076	1,144
Wisconsin.....	3,162	4,968	6,876	7,374	7,295	6,410	440	995	1,030	911
West North Central:										
Minnesota.....	3,958	6,445	9,753	7,593	7,965	7,679	461	1,151	962	927
Iowa.....	2,463	3,871	7,855	6,820	6,842	6,835	253	808	706	705
Missouri.....	1,830	2,258	3,350	3,468	3,716	3,833	230	457	498	516
North Dakota.....	1,427	2,289	4,907	4,285	4,290	4,113	341	969	834	800
South Dakota.....	834	1,635	3,718	2,722	3,161	1,807	211	900	752	430
Nebraska.....	2,031	2,704	4,159	4,496	4,747	4,577	335	677	770	741
Kansas.....	3,074	4,108	6,188	9,014	6,670	8,405	344	688	727	916
South Central:										
Kentucky.....	1,073	2,018	2,184	3,846	4,246	5,099	312	624	1,157	1,387
Tennessee.....	1,181	1,718	2,584	2,887	3,107	2,905	326	702	847	792
Alabama.....	1,410	1,751	2,548	2,600	2,687	2,919	297	560	603	657
Mississippi.....	997	1,916	3,612	4,338	5,064	5,094	250	942	1,364	1,363
West South Central:										
Louisiana.....	1,238	2,235	3,788	4,373	4,578	4,825	250	971	1,180	1,237
Texas.....	2,688	4,656	5,098	6,278	6,514	6,456	196	364	469	461
Oklahoma.....	2,967	3,653	5,463	5,782	5,682	5,344	499	864	917	859
Arkansas.....	1,347	2,248	3,912	2,736	2,663	2,568	277	948	622	605
Mountain:										
Montana.....	1,486	2,781	4,284	4,833	4,728	4,586	356	871	966	926
Wyoming.....	614	901	1,213	1,694	1,659	1,672	384	686	924	929
Colorado.....	1,637	2,451	3,344	3,497	3,719	3,720	306	729	828	838
New Mexico.....	745	1,179	2,467	2,078	2,212	2,153	254	915	796	744
Arizona.....	321	1,341	1,572	2,115	2,485	2,495	158	776	1,187	1,128
Utah.....	692	1,123	1,856	2,063	2,161	2,130	383	907	1,039	1,023
Nevada.....	668	1,028	1,543	1,691	1,762	1,826	388	942	1,088	1,078
Idaho.....	711	1,473	3,844	2,772	2,872	2,900	345	1,500	1,099	1,107
Pacific:										
Washington.....	3,151	4,061	8,795	6,838	6,947	6,658	685	1,698	1,309	1,311
Oregon.....	913	1,492	2,722	2,590	2,736	3,157	444	1,060	1,025	1,171
California.....	3,444	5,142	7,187	12,854	12,863	12,579	508	1,071	1,893	1,838

Source: Interstate Commerce Commission.

No. 422.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

[NOTE.—All figures in thousands of tons of 2,000 pounds. Data relate to years ended June 30 prior to 1916, to calendar years thereafter. Switching and terminal roads excluded since 1908. Figures for 1911 to 1916, inclusive, exclude Class III roads but this affects the comparability very slightly; those after 1916 exclude both Class II and Class III, thereby reducing the grand total about 6 per cent. Nonrevenue freight is excluded; this is a large item in the case of a few commodities, notably coal]

Class of road and year or yearly average	Total	Products of agriculture	Animals and products	Products of mines	Products of forests	Manufactures and miscellaneous		Un-distributed
						Carload shipments	Less than carload	
I. REVENUE FREIGHT ORIGINATED								
All roads:								
1901-1905.....	691,121	59,406	16,608	323,556	72,786	119,707	27,800	71,288
1906-1910.....	930,255	73,864	20,000	472,146	98,879	162,225	33,991	69,150
1911-1915 ¹	1,053,648	99,095	25,731	584,866	101,143	181,191	41,314	20,309
1915 ¹	1,005,029	113,040	26,660	556,582	93,971	163,988	48,163	2,625
1916 ¹	1,293,091	116,867	31,294	737,151	111,850	239,849	54,420	1,660
Class I:								
1916.....	1,203,367	113,635	30,473	680,123	93,819	231,038	52,911	1,367
1917.....	1,264,016	104,629	31,858	732,653	100,838	240,269	53,769	.....
1918.....	1,263,344	116,051	35,777	734,796	97,256	226,077	53,387	.....
1919.....	1,096,111	115,033	35,494	589,951	94,076	210,256	51,302	.....
1920.....	1,255,421	110,840	26,595	712,154	100,766	251,864	53,202	.....
1921.....	1,940,183	114,069	24,263	511,270	76,419	172,169	41,992	.....
1922.....	1,023,745	111,787	26,230	532,998	89,059	220,442	43,229	.....
1923.....	1,279,030	109,318	28,254	713,735	115,618	267,767	44,338	.....
1924.....	1,187,296	116,587	27,747	637,582	108,094	256,737	40,549	.....
1925.....	1,247,242	109,313	26,324	678,336	107,391	285,291	40,587	.....
1926.....	1,336,528	111,787	26,214	758,064	104,859	296,076	39,498	.....
1927.....	1,282,027	113,375	26,009	713,731	99,391	291,089	38,432	.....
Eastern district—								
1924.....	519,595	22,835	6,491	300,299	12,371	158,360	19,239	.....
1925.....	531,308	23,481	5,844	294,704	11,941	175,860	19,478	.....
1926.....	580,274	23,951	5,778	336,962	11,500	183,289	18,794	.....
1927.....	541,082	23,168	5,844	307,135	10,757	175,775	18,403	.....
Southern district—								
1924.....	252,888	14,096	2,071	162,922	33,994	31,438	8,427	.....
1925.....	281,716	14,066	1,957	188,268	33,343	34,890	8,592	.....
1926.....	310,897	15,157	1,936	215,884	32,756	36,696	8,468	.....
1927.....	309,217	14,594	2,064	214,192	32,251	37,896	8,220	.....
Western district—								
1924.....	414,813	79,716	19,185	174,361	61,729	66,039	12,883	.....
1925.....	434,218	71,166	18,523	195,364	62,107	74,541	12,517	.....
1926.....	445,357	72,679	18,530	205,218	60,603	76,091	12,236	.....
1927.....	431,728	75,613	18,101	192,404	56,383	77,418	11,809	.....
II. TOTAL REVENUE FREIGHT ¹								
All roads:								
1901-1905.....	1,266,314	125,234	34,596	570,238	122,927	231,259	51,468	130,591
1906-1910.....	1,673,431	150,384	38,769	818,447	168,023	314,007	59,277	124,525
1911-1915 ¹	1,881,635	193,252	44,194	996,692	183,292	356,669	71,347	36,187
Class I:								
1916-1920.....	2,212,267	225,505	55,199	1,176,695	193,436	466,202	93,550	1,670
1921.....	1,690,763	222,678	41,778	878,225	148,043	332,991	67,048	.....
1922.....	1,840,955	220,660	44,839	912,438	171,239	421,829	69,949	.....
1923.....	2,333,601	220,490	48,873	1,250,245	222,562	517,846	73,585	.....
1924.....	2,171,719	230,852	48,521	1,114,637	209,360	500,276	68,073	.....
1925.....	2,304,275	215,124	46,315	1,212,014	210,077	552,544	68,201	.....
1926.....	2,452,786	222,429	46,824	1,338,094	201,670	575,472	68,297	.....
1927.....	2,350,578	219,709	46,452	1,268,537	189,882	560,839	65,159	.....
Eastern district—								
1924.....	1,146,945	75,230	19,071	658,606	56,921	301,852	35,265	.....
1925.....	1,208,296	72,062	17,788	696,774	55,631	330,948	35,093	.....
1926.....	1,309,241	73,462	18,080	782,424	53,417	346,119	35,739	.....
1927.....	1,237,669	72,361	18,021	729,555	50,216	334,034	33,482	.....
Southern district—								
1924.....	382,712	33,769	4,315	208,467	57,826	64,457	13,878	.....
1925.....	423,769	33,984	4,238	240,149	57,457	73,704	14,237	.....
1926.....	448,690	33,470	4,142	269,331	52,945	74,962	13,840	.....
1927.....	437,947	31,741	4,211	264,427	51,008	72,930	13,630	.....
Western district—								
1924.....	642,062	121,853	25,135	247,564	94,613	133,967	8,930	.....
1925.....	672,210	109,078	24,289	275,091	96,980	147,892	18,871	.....
1926.....	694,855	115,497	24,602	286,339	95,308	154,391	18,718	.....
1927.....	674,962	115,607	24,220	274,555	88,658	153,875	18,047	.....

¹ Excluding Class III.² Including receipts from connecting lines.

Source: Interstate Commerce Commission.

Products of mines, total.....	712,154	532,998	713,735	637,569	678,356	757,703	713,731	307,135	214,192	192,404	729,565	264,427	274,565
Anthracite coal.....	78,100	83,342	83,342	76,108	58,260	76,015	72,175	171,284	107,407	842	114,326	364,317	1,622
Bituminous coal.....	384,349	287,621	360,641	320,367	346,346	388,736	361,943	144,044	171,307	46,402	433,269	205,313	87,209
Coke.....	26,895	15,407	27,871	18,023	19,798	22,163	16,178	12,832	1,627	7,719	21,554	3,507	3,432
Iron ore.....	84,433	54,457	77,811	55,851	72,134	76,023	66,355	2,768	3,111	60,476	42,910	3,783	62,275
Other ores and concentrates.....	21,550	7,953	10,491	10,504	12,289	13,039	11,335	2,002	2,200	9,113	4,189	3,662	16,642
Base bullion and matte.....	616	465	809	800	800	882	11,874	44	9	821	310	18	2,366
Clay, gravel, sand, and stone.....	98,720	102,933	133,934	136,650	145,405	157,205	161,782	69,788	33,905	58,089	101,621	44,707	71,241
Crude petroleum.....	6,435	5,038	8,043	8,412	11,245	10,744	10,548	118	146	10,284	101,675	27,777	20,894
Asphaltum.....	1,424	1,000	2,102	2,531	2,531	3,208	3,170	1,369	924	847	3,190	1,877	1,976
Salt.....	3,250	3,245	3,393	3,303	3,403	3,238	3,251	1,635	38	1,578	4,179	1,033	3,173
Other products of mines.....	6,381	4,231	4,032	4,957	6,030	6,437	6,220	1,221	2,856	2,143	3,342	3,639	4,124
Products of forests, total.....	100,766	76,419	115,619	108,094	107,391	104,851	99,391	10,757	32,251	56,383	90,216	51,008	88,938
Logs, posts, poles, and cordwood.....	38,571	35,027	47,178	45,551	46,428	45,163	41,693	7,745	9,383	26,562	5,640	11,107	33,632
Timber.....	5,472	5,147	6,081	5,908	4,262	4,833	5,348	7,222	2,367	2,243	2,369	3,442	3,412
Pulp wood.....	4,992	5,746	3,361	5,063	5,826	5,943	6,960	1,891	3,732	4,022	2,153	5,422	5,422
Lumber, timber, shooks, staves, headings.....	48,618	34,878	43,507	48,612	49,019	46,062	42,859	4,375	18,209	20,275	34,963	32,892	45,963
Other forest products.....	3,112	2,233	2,852	2,820	2,826	2,850	2,501	1,324	2,501	2,713	2,713	1,414	969
Manufactures and miscellaneous, total.....	251,894	220,442	267,767	246,737	285,291	294,066	291,089	175,775	37,896	77,413	334,034	72,930	133,875
Refined petroleum and its products.....	29,616	30,870	36,641	41,298	46,273	48,938	51,653	17,405	6,104	28,154	37,351	13,451	53,266
Vegetable oils.....	938	937	969	1,150	1,446	1,621	1,894	478	526	890	1,379	918	1,783
Sugar, sirup, glucose, and molasses.....	5,664	5,091	4,801	5,407	5,700	5,744	5,384	2,058	935	2,501	4,835	2,377	5,479
Boats and vessel supplies.....	147	95	25	14	17	13	17	12	2	3	28	7	6
Iron, pig and bloom.....	16,451	9,991	14,060	12,071	14,577	15,132	11,488	9,159	1,613	816	14,159	1,814	1,911
Rails and fastenings.....	3,047	2,557	3,192	2,471	2,646	2,875	2,596	1,842	365	389	2,800	834	1,265
Bar, sheet, and structural iron and pipe.....	27,443	13,750	30,141	24,800	29,144	30,598	31,878	27,761	1,801	2,316	48,223	4,298	10,413
Other metals, pig, bar, and sheet.....	5,170	2,456	5,330	4,904	5,419	5,604	2,898	1,916	1,104	878	5,245	3,76	2,470
Castings, machinery, and boilers.....	9,391	4,209	4,214	5,036	4,930	5,359	5,176	3,696	294	1,186	7,411	1,024	2,705
Cement.....	15,400	18,636	21,118	22,970	24,516	24,921	25,890	13,146	3,627	9,117	27,472	7,046	14,393
Brick and artificial stone.....	15,351	13,640	18,798	18,165	19,668	20,337	25,890	11,475	3,898	4,183	19,958	6,167	7,430
Lime and plaster.....	4,410	5,199	5,896	6,008	6,830	6,642	6,992	3,710	664	1,718	7,439	1,565	3,382
Sawer pipe and drain tile.....	2,105	2,063	2,220	2,281	2,426	2,387	2,712	1,589	398	725	2,738	717	1,152
Agricultural implements and vehicles other than automobiles.....	3,324	1,720	2,603	2,158	2,281	2,304	3,109	1,669	276	1,164	3,210	723	2,283
Automobiles and suit-trucks.....	3,427	4,160	5,612	6,061	6,080	7,387	6,324	5,396	216	802	11,837	1,333	3,921
Household goods and second-hand furniture.....	1,850	887	685	596	512	444	365	50	45	270	116	91	507
Furniture (new).....	743	672	882	837	970	987	1,005	421	282	302	1,266	540	774
Beverages.....	1,240	614	684	683	841	760	804	340	66	398	702	135	582
Ice.....	5,795	5,158	5,070	4,430	4,928	4,145	4,963	2,038	393	1,612	2,432	414	1,667
Fertilizers (all kinds).....	9,204	8,813	7,639	7,815	8,463	8,197	10,471	3,280	6,140	1,051	5,369	7,884	1,482
Paper, printed matter, and books.....	3,114	2,288	2,913	3,328	3,328	3,441	3,322	2,543	1,333	646	8,392	2,866	2,264
Chemicals and explosives.....	8,348	7,645	9,039	8,423	9,579	10,984	9,116	1,343	1,343	1,633	12,000	2,801	3,096
Textiles.....	805	707	958	882	966	983	785	1,310	351	121	910	736	312
Canned goods (oil cannot food products).....	3,074	3,106	3,435	3,740	4,144	4,070	4,004	1,800	233	2,171	4,639	768	4,278
Other manufactures and miscellaneous.....	76,817	64,835	77,139	71,592	78,278	82,760	80,077	57,608	8,187	14,282	103,923	16,525	26,584
Merchandise—All l. c. l. freight.....	33,208	43,229	44,338	40,649	40,597	39,491	35,432	18,403	8,290	11,809	33,488	13,430	18,047

Source: Interstate Commerce Commission.

No. 424.—CAR LOADINGS: AVERAGE WEEKLY LOADINGS OF REVENUE FREIGHT, CLASS I RAILWAYS, BY PRINCIPAL COMMODITY GROUPS

[NOTE.—The difference between the averages in the following table and those in the corresponding tables previously published is owing to changes in weekly groupings. In 1927 a week falling within two months is included in the month in which it ends, and averages for months in all prior years are computed according to the number of weeks included in a month in 1927. Averages for years for all commodities are: 1918, 857,540; 1919, 804,472; 1920, 867,663; 1921, 756,215; 1922, 830,915]

Month	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
	Total, all commodities					Grain and grain products				
Year.....	957,825	933,354	985,080	1,021,131	994,506	43,763	49,436	44,341	45,449	45,953
January.....	843,491	841,162	889,895	921,674	946,100	47,890	43,113	49,323	47,094	46,115
February.....	840,400	904,232	914,080	919,333	955,983	40,345	49,255	44,623	42,766	44,597
March.....	911,226	924,762	908,435	969,349	1,004,099	41,275	44,448	38,495	39,812	40,054
April.....	940,108	881,124	931,920	958,201	978,150	39,071	36,637	33,289	37,518	37,630
May.....	986,052	913,294	985,073	1,036,455	1,024,186	33,898	30,976	36,598	39,964	39,632
June.....	989,704	884,370	971,446	1,022,335	993,540	33,668	37,380	36,525	39,314	39,118
July.....	992,441	886,632	978,528	1,042,752	987,079	41,422	42,471	40,341	54,754	45,905
August.....	1,029,267	955,797	1,060,654	1,097,030	1,062,340	51,629	58,942	53,681	55,637	54,974
September.....	1,035,610	1,020,185	1,075,337	1,130,778	1,090,006	51,177	67,089	53,064	49,079	50,675
October.....	1,082,029	1,094,002	1,113,406	1,193,515	1,117,584	49,876	69,097	47,994	51,852	54,735
November.....	1,013,605	1,024,104	1,065,416	1,062,068	955,655	49,232	58,052	48,484	43,687	45,515
December.....	828,361	870,804	924,708	898,078	834,521	45,479	47,326	50,888	42,666	43,896
	Livestock					Coal				
Year.....	34,010	33,712	31,454	30,896	29,763	182,762	164,182	171,257	190,996	177,734
January.....	34,049	36,236	36,523	33,479	32,454	194,290	194,906	202,662	187,445	223,439
February.....	31,600	33,138	32,054	28,231	27,748	185,804	191,980	180,812	174,564	213,411
March.....	30,660	31,486	28,168	28,374	27,316	187,030	171,966	151,868	181,477	211,766
April.....	31,027	29,178	27,465	27,055	27,410	177,528	129,576	139,779	164,159	158,840
May.....	30,967	31,623	27,808	27,738	28,844	181,146	134,526	153,933	168,237	161,782
June.....	29,476	29,948	25,948	26,871	27,096	182,947	135,654	154,308	171,663	152,825
July.....	30,051	29,159	26,515	26,796	25,645	184,035	138,737	161,905	176,000	144,317
August.....	32,397	29,982	29,324	29,261	28,081	189,943	150,238	191,202	190,556	174,158
September.....	38,499	35,579	31,547	36,775	30,838	178,517	172,835	179,902	199,114	180,358
October.....	42,220	40,607	41,603	40,049	38,751	195,212	193,401	182,671	225,771	191,311
November.....	41,625	41,486	37,828	34,578	33,650	180,844	185,272	189,796	235,060	160,246
December.....	35,063	36,082	32,179	29,091	28,904	160,338	175,869	173,135	213,938	164,379
	Coke					Ore				
Year.....	13,796	9,969	11,987	13,142	10,552	45,033	32,280	38,685	41,907	36,185
January.....	13,758	11,883	13,562	17,966	12,205	10,596	8,250	9,908	9,879	9,462
February.....	14,852	12,729	13,277	17,992	12,376	9,578	9,392	10,610	10,196	10,706
March.....	15,385	13,729	12,586	14,371	12,366	12,456	10,749	11,477	10,544	10,731
April.....	15,884	11,564	11,465	12,507	11,605	18,627	16,817	20,735	15,042	22,344
May.....	15,196	9,197	9,650	11,841	10,694	58,686	49,818	62,533	55,301	59,570
June.....	14,818	7,743	9,238	11,476	10,454	77,711	58,646	62,206	67,663	63,890
July.....	14,437	6,980	9,143	11,272	9,737	82,298	55,980	62,683	72,788	63,585
August.....	13,379	6,980	9,626	11,464	9,690	81,024	51,589	62,863	77,601	62,116
September.....	13,582	8,086	10,900	12,174	9,772	75,520	47,768	59,100	75,196	56,395
October.....	12,251	9,697	12,849	13,023	9,500	62,947	44,613	53,008	67,666	48,710
November.....	11,288	9,910	15,495	12,832	9,068	41,482	23,957	38,165	32,078	19,067
December.....	11,101	11,226	15,671	11,777	9,597	10,827	10,169	12,411	9,564	8,136
	Forest products					Miscellaneous and L. C. L.				
Year.....	72,017	70,522	71,862	70,277	65,782	566,544	573,254	615,493	628,665	628,537
January.....	66,238	64,064	65,985	66,959	64,468	477,670	482,710	511,930	558,853	557,957
February.....	65,570	60,258	78,914	74,826	68,899	492,752	527,474	553,791	570,756	578,246
March.....	74,627	81,627	80,522	76,972	70,458	549,793	570,756	585,320	617,798	631,407
April.....	76,939	77,730	78,809	75,692	68,875	581,031	579,622	620,319	626,227	651,447
May.....	75,892	74,460	76,588	76,704	70,924	560,267	573,696	617,964	656,670	652,740
June.....	76,550	68,587	73,461	74,244	67,638	574,533	546,414	609,759	631,103	632,518
July.....	71,779	61,541	66,034	67,227	64,169	568,421	551,764	611,908	633,915	633,721
August.....	76,203	68,334	71,233	70,739	68,813	574,692	589,730	642,724	661,770	664,509
September.....	73,013	67,556	69,668	70,546	67,580	605,302	621,272	671,066	687,894	685,386
October.....	74,154	70,329	70,782	72,218	67,305	645,368	666,258	704,498	722,935	707,272
November.....	74,408	69,893	67,590	65,504	61,052	614,726	635,533	668,059	638,329	618,058
December.....	60,104	64,001	64,511	54,547	51,929	505,449	526,130	575,913	536,494	527,689

Source: American Railway Association.

No. 425.—STEAM RAILWAY ACCIDENTS, BY CAUSES

[NOTE.—See headnote to Table 426]

Cause of accident	Killed					Injured				
	1916-1920, average	1921-1925, average	1925	1926	1927	1916-1920, average	1921-1925, average	1925	1926	1927
All accidents.....	8,882	6,618	6,786	7,090	6,821	176,693	141,688	137,435	130,235	104,799
Train accidents.....	684	394	418	360	286	8,457	4,409	3,912	3,916	3,072
Passengers.....	125	72	83	79	10	4,052	2,423	2,053	1,829	1,511
Employees.....	434	237	235	193	195	3,756	1,597	1,489	1,630	1,221
Other persons.....	125	85	100	88	81	649	389	370	457	340
Causes:										
Collisions.....		139	124	152	80		2,071	1,762	2,319	1,557
Passengers.....		37	22	38	6		1,172	917	1,223	897
Employees.....		89	86	107	65		764	699	877	549
Other persons.....		14	16	7	9		135	146	219	111
Derailments.....		197	226	141	122		2,109	1,911	1,362	1,271
Passengers.....		34	61	36	4		1,212	1,113	587	589
Employees.....		111	122	64	83		690	619	599	520
Other persons.....		52	43	41	35		208	179	176	162
Other causes.....		58	68	67	84		228	239	235	244
Passengers.....		2		5			39	23	19	25
Employees.....		36	27	22	47		143	171	154	152
Other persons.....		20	41	40	37		46	45	62	67
Train-service accidents.....	7,462	5,794	5,948	6,329	6,096	55,240	44,420	44,081	45,733	39,531
Passengers.....	179	100	88	73	69	3,368	3,155	2,899	2,632	2,375
Employees.....	2,002	1,088	1,064	1,181	1,039	42,903	31,563	30,995	32,572	26,936
Other persons.....	5,281	4,605	4,794	5,078	4,988	8,969	9,701	10,187	10,529	10,220
Causes:										
Coupling or uncoupling locomotives or cars.....		80	64	64	48		1,624	1,538	1,591	1,325
Coupling or uncoupling air hose.....		22	19	20	21		435	452	455	398
Operating locomotives.....		20	14	11	22		6,259	5,458	5,697	4,467
Operating hand brakes.....		30	33	29	32		2,090	2,229	2,474	2,158
Operating switches.....		2	3		1		965	930	1,142	802
Contact with fixed structures.....		69	61	67	71		836	798	706	625
Getting on or off cars or locomotives.....		484	452	447	428		9,125	9,103	9,351	7,810
Highway grade-crossing accidents.....		1,997	2,156	2,442	2,328		5,826	6,486	6,896	6,482
Struck or run over, not at public crossings.....		2,415	2,422	2,579	2,487		2,079	1,995	2,121	1,959
Miscellaneous.....		1,157	722	670	658		15,595	15,092	15,300	13,505
Nontrain accidents.....	516	430	402	401	439	112,996	92,860	89,442	80,586	62,196
Passengers.....	(¹)	24	5	3	3	(¹)	634	691	688	674
Employees.....	419	329	300	301	332	110,865	90,630	86,740	77,701	60,066
Other persons.....	97	97	97	97	104	2,132	1,724	1,781	2,197	1,456

¹ Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.² A average for 1922 to 1924. Separate data not available for 1921.³ No data available.

Source: Interstate Commerce Commission.

No. 426.—PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS

[NOTE.—For various reasons, including the fact that returns were required under different acts, the statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of \$150 or any damage and a resulting casualty. Thereafter they were considered as such when the damage exceeded \$150 with or without a casualty. Where the damage is less than \$150 and there is a reportable casualty it is classified as a train-service accident. Figures for years 1911-1915 include industrial and other nontrain accidents to employees only, and for years 1906-1910 do not cover switching and terminal roads. Otherwise the statement covers all reportable accidents.]

Yearly average or year ended—	Total		Passengers		Employees		Other persons		Trespassers ¹	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891-1895.....	6,821	35,313	292	2,907	2,315	27,051	4,214	5,294	-----	-----
1896-1900.....	6,946	42,248	222	3,237	2,054	32,793	4,670	6,219	-----	-----
1901-1905.....	9,326	72,943	392	7,894	3,249	57,209	5,686	7,840	-----	-----
1906.....	10,618	97,706	359	10,764	3,929	76,701	6,330	10,241	-----	-----
1907.....	11,839	111,016	610	13,041	4,534	87,644	6,695	10,331	-----	-----
1908.....	10,188	104,230	381	11,556	3,405	82,487	6,402	10,187	-----	-----
1909.....	8,722	95,626	253	10,311	2,610	75,006	5,859	10,309	-----	-----
1910.....	9,682	119,507	324	12,451	3,382	95,671	5,976	11,385	-----	-----
1911.....	10,396	150,159	299	12,042	3,602	126,039	6,495	12,078	-----	-----
1912.....	10,585	169,538	283	14,938	3,635	142,442	6,667	12,158	-----	-----
1913.....	10,964	200,308	350	15,130	3,715	171,417	6,899	13,761	-----	-----
1914.....	10,302	192,662	232	13,887	3,259	165,212	6,811	13,563	-----	-----
1915.....	8,621	162,040	199	10,914	2,152	138,092	6,270	13,034	-----	-----
Dec. 31:										
1916.....	10,001	196,722	246	7,152	2,941	176,923	6,814	12,647	-----	-----
1917.....	10,087	194,805	301	7,582	3,199	174,247	6,587	12,976	-----	-----
1918.....	9,286	174,575	471	7,316	3,419	156,013	5,396	11,246	-----	-----
1919.....	6,978	149,053	273	7,456	2,138	131,018	4,567	10,579	-----	-----
1920.....	6,958	168,309	229	7,591	2,578	149,414	4,151	11,304	-----	-----
1921.....	5,996	120,685	205	5,584	1,446	104,530	4,345	10,571	-----	-----
1922.....	6,325	134,871	203	6,712	1,657	117,197	1,967	7,834	2,498	3,178
1923.....	7,385	171,712	143	6,463	2,026	152,678	2,397	9,279	2,819	3,292
1924.....	6,617	143,739	153	6,023	1,543	125,319	2,300	9,268	2,621	3,129
1925.....	6,766	137,435	176	5,643	1,599	119,224	2,347	9,640	2,644	2,928
1926.....	7,090	130,235	155	5,149	1,672	111,903	2,640	10,387	2,623	2,796
1927.....	6,821	104,799	82	4,560	1,566	88,223	2,519	9,020	2,654	2,996

¹ Trespassers included with "other persons" prior to 1922.

No. 427.—CONSUMPTION OF FUEL AND REPLACEMENTS OF RAILS AND TIES: CLASS I CARRIERS

[NOTE.—Rails and ties laid in new construction are not included.]

	All districts			1926		
	1924	1925	1926	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite coal.....1,000 tons..	2,679	2,174	2,005	2,005	-----	-----
Bituminous coal.....do.....	117,247	117,714	122,823	59,451	28,266	35,106
Fuel oil.....1,000 gallons..	2,475,897	2,457,827	2,459,678	11,743	87,391	2,360,544
Hardwood.....cords..	34,446	27,784	30,581	9,495	20,580	47,506
Softwood.....do.....	93,879	82,998	74,240	20,770	5,815	47,655
Total, coal equivalent ¹.....1,000 tons..	135,617	135,490	140,426	61,552	28,804	50,070
Rails laid in replacement and betterment:						
Total tonnage.....1,000 long tons..	3,185	3,485	3,818	1,674	848	1,206
Total charges ².....1,000 dollars..	117,079	126,487	139,899	57,998	32,317	49,584
Ties laid in previously constructed tracks:						
Crossties.....thousands..	83,073	82,717	80,745	22,871	17,870	40,004
Switch and bridge ties.....1,000 board feet..	291,288	282,630	275,972	104,317	65,678	105,977
Total charges ³.....1,000 dollars..	123,389	120,644	117,532	44,643	23,821	49,068

¹ The ratio of fuel oil to coal is based upon the experience of the various roads; 1 cord of hardwood equals two-thirds ton of coal; 1 cord of softwood equals one-half ton of coal.

² Totals include equivalent of a small amount of miscellaneous fuel.

³ The total charges shown do not include the labor cost of applying the rails or ties.

⁴ Figures do not include data for 6,325 linear feet of steel ties in 1924, 1,435 in 1925, and 450 in 1926.

Source of Tables 426 and 427: Interstate Commerce Commission.

No. 428.—EXPRESS COMPANIES: INCOME ACCOUNT

[NOTE.—Mileage covered by operations of express companies, 1927: Total, 264,931; steam road, 232,401; electric line, 3,002; steamboat line, 24,352; airplane, 4,508; and stage line, 669. Of the total, the American Railway Express Co. operates on 254,582 miles and the Southeastern Express Co. on 10,349 miles]

[All figures in thousands of dollars]

Calendar year	Receipts for transportation	Paid for express privileges	Total operating revenues ¹	Operating expenses	Net operating revenues	Express taxes	Operating income ²	Other income	Net income ³
American Railway Express Co.:									
1920	333,890	141,829	195,665	234,810	⁴ \$9,744	2,182	⁴ \$1,364	2,076	⁴ \$9,896
1921	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1922	291,349	142,323	152,503	149,142	3,361	2,214	1,108	1,956	2,774
1923	309,579	155,736	157,444	154,446	2,998	2,138	834	1,851	2,460
1924	287,281	139,997	150,640	147,447	3,193	2,102	1,045	1,458	2,282
1925	290,303	143,832	149,715	146,433	3,282	2,059	1,195	1,088	2,184
1926	294,519	147,812	150,097	146,825	3,272	2,143	1,110	1,237	2,318
1927	284,513	139,494	148,730	145,467	3,263	2,197	1,050	1,204	2,207
Southeastern Express Co.:									
1921 ⁵	4,374	1,649	2,781	2,719	61	25	37	10	47
1922	7,103	3,320	3,880	3,750	130	79	50	20	70
1923	7,866	3,877	4,097	3,908	189	88	99	24	123
1924	7,910	3,755	4,266	4,103	163	109	51	19	70
1925	8,041	3,912	4,241	4,086	155	86	67	20	87
1926	8,257	4,021	4,357	4,196	161	83	76	24	100
1927	8,176	3,971	4,342	4,188	154	88	62	28	90

¹ Includes revenues from sources other than transportation.

² Deducting, besides taxes, a small amount of uncollectible revenue.

³ Sum of two preceding columns less small deductions.

⁴ Deficit.

⁵ Result of operations for eight months ended Dec. 31, 1921.

Source: Interstate Commerce Commission.

No. 429.—THE PULLMAN CO.: ABSTRACT OF OPERATIONS

[NOTE.—The first annual report filed with the Interstate Commerce Commission was for the fiscal year ended June 30, 1910]

Year ended—	Gross revenues, car operations	Associa-tion revenues, debtor	Contract revenues, debtor	Expenses, car operations		Operating income	Revenue pas-sengers carried	
				Total	Conducting car operations		Number	Per car day
June 30:					(1)			
1910.....	\$35,334,074	\$66,071	\$893,382	\$23,961,524		\$13,150,525	20,202,973	14
1911.....	35,697,582	507,799	1,516,580	25,916,476	\$10,682,957	8,914,543	21,655,052	12
1912.....	37,777,575	486,082	1,418,716	26,849,778	11,118,659	9,984,355	22,915,099	12
1913.....	40,103,216	512,691	2,034,781	26,712,979	11,785,302	12,417,056	24,864,216	12
1914.....	41,499,396	490,592	1,969,046	28,115,722	12,375,623	12,270,376	26,188,753	12
1915.....	38,722,661	467,130	1,953,755	26,632,739	11,715,693	10,816,274	24,252,462	12
1916.....	43,347,342	487,246	3,239,440	28,836,092	12,761,816	13,017,210	26,781,613	12
Dec. 31:								
1916.....	44,202,619	482,426	2,694,189	30,878,525	13,456,798	11,745,234	27,866,395	12
1917.....	51,776,681	102,032	4,498,103	35,448,873	16,046,867	12,469,188	32,260,503	14
1918.....	49,967,147		3,918,234	40,593,070	20,202,094	7,762,856	28,751,279	13
1919.....	69,071,548		31,469	48,618,253	26,392,099	19,193,813	37,345,535	15
1920.....	72,139,906		13,134,259	60,773,216	30,810,845	8,844,065	39,253,761	16
1921.....	64,438,763		7,079,166	64,743,803	28,136,322	\$ 8,777,870	31,225,324	13
1922.....	65,582,291		8,379,158	53,029,407	26,022,330	8,539,789	31,748,385	13
1923.....	72,576,235		8,555,144	55,885,100	27,365,168	12,289,408	34,249,445	13
1924.....	72,757,836		9,075,343	61,609,196	30,022,662	7,755,368	34,085,756	12
1925.....	80,198,066		8,873,299	63,512,593	32,247,407	12,546,004	35,525,810	12
1926.....	81,834,317		9,463,043	68,204,247	35,008,765	9,564,836	36,073,211	11
1927.....	80,952,208		8,906,444	66,502,582	34,847,722	10,360,097	35,197,178	11

¹ Not separated.

² Deficit.

Source: Interstate Commerce Commission.

No. 430.—ALASKAN GOVERNMENT RAILROAD TRAFFIC: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEAR ENDED JUNE 30, 1927

Road mileage operated—monthly average 543.7		FREIGHT TRAFFIC	
PASSENGER TRAFFIC			
Passenger train-miles ¹	29,919	Freight train-miles.....	99,295
Mixed train-miles.....	124,617	Mixed train-miles.....	124,617
Passenger car-miles, passenger trains ¹	29,919	Loaded cars, 1 mile, freight trains.....	1,311,248
Passenger car-miles, mixed trains.....	211,870	Loaded cars, 1 mile, mixed trains.....	217,259
Total revenue passengers carried.....	53,609	Empty cars, 1 mile, freight trains.....	762,897
Number of revenue passengers carried		Empty cars, 1 mile, mixed trains.....	160,571
1 mile.....	3,628,300	All cars, 1 mile.....	2,451,975
Average distance per passenger carried, miles.....	67.68	Percentage of loaded to total car-miles.....	62
Total passenger revenue.....	\$207,148	Tons of revenue freight carried:	
Revenue per passenger.....	\$3.86	Coal.....	41,069
Average revenue per passenger per mile.....	\$0.05709	Miscellaneous.....	41,357
Average revenue per train-mile, passenger and mixed.....	\$1.34	Tons of revenue freight carried 1 mile.....	16,939,211
Average number of revenue passengers per train-mile.....	23.48	Average distance hauled per revenue ton, miles.....	205.53
Average revenue per car-mile.....	\$0.85673	Total freight revenue.....	\$811,507
		Average revenue per ton per mile.....	\$0.04791
		Average revenue per train-mile.....	\$3.62
		Average revenue tons per loaded car-mile.....	11.08
		Average revenue per loaded car-mile.....	\$0.53091
		Average revenue tons per car-mile loaded and empty.....	6.91
		Average revenue tons per train-mile.....	75.65

¹ Motor miles.

Source: Department of the Interior

No. 431.—ELECTRIC RAILWAYS: SUMMARY OF OPERATIONS

[NOTE.—This table does not include the electric operations of steam railway companies. Many electric railway companies also engage in other operations, especially in the sale of current for light and power; wherever possible, such light and power business has been excluded, but for numerous companies this is impossible. No distinction can be made in the statistics between purely urban street railways and suburban and interurban lines. The insignificant amount of business still conducted by cable and animal traction is included, as well as some operations conducted by primarily electric railways by means of steam traction and gasoline engine cars. In the trackage statistics of this table, each track of a double or multiple line is counted separately.]

	1890	1902	1907	1912	1917	1922
Number of companies.....	789	987	1,236	1,260	¹ 1,307	¹ 1,200
Miles of all track operated.....	8,123.02	22,576.99	34,381.51	41,064.82	44,835.37	43,931.96
Operated by:						
Electricity.....	1,261.97	21,901.53	34,037.64	40,808.39	44,676.51	43,789.08
Cable.....	488.31	240.69	61.71	56.41	45.32	45.90
Animal traction.....	5,661.44	259.10	136.11	57.52	11.16	4.02
Steam.....	711.30	169.61	105.06	76.34	41.03	1.06
Gasoline-engine cars.....		¹ 6.06	40.99	66.16	55.61	¹ 86.06
Gravity.....					5.74	5.74
Value of road and equipment (thousand dollars).....	389,357	2,167,634	3,637,669	4,596,563	5,136,442	5,058,762
Number of employees.....	70,764	140,769	221,429	282,461	294,826	300,523
Number of passenger cars.....	32,505	60,290	70,016	76,162	79,914	77,301
Revenue passengers including pay transfer ⁴ (thousands).....	2,023,010	4,774,212	7,441,115	9,545,555	11,304,660	12,666,558
Operating revenues.....	\$90,617,211	\$247,553,999	\$418,187,858	\$567,511,704	\$709,825,092	\$1,016,719,092
Operating expenses.....	\$62,011,185	\$142,312,597	\$251,309,252	\$332,896,356	\$452,594,654	\$727,795,168
Operating ratio (per cent).....	68.4	57.5	60.1	58.7	63.9	71.6

¹ Includes companies maintaining separate organizations, though leased to and controlled through stock ownership by other companies, largely in Pennsylvania. In 1912 and 1907 these companies were treated as merged and not included in the number reported.

² Compressed air.³ Includes 1.26 miles operated by tractor.⁴ Not including motor-bus passengers.

Source: Bureau of the Census, Department of Commerce.

No. 432.—ELECTRIC RAILWAYS: MILEAGE, EQUIPMENT, OUTPUT OF ELECTRICITY, TRAFFIC, EMPLOYEES, AND SALARIES AND WAGES

[NOTE.—See headnote to Table 431]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
Number of operating companies.....	945	975	943	858	851	
Miles of all track, total ¹	34,403.56	41,064.82	44,835.37	43,931.86	43,073.93	857.93
First track (length of line).....	25,547.19	30,437.86	32,547.58	31,264.26	(?)	(?)
Second and other main tracks.....	6,938.68	7,805.76	8,899.09	9,100.07	(?)	(?)
Sidings and turnouts.....			1,918.16	2,065.76	(?)	(?)
Car houses, yards, etc.....	1,917.69	2,731.20	1,470.54	1,481.77	(?)	(?)
Electric track with—						
Overhead trolley ²	32,501.71	38,958.06	42,490.71	41,417.91	41,367.18	50.73
Third rail ³	1,209.78	1,395.13	1,689.37	1,903.11	1,065.55	827.56
Conduit trolley.....	322.70	351.72	361.54	421.30	421.30	
Storage battery.....	3.00	64.67	112.64	37.61	37.61	
Gas-electric motor.....	22.50	38.81	24.43	40.11	40.11	
Number of cars, total.....	83,641	94,016	102,603	99,255	91,159	8,096
Passenger.....	70,016	76,162	79,914	77,301	69,397	7,904
Express, freight, baggage, and mail.....	5,669	7,794	11,534	11,406	11,406	
Service cars.....	7,956	10,060	11,155	10,548	10,356	192
Number of electric locomotives.....	117	277	357	404	404	
Horsepower of power-plant equipment, total.....	2,519,823	3,661,385	4,200,192	4,119,306	(?)	(?)
Steam turbines.....	535,404	1,462,800	2,322,692	2,856,006	(?)	(?)
Other steam engines.....	1,876,123	1,703,088	1,221,223	827,027	(?)	(?)
Internal-combustion engines.....	16,335	24,190	28,204	32,496	(?)	(?)
Water wheels and turbines.....	91,961	471,307	627,983	403,778	(?)	(?)
Kilowatt capacity of generators.....	1,723,416	2,505,316	2,924,779	2,972,834	(?)	(?)
Electric energy, (1,000 kilowatt hours).....		9,020,018	12,187,851	12,405,063	(?)	(?)
Generated.....	4,759,130	6,002,659	7,240,503	6,473,451	(?)	(?)
Purchased.....	(?)	3,017,359	4,947,348	5,931,602	(?)	(?)
Passengers carried, total (thousands).....	9,533,081	12,135,342	14,506,915	15,331,400	13,586,232	1,745,168
Revenue passengers, including pay transfer.....	7,441,115	9,545,555	11,304,661	12,666,558	10,923,274	1,743,284
Free-transfer passengers.....	1,995,658	2,423,918	3,021,138	2,496,570	2,662,958	1,894
Free passengers.....	96,308	166,869	181,116	168,272		
Revenue car mileage, total (thousands).....	1,617,731	1,921,620	2,139,802	2,124,523	1,821,177	303,346
Passenger.....	1,583,631	1,885,870	2,087,819	2,068,294	1,764,948	303,346
Express, freight, and mail.....	33,900	35,750	51,983	56,229	56,229	
Average number of revenue passengers:						
Per mile of all track ⁴	216,322	232,556	252,323	288,600	253,842	2,081,965
Per passenger car hour.....	43.06	48.38	53.69	61.14	(?)	(?)
Revenue car hours, total (thousands).....	151,339	190,478	203,057	201,838		
Passenger.....	148,678	187,590	199,063	197,146		
Express, freight, and mail.....	2,661	2,888	4,004	4,692		
Salaried employees:						
Number.....	11,700	23,271	27,151	30,239	28,867	1,372
Salaries.....	\$12,909,466	\$26,128,786	\$33,909,674	\$57,489,091	\$54,481,024	\$3,008,067
Wage earners:						
Number.....	209,729	250,190	267,675	270,284	244,277	26,007
Wages.....	\$138,081,633	\$174,762,153	\$233,330,688	\$388,191,044	\$347,203,108	\$40,967,936
Conductors, motormen, and one-man car and bus operators—						
Number.....	115,518	131,321	136,184	130,628	126,717	3,911
Wages.....	\$75,705,054	\$95,451,625	\$127,222,144	\$206,238,478	\$197,131,208	\$8,107,270
Other wage earners—						
Number.....	94,211	127,869	131,491	139,656	117,560	22,096
Wages.....	\$62,376,579	\$79,310,528	\$106,108,544	\$182,952,566	\$150,071,900	\$32,860,666

¹ Includes track lying outside the United States (1922 and 1917, 27.06 miles; 1912, 31.91; and 1907, 27.52 miles).

² Not shown separately.

³ Includes 20.96 miles in 1922 and 2.18 miles in 1917 operated by both overhead trolley and third rail.

⁴ Includes 0.60 mile operated by both overhead trolley and third rail.

⁵ Includes 20.36 miles operated by both overhead trolley and third rail.

⁶ Includes 857 units of 43,344 horsepower reported as auxiliary engines.

⁷ No data.

⁸ In addition there were 16,120,000 passengers carried by 370 motor busses operated by electric railway companies.

⁹ Exclusive of idle track and freight and switching roads.

¹⁰ Exclusive of guards on subway and elevated trains, who are classified under "All other wage earners."

Source: Bureau of the Census, Department of Commerce.

No. 433.—ELECTRIC RAILWAYS: TRACK MILEAGE AND NUMBER OF CARS AND BUSES OPERATED

[NOTE.—This table includes the mileage and equipment of street, interurban, and electrified steam railroads. Steam locomotives and cars owned by electric railways and used primarily for steam service are omitted. All data for 1924 and 1925 and data for buses 1923 are about December; all other data about July. In many instances, 1925 data for individual railways were not available and 1924 data were used.]

State	Com- pan- ies oper- ating	Miles of all track ¹	Passenger cars		Elec- tric loco- motives	Freight cars		Serv- ice cars	Other cars	All cars	Buses oper- ated by elec- tric rail- ways
			Mo- tor	Trailer		Mo- tor	Trailer				
Total United States:											
1915	1,027	46,454	79,007	3,048	512	538	1,884	14,036	380	99,405	(7)
1918	991	48,484	80,270	3,613	645	1,107	2,745	13,817	182	102,379	(7)
1919	841	48,326	79,655	4,447	869	866	5,622	3,672	10,114	105,245	(7)
1920	831	47,705	77,722	6,027	751	1,215	7,441	5,723	6,809	105,688	(7)
1921	838	47,555	77,921	6,142	760	1,324	7,712	7,005	4,754	105,618	129
1922	827	47,150	75,442	7,624	772	1,375	7,903	8,761	2,795	104,672	300
1923	821	47,283	75,249	7,423	814	1,712	8,442	8,971	2,435	105,046	1,173
1924	769	46,837	75,678	6,768	799	1,790	9,016	9,092	2,491	105,634	2,394
1925	759	46,750	74,898	6,737	809	1,760	9,138	9,004	2,370	104,716	5,207
New England States	73	5,411	8,455	356	148	230	104	1,492	110	10,893	577
Connecticut	9	1,574	1,606	68	120	61	12	259	1	2,127	148
Maine	14	512	384	8	6	31	76	122	24	651	7
Massachusetts	28	2,571	5,008	252	10	95	12	887	73	6,337	321
New Hampshire	12	259	324	2	2	5	1	50	9	1,393	15
Rhode Island	4	381	1,044	26	3	35	—	165	—	1,273	83
Vermont	6	114	89	—	5	3	3	9	3	112	3
Eastern States	246	13,814	31,619	2,612	183	362	389	3,196	701	39,042	1,926
Delaware	1	140	191	72	—	3	—	30	—	296	45
District of Columbia	6	388	929	85	8	5	22	123	—	1,172	82
Maryland	9	688	1,967	164	13	22	74	11	14	2,265	134
New Jersey	21	1,434	2,923	108	2	7	10	323	23	3,396	879
New York	86	5,428	16,097	1,614	132	111	103	1,546	537	20,740	221
Pennsylvania	96	4,592	7,651	497	6	178	98	1,066	122	9,618	403
Virginia	13	447	863	63	3	17	32	60	1	1,039	134
West Virginia	14	697	398	9	19	19	30	37	4	516	28
Central States	224	15,758	21,506	2,578	180	872	2,817	2,571	1,065	31,569	1,819
Illinois	40	3,554	6,342	870	63	343	1,082	704	16	9,420	189
Indiana	28	2,485	1,783	269	9	57	662	120	367	3,267	201
Iowa	22	958	716	111	36	20	378	153	8	1,422	53
Kentucky	6	486	765	62	—	15	10	143	8	1,003	24
Michigan	22	1,795	2,817	338	23	133	170	300	274	4,055	427
Minnesota	10	707	1,212	10	4	4	2	104	2	1,338	108
Missouri	19	1,145	2,568	265	4	21	27	344	22	3,251	153
Ohio	59	3,827	4,140	579	33	241	456	462	364	6,275	469*
Wisconsin	18	801	1,163	74	8	38	30	241	4	1,558	195
Southern States	70	2,474	3,753	318	21	47	217	343	93	4,792	163
Alabama	8	384	467	80	2	10	34	104	15	712	7
Arkansas	8	125	223	19	—	1	4	17	3	267	17
Florida	7	197	353	11	—	12	5	26	—	407	26
Georgia	10	460	688	32	1	4	10	13	46	794	38
Louisiana	9	316	826	45	—	3	—	82	2	958	22
Mississippi	7	94	106	20	—	5	—	5	2	139	11
North Carolina	8	355	295	22	17	6	161	25	8	534	21
South Carolina	4	126	126	9	—	1	—	6	12	154	14
Tennessee	9	417	669	80	1	5	2	65	5	827	7
Western States	146	9,294	9,565	873	279	249	5,631	1,402	401	18,400	732
Arizona	3	44	48	—	—	—	—	3	—	51	5
California	33	3,409	4,247	310	90	104	3,653	690	63	9,127	380
Colorado	10	392	392	138	8	7	185	122	6	858	7
Idaho	2	89	32	—	3	—	21	3	—	59	2
Kansas	13	517	360	26	3	46	113	43	—	591	42
Montana	7	845	112	26	89	7	2	12	—	248	—
Nebraska	5	251	605	10	3	4	—	93	—	715	6
Nevada	1	8	5	—	—	—	—	—	—	5	—
New Mexico	2	11	16	—	—	—	—	—	—	16	1
North Dakota	4	26	40	22	—	—	—	9	—	71	—
Oklahoma	13	371	289	16	9	6	187	22	34	563	55
Oregon	9	754	700	93	19	—	506	194	58	1,570	25
South Dakota	2	20	27	—	—	2	2	3	—	34	14
Texas	22	1,018	1,404	95	1	19	12	137	25	1,693	73
Utah	5	483	217	45	21	7	240	13	211	754	3
Washington	14	1,040	1,063	92	33	47	710	88	—	2,033	106
Wyoming	1	16	8	—	—	—	—	—	4	12	—

¹ Mileage expressed in nearest mile, originally expressed in nearest hundredth.

* No report for buses.

Source: Electric Railway Journal.

No. 434.—FINANCIAL STATISTICS OF ELECTRIC RAILWAYS

[NOTE.—See headnote to Table 431]

[All figures, except percentages, in thousands of dollars]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
INCOME ACCOUNT—OPERATING COMPANIES						
Gross operating revenue.....	418, 188	567, 511	709, 825	1, 016, 719	910, 857	105, 862
Railway operations.....	400, 896	535, 996	650, 150	925, 477		
Passenger.....	382, 132	502, 652	603, 130	854, 663	757, 736	96, 927
Baggage, express, and milk.....	1, 561	3, 688	4, 966	5, 285		
Freight.....	5, 231	10, 165	18, 546	31, 560		
Other railway operations.....	11, 972	19, 491	23, 508	33, 969	153, 121	8, 935
Auxiliary operations.....	17, 292	31, 515	59, 675	91, 242		
Operating expenses (total).....	251, 309	332, 896	452, 595	727, 795	660, 135	67, 660
Railway operating expenses.....	245, 140	318, 700	421, 251	678, 563	612, 099	66, 464
Way and structures.....	28, 521	44, 270	55, 470	102, 003	94, 126	7, 877
Equipment.....	31, 486	38, 717	48, 982	87, 236	77, 500	9, 736
Power.....	43, 972	53, 599	76, 958	107, 246	92, 790	14, 456
Conducting transportation.....	1 97, 123	1 129, 205	174, 973	286, 690	256, 957	29, 733
All other.....	44, 038	52, 009	64, 868	95, 388	90, 726	4, 662
Auxiliary operations.....	6, 169	14, 196	31, 344	49, 232	48, 036	1, 196
Ratio of expenses to revenue (per cent).....	60. 1	58. 7	63. 8	71. 6	72. 5	63. 9
Net operating revenue.....	166, 879	234, 615	257, 230	288, 924	250, 722	38, 202
Taxes (deduct).....	19, 756	35, 028	45, 756	64, 788	58, 347	6, 441
Operating income.....	147, 123	199, 587	211, 474	224, 136	192, 375	31, 761
Nonoperating income (add).....	11, 556	18, 419	20, 283	32, 329	29, 708	2, 621
Gross income.....	158, 679	218, 006	231, 757	256, 465	222, 083	34, 382
Deductions from gross income (total).....	1 118, 339	149, 866	175, 306	199, 277	164, 421	34, 856
Rent for leased roads.....	48, 022	44, 785	48, 303	43, 771	30, 937	12, 834
Interest on debt.....	63, 741	98, 025	119, 113	139, 126	119, 901	19, 225
Miscellaneous.....	1 6, 576	7, 056	7, 890	16, 380	13, 583	2, 797
Net income.....	40, 340	68, 140	56, 451	57, 188	57, 662	1 474
Dividends.....	26, 455	51, 650	48, 337	36, 729	36, 729	
Surplus.....	13, 885	16, 490	8, 114	20, 459	20, 933	1 474
INCOME STATISTICS—OPERATING AND LESSOR COMPANIES COMBINED *						
Gross income.....	159, 092	218, 467	232, 213	257, 217		
Interest.....	81, 771	113, 259	135, 260	152, 247		
Other deductions from gross income 1.....	1 8, 533	17, 553	15, 183	30, 764		
Net income.....	68, 788	87, 655	81, 770	74, 206		
Dividends.....	54, 485	70, 992	73, 263	53, 663		
Surplus.....	14, 303	16, 663	8, 507	20, 543		
Per cent of stock paying dividends.....	48. 3	53. 3	49. 2	39. 6		
Average rate of dividend on stock paying dividends (per cent).....	5. 4	5. 6	6. 0	5. 8		
Average rate of dividend on all stock, per cent.....	2. 6	3. 0	3. 0	2. 3		
BALANCE SHEET—OPERATING AND LESSOR COMPANIES COMBINED 1						
Total assets or liabilities 2.....	4, 300, 041	5, 448, 695	6, 272, 617	6, 655, 274		
Assets—						
Road and equipment.....	3, 637, 669	4, 596, 563	5, 136, 442	5, 058, 763		
Other physical property.....			79, 608	89, 180		
Securities of other electric railways.....	210, 343	266, 962	312, 606	276, 534		
Securities of other companies.....	(7)	57, 775	63, 395	95, 757		
Treasury securities.....	27, 553	93, 143	77, 883	169, 902		
Other permanent investments.....	136, 768	47, 371	108, 769	153, 497		
Current assets and miscellaneous.....	251, 529	348, 732	415, 173	618, 202		
Profit and loss deficit 3.....	36, 179	38, 149	78, 741	193, 439		
Liabilities—						
Capital stock.....	2, 031, 986	2, 379, 346	2, 473, 847	2, 329, 173		
Funded debt.....	1, 672, 960	2, 329, 222	3, 051, 179	3, 103, 826		
Real estate mortgages.....	4, 060	6, 097	7, 198	13, 795		
Floating debt.....	278, 927	296, 162	166, 592	176, 735		
Reserves.....	27, 223	80, 776	75, 744	152, 082		
Accrued depreciation.....	(7)	(7)	73, 934	181, 127		
Miscellaneous liabilities.....	178, 262	223, 656	267, 310	531, 796		
Profit and loss surplus 4.....	106, 623	133, 436	156, 813	166, 740		
Net surplus.....	70, 444	95, 287	78, 072	1 26, 699		

1 Includes superintendence of power. 2 Includes "Charges for sinking fund."

3 Deficit.

4 Not shown separately for surface, subway, and elevated groups.

5 Exclusive of rentals paid by operating to lessor companies.

6 Figures for 1907 and 1912 not strictly comparable with those for later years.

7 Not reported separately.

8 For companies having surplus or deficit, respectively.

Source: Bureau of the Census, Department of Commerce.

No. 435.—ELECTRIC RAILWAYS:

[NOTE.—See headnote to Table 431. The track mileage represents that actually lying in each State, but conducted in other States. The differences among the States in the relation of passengers carried to interurban as against purely urban traffic. The information obtained in regard to motor-bus operations age represents passenger, express, freight, and mail-car mileage.]

Division and State	Miles of track lying in State or division ¹				Revenue passengers carried by companies domiciled in State (in thousands)				
	1907	1912	1917	1922	1907	1912	1917	1922	
								Car lines	Motor bus
United States	34,354	41,033	44,808	43,905	7,441,113	9,545,555	11,304,680	12,686,558	12,791
New England	4,883	5,299	5,556	5,049	875,116	1,051,162	1,242,077	1,133,708	3,400
Maine.....	418	530	572	566	36,730	47,049	55,463	50,010	-----
New Hampshire.....	268	268	269	263	20,087	23,673	23,405	19,650	-----
Vermont.....	113	121	126	117	7,103	8,136	8,739	6,950	-----
Massachusetts.....	2,851	2,951	3,056	2,688	597,470	705,918	834,529	731,999	448
Rhode Island.....	431	435	454	403	91,172	94,086	113,191	142,156	853
Connecticut.....	781	993	1,080	1,011	122,354	172,300	206,740	182,941	2,099
Middle Atlantic	8,891	10,064	10,604	10,519	2,839,019	3,513,721	4,225,287	4,978,142	88
New York.....	3,809	4,486	4,773	4,737	1,657,687	2,126,964	2,492,325	3,090,878	-----
New Jersey.....	1,320	1,309	1,368	1,342	269,099	356,858	432,875	466,811	8
Pennsylvania.....	3,762	4,270	4,462	4,440	912,233	1,029,899	1,300,087	1,420,453	80
East North Central	10,353	11,884	12,703	12,431	1,607,895	2,159,821	2,712,695	2,977,484	5,939
Ohio.....	3,671	3,999	4,236	3,974	480,844	632,332	811,913	870,160	2,004
Indiana.....	1,929	2,323	2,356	2,305	137,547	173,019	191,132	241,871	2
Illinois.....	2,754	3,186	3,441	3,416	703,493	932,668	1,096,804	1,127,719	386
Michigan.....	1,324	1,526	1,768	1,817	183,239	286,956	447,780	557,549	351
Wisconsin.....	676	849	901	919	102,772	134,646	164,996	180,185	1,190
West North Central	2,455	3,031	3,807	3,804	615,631	787,301	902,369	941,841	1,026
Minnesota.....	438	538	656	681	136,122	186,918	235,943	262,740	41
Iowa.....	641	784	1,015	999	61,440	93,418	103,898	95,494	-----
Missouri.....	867	959	1,094	1,098	346,362	402,210	442,756	463,618	955
North Dakota.....	14	19	24	21	1,872	2,862	2,841	3,378	-----
South Dakota.....	5	22	24	17	126	1,657	1,915	2,023	-----
Nebraska.....	184	214	211	206	49,323	64,709	74,560	76,846	-----
Kansas.....	306	494	582	581	20,386	35,527	40,456	37,742	-----
South Atlantic	2,244	2,900	3,221	3,191	487,982	618,725	747,562	830,216	298
Delaware.....	105	99	102	96	15,724	18,024	26,047	20,860	-----
Maryland.....	552	720	775	758	152,268	186,828	228,634	248,594	290
District of Columbia.....	160	188	195	199	91,569	114,100	125,636	155,952	-----
Virginia.....	513	561	581	554	77,300	91,980	112,814	116,289	-----
West Virginia.....	208	330	395	422	42,750	52,842	76,163	91,079	-----
North Carolina.....	106	190	228	216	14,086	21,241	26,915	29,964	-----
South Carolina.....	131	228	314	301	15,695	17,873	25,042	20,211	-----
Georgia.....	351	417	450	449	59,701	80,601	93,640	105,950	8
Florida.....	118	165	183	197	18,889	27,236	32,771	41,317	-----
East South Central	1,074	1,291	1,457	1,477	220,887	268,785	292,004	308,021	-----
Kentucky.....	402	502	516	517	85,859	103,512	109,105	115,594	-----
Tennessee.....	292	361	447	495	73,747	91,896	101,825	110,369	-----
Alabama.....	204	309	369	368	52,197	62,494	70,343	73,646	-----
Mississippi.....	86	119	124	98	9,084	10,883	10,731	8,412	-----
West South Central	840	1,372	1,704	1,724	193,338	270,746	313,203	380,580	1,507
Arkansas.....	82	114	122	120	17,145	24,304	26,283	29,305	649
Louisiana.....	239	285	331	305	85,194	94,053	105,753	128,337	-----
Oklahoma.....	100	252	302	324	9,502	22,121	30,766	35,402	858
Texas.....	419	721	950	975	81,497	130,268	150,401	187,536	-----
Mountain	630	1,048	1,511	1,291	113,304	154,224	162,222	148,706	42
Montana.....	69	99	121	111	13,862	15,351	22,197	15,255	-----
Colorado.....	317	468	467	431	73,458	86,597	84,624	81,613	-----
New Mexico.....	10	11	11	11	1,029	951	1,486	1,383	42
Arizona.....	31	46	53	44	1,902	4,554	7,483	5,474	-----
Idaho.....	73	129	155	149	1,327	4,170	3,279	3,256	-----
Wyoming.....	-----	23	23	23	-----	1,399	1,457	684	-----
Nevada.....	7	11	12	5	620	750	805	480	-----
Utah.....	123	260	469	517	21,106	40,452	40,891	40,561	-----
Pacific	3,003	4,146	4,647	4,619	487,943	723,270	707,311	967,862	2,497
Washington.....	730	991	1,022	954	110,507	126,687	145,922	142,745	684
Oregon.....	259	549	603	612	49,459	78,842	67,223	71,804	-----
California.....	2,013	2,605	3,022	3,053	327,977	520,741	494,166	753,313	1,813

¹ Mileage figures expressed to nearest mile, original figures to nearest hundredth.

Source: Bureau of Census, Department of Commerce.

OPERATING STATISTICS, BY STATES

all other data relate to the total operations of companies domiciled in the State, part of which may be passenger revenue and in other similar ratios are largely due to differences in the relative importance of related only to those lines which formed integral parts of electric-railway companies. Revenue car mile-

Passenger revenue of companies domiciled in State (thousands of dollars)			Revenue car miles operated by companies domiciled in State (thousands)			Electric kilowatt hours generated or purchased by companies (thousands) ¹			Division and State
1912	1917	1922	1912	1917	1922	1912	1917	1922	
502,652	603,130	854,663	1,921,620	2,139,802	2,124,523	9,020,018	12,187,851	12,405,053	United States.
52,521	63,944	87,704	191,451	208,504	173,083	772,103	999,938	858,732	New England.
2,438	3,055	4,243	11,124	12,255	11,027	74,967	102,270	123,069	Maine.
1,202	1,191	1,585	4,726	3,890	4,006	17,555	16,498	17,668	New Hampshire.
423	487	451	1,776	1,865	1,406	8,989	21,755	15,330	Vermont.
35,146	42,442	58,521	125,894	137,560	105,162	485,620	634,398	507,596	Massachusetts.
13,292	16,769	22,904	15,085	17,204	16,244	66,619	80,610	69,521	Rhode Island.
			32,846	36,730	35,238	118,353	144,437	123,578	Connecticut.
180,634	217,573	297,560	683,589	708,881	710,550	2,717,966	3,305,150	3,582,761	Middle Atlantic.
110,700	128,286	168,451	411,008	432,267	442,114	1,701,299	2,068,249	2,317,327	New York.
17,616	21,561	30,863	60,994	68,966	69,214	216,670	267,944	257,563	New Jersey.
52,318	67,726	98,246	191,587	204,628	199,222	799,997	968,957	1,007,871	Pennsylvania.
118,128	148,331	213,365	474,239	543,029	546,337	2,263,964	3,205,626	3,183,161	East North Central.
32,672	42,631	55,359	137,548	153,469	141,247	692,017	1,195,401	1,057,656	Ohio.
12,796	14,679	20,286	47,879	52,214	58,552	277,337	359,504	393,750	Indiana.
49,815	59,941	93,817	201,027	225,445	230,127	950,837	1,197,748	1,248,193	Illinois.
15,877	23,025	31,473	61,189	82,294	83,571	218,892	303,852	303,984	Michigan.
6,968	8,055	12,430	20,596	29,607	32,840	124,881	149,121	179,578	Wisconsin.
40,554	48,538	68,880	152,347	173,988	174,012	696,396	953,196	905,889	West North Central.
9,420	12,189	15,850	32,793	38,794	36,066	153,399	176,330	168,131	Minnesota.
5,259	6,138	7,850	22,122	25,293	29,152	103,564	184,534	249,323	Iowa.
20,216	23,001	34,137	72,573	80,670	80,738	361,995	485,181	386,272	Missouri.
	222	245	342	661	926	851	1,095	1,583	North Dakota.
	3,277	3,784	4,930	12,613	579	806	1,108	1,018	South Dakota.
	2,460	3,181	3,771	11,111	13,980	39,660	52,583	61,215	Nebraska.
				18,558	12,571	36,151	52,365	38,347	Kansas.
30,921	39,395	58,883	124,591	142,658	153,154	643,079	1,265,465	1,553,814	South Atlantic.
			3,967	4,123	3,883	22,512	49,401	72,552	Delaware.
15,480	19,225	30,995	34,439	40,328	42,401	134,350	186,992	218,853	Maryland.
			18,558	18,538	21,037	84,892	98,905	134,842	District of Columbia.
4,532	6,078	7,540	19,903	21,968	24,312	123,110	231,491	347,532	Virginia.
3,034	4,502	6,570	11,707	14,623	15,238	67,168	112,161	166,287	West Virginia.
1,177	1,323	2,068	5,998	6,725	6,887	41,822	86,247	50,563	North Carolina.
929	1,750	1,755	4,658	8,236	7,719	17,876	103,864	65,907	South Carolina.
4,395	4,893	7,521	19,217	20,908	22,619	125,820	364,691	448,304	Georgia.
1,374	1,624	2,414	6,144	7,209	9,058	25,529	32,073	48,974	Florida.
13,868	15,127	20,840	58,056	64,293	58,389	290,348	411,335	389,189	East South Central.
5,592	5,895	7,643	22,274	22,865	20,372	88,875	101,774	90,978	Kentucky.
4,664	5,217	7,735	18,936	21,401	19,122	100,072	170,096	131,742	Tennessee.
3,004	3,425	4,812	13,313	16,037	15,820	87,751	116,223	166,282	Alabama.
608	590	650	3,533	3,990	3,075	13,650	23,302	10,187	Mississippi.
14,790	18,663	28,529	61,617	77,411	80,091	245,080	375,989	549,756	West South Central.
1,183	1,279	1,781	5,594	5,917	5,735	27,364	37,442	60,402	Arkansas.
4,725	5,334	9,388	21,812	23,833	20,429	109,350	137,777	209,374	Louisiana.
1,254	1,900	3,127	6,143	7,979	9,356	20,477	27,522	45,834	Oklahoma.
7,628	10,150	15,233	28,068	39,682	44,571	87,889	173,248	234,146	Texas.
8,061	9,287	11,459	30,150	34,120	32,739	206,842	181,910	193,463	Mountain.
800	1,150	951	2,901	3,592	2,979	10,227	17,927	18,304	Montana.
4,521	4,409	6,222	17,302	17,051	15,746	106,373	111,508	120,175	Colorado.
			309	453	410	466	389	608	New Mexico.
	282	439	382	1,019	981	2,969	5,149	2,499	Arizona.
			1,420	1,488	1,323	5,108	5,743	5,540	Idaho.
	451	424	388	381	308	253	844	798	Wyoming.
			270	236	108	652	538	283	Nevada.
	2,007	2,845	3,516	6,648	9,735	10,939	80,011	39,812	Utah.
42,875	42,292	68,463	165,580	189,060	196,168	1,184,240	1,489,242	1,190,288	Pacific.
7,283	8,134	12,773	29,517	36,128	36,299	508,794	743,746	266,632	Washington.
4,578	4,231	6,285	19,509	22,529	21,341	182,547	233,153	339,636	Oregon.
31,014	29,927	49,905	116,554	130,403	138,528	492,899	512,343	584,020	California.

¹ Includes duplication of energy purchased from electric-railway companies; amount not ascertainable.

No. 436.—ELECTRIC RAILWAYS: MILEAGE OF ELEVATED AND SUBWAY AND TUNNEL TRACK, BY STATES

[NOTE.—In these statistics all track is included; each track of a double or multiple line is counted separately]

Class of trackage and State	1907	1912	1917	1922
Elevated, total	363.39	417.80	497.89	601.69
New York.....	200.41	230.80	296.99	362.80
Illinois.....	125.77	141.90	146.89	163.88
Pennsylvania.....	7.67	9.87	16.71	32.40
Massachusetts.....	16.70	26.58	28.23	30.08
New Jersey.....	17.26	4.37	4.41	4.36
Missouri.....	3.18	2.88	2.96	2.88
Washington.....				2.69
Maryland.....	1.40	1.40	1.40	1.40
California.....			1.20	1.20
Kansas.....			.60	
Subways and tunnels, total	74.77	112.70	218.79	325.56
New York ¹	60.38	70.54	162.37	260.14
Massachusetts.....	7.75	18.45	25.24	26.98
New Jersey ¹		11.68	12.62	12.62
Pennsylvania.....	5.62	8.42	8.95	7.95
California.....		.30	5.43	5.35
Illinois.....	.60	1.87	1.93	1.80
All other States ¹.....	.42	1.44	2.25	1.72

¹ Includes 3.06 miles of Camden and Atlantic branch of West Jersey & Seashore Railroad Co., tabulated as an electrified division of a steam road for 1917 and 1912.

² Excludes 11.68 miles operated in New Jersey.

³ Includes 11.68 miles owned by a New York company.

⁴ Rhode Island, Minnesota and Missouri, 1922: Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, and Wisconsin, 1917; Kansas, Missouri, Oregon, and Tennessee, 1912; Missouri, 1907.

Source: Bureau of the Census, Department of Commerce.

No. 437.—RECEIVERSHIPS OF ELECTRIC RAILWAYS

Year	Placed under receivership				Sold under foreclosure					
	Number of companies	Miles of track	Outstanding securities		Number of companies	Miles of track	Outstanding securities		Receivers' certificates	
			Stock	Bonds			Stock	Bonds		
			<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>
1900.....	22	558.00	29,962,200	22,325,000-	21	488.00	22,265,700	21,174,000	(1)	
1910.....	11	696.61	12,629,400	75,490,735	22	724.36	19,106,613	26,374,075	(1)	
1911.....	19	518.90	29,533,450	38,973,293	25	660.72	91,354,800	115,092,750	(1)	
1912.....	26	373.58	20,410,700	11,133,800	18	267.18	14,197,300	10,685,250	(1)	
1913.....	18	342.84	31,006,900	47,272,200	17	302.28	15,243,700	19,094,500	(1)	
1914.....	10	362.39	35,562,550	19,050,460	11	181.26	26,239,700	44,094,241	(1)	
1915.....	27	1,152.10	40,298,060	39,372,375	19	308.31	30,508,817	16,759,997	(1)	
1916.....	15	359.26	14,476,600	10,849,200	19	430.14	13,895,400	22,702,300	(1)	
1917.....	21	1,177.32	33,918,725	33,778,400	26	745.19	27,281,900	27,313,045	(1)	
1918.....	29	2,017.61	92,130,388	163,257,102	23	524.22	37,740,325	20,149,384	(1)	
1919.....	48	3,781.12	321,259,354	312,915,104	29	2,675.48	89,893,400	79,836,738		42,300
1920.....	19	1,065.31	28,758,455	72,283,575	13	259.90	7,782,400	11,227,328		52,000
1921.....	19	986.42	32,909,525	36,177,800	13	777.97	33,642,255	30,863,526		5,000
1922.....	14	695.43	18,140,150	20,304,400	13	322.88	7,491,500	12,640,600		114,683
1923.....	12	333.63	8,332,100	14,707,066	15	927.45	118,077,959	110,638,250		12,265,000
1924.....	12	1,021.88	28,489,700	35,716,000	14	869.25	21,022,800	34,845,535		3,440,388
1925.....	14	1,260.07	51,363,195	54,696,525	13	569.39	18,074,300	18,329,555		53,000
1926.....	16	1,228.28	17,769,435	117,560,073	28	1,291.17	20,054,700	57,340,363		214,000
1927.....	13	621.32	17,615,050	20,875,450	16	940.68	53,345,000	78,445,100		3,140,000

¹ Data not available.

Source: Annual Statistical Number, Electric Railway Journal.

21.—WATERWAYS, WATER TRAFFIC, AND SHIPPING

General note as to units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, storage, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

No. 438.—WATER-BORNE COMMERCE OF THE UNITED STATES

[NOTE.—All figures in thousands of short tons. Figures represent net tonnage; all known duplications are eliminated within each class and as between classes in the adjusted total]

Year	Atlantic, Gulf, and Pacific coasts		Great Lakes		Rivers, canals, connecting channels	Adjusted total, foreign and domestic
	Foreign	Domestic	Foreign	Domestic		
1923	82,900	180,660	14,660	110,858	153,700	478,000
1924	85,433	197,625	16,129	93,703	173,200	453,700
1925	92,043	209,917	16,504	113,644	204,569	483,400
1926	114,693	227,392	16,600	120,794	217,000	540,500

No. 439.—GREAT LAKES, COMMERCE OF THE PRINCIPAL PORTS

[NOTE.—All figures in thousands of short tons. Foreign and domestic trade is included. A small amount not distinguished as to receipts or shipments is excluded]

Port	Receipts				Shipments			
	1922	1924	1925	1926	1922	1924	1925	1926
Total	114,904	96,949	119,814	122,188	120,455	104,965	119,837	127,364
Agate Bay, Minn.	310	183	190	250	7,180	5,463	6,753	7,027
Alpena, Mich.	153	202	227	229	832	961	1,168	1,372
Ashland, Wis.	789	760	749	760	6,994	5,399	7,466	7,998
Ashtabula, Ohio.	11,761	7,342	8,792	10,376	5,704	2,793	1,868	2,068
Buffalo, N. Y.:								
By lake	14,490	14,971	14,985	13,313	3,539	3,896	2,970	3,369
By canal	277	167	503	393	638	775	1,036	998
Calcuta, Mich.	59	43	93	67	7,606	6,856	8,413	9,041
Calumet, Ill.	11,123	7,494	11,272	10,906	793	1,967	1,014	1,892
Chicago, Ill.	1,079	1,083	1,651	902	575	575	488	
Cleveland, Ohio.	11,481	8,633	11,426	11,993	2,975	1,951	666	761
Conneaut, Ohio.	10,038	8,305	9,777	10,656	3,026	1,890	1,612	2,144
Detroit, Mich.	2,977	2,846	4,019	4,042	230	127	197	279
Duluth-Superior	14,171	10,399	10,935	11,780	45,103	35,018	40,130	41,915
Erie, Pa.	2,183	1,189	961	1,685	1,366	1,170	575	1,198
Escanaba, Mich.	285	270	327	578	6,275	4,777	6,474	7,093
Fairport, Ohio.	3,187	2,794	3,327	3,496	975	602	1,001	697
Frankfort, Mich.	1	855	933	898	1	652	716	732
Gary, Ind.	4,460	3,465	6,760	5,967				
Green Bay, Wis.	1,156	975	1,166	1,271	224	224	257	266
Huron, Ohio.	1,265	831	1,165	1,358	1,531	800	747	612
Indiana Harbor, Ind.	3,389	3,344	3,956	4,646	1,752	851	1,332	798
Lorain, Ohio.	4,431	3,862	5,259	4,731	3,948	2,282	1,581	2,104
Ludington, Mich.	106	1,001	1,012	985	149	1,472	1,522	1,449
Manitowoc, Wis.	331	1,291	1,440	1,422	19	727	765	734
Marquette, Mich.	343	241	290	241	950	1,178	1,402	1,018
Marquette Bay, Mich.					2,181	1,645	2,517	2,820
Milwaukee, Wis.	5,016	5,100	5,611	6,111	569	1,377	1,297	1,426
Rouge River, Mich.	1,459	2,067	2,946	3,163		25	64	36
Sandusky, Ohio.	780	580	243	158	3,117	4,233	6,120	6,934
Toledo, Ohio.	2,547	1,874	1,871	2,278	9,441	9,446	14,049	14,202
All other	5,255	6,082	7,937	8,426	3,519	5,140	5,626	6,403

Source of Tables 438 and 439: Annual Reports of the Chief of Engineers, United States Army.

No. 440.—SAULT STE. MARIE CANALS: GENERAL TRAFFIC STATISTICS

[NOTE.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., are based on total haul from port of origin to port of destination in process of performance by vessels passing through the canals]

Season	Freight carried		Average distance freight was carried	Total ton-miles	Average freight charges per ton-mile	Freight charges	Valuation of freight	Proportion of freight carried by Canadian vessels
	Total	By steamers						
	1,000 short tons	1,000 short tons	Miles	Thousands	Mills	1,000 dollars	1,000 dollars	Per cent
1890	9,041	6,292	797.2	7,207,299	1.30	9,472	102,215	3.50
1895	15,063	10,581	830.0	12,502,549	1.14	14,239	159,575	3.75
1900	25,643	19,587	825.9	21,179,229	1.18	24,953	267,042	2.91
1905	44,271	37,725	833.3	36,892,798	.85	31,421	416,965	4.99
1907	58,217	52,937	828.3	48,221,466	.80	38,457	569,830	4.72
1908	41,391	38,145	842.0	34,853,548	.69	23,903	470,141	7.24
1909	57,895	53,650	809.0	46,812,929	.78	36,292	626,104	6.27
1910	62,363	58,040	840.0	52,405,535	.74	38,711	654,011	6.08
1911	53,477	49,580	826.0	44,173,813	.67	29,492	595,020	6.79
1912	72,473	68,008	831.0	60,242,833	.67	40,578	791,358	5.53
1913	79,718	75,174	820.0	65,330,717	.68	44,381	865,958	6.18
1914	55,370	52,063	832.8	46,112,252	.60	27,597	634,800	8.85
1915	71,290	67,099	832.0	59,316,744	.71	41,984	882,263	6.19
1916	91,888	87,109	824.0	75,717,393	.80	60,845	974,161	6.22
1917	89,814	85,566	820.0	73,634,550	1.21	89,277	1,196,922	5.71
1918	85,680	81,847	818.2	70,107,617	1.19	83,508	987,005	5.51
1919	68,236	65,683	815.0	55,611,610	1.05	58,479	914,514	7.03
1920	79,282	76,495	816.1	64,702,375	1.33	85,742	1,119,774	5.57
1921	48,259	47,913	788.3	38,042,633	1.14	43,344	746,134	11.00
1922	66,067	64,316	810.7	53,563,756	1.20	64,154	957,127	7.95
1923	91,380	88,211	801.3	73,218,218	1.10	80,843	1,026,045	8.30
1924	72,037	70,570	813.2	58,579,012	1.20	59,769	1,079,676	9.15
1925	81,875	79,528	800.9	65,577,430	1.08	71,093	1,117,817	7.46
1926	85,679	82,895	809.5	69,360,106	1.13	78,517	1,063,876	9.11
1927	83,354	81,339	808.4	67,387,157	1.03	69,331	1,131,653	8.71

No. 441.—SAULT STE. MARIE CANALS: DETAILED STATISTICS

[NOTE.—See headnote to Table 440]

	1900	1910	1915	1920	1925	1926	1927
Date of opening canal	Apr. 19	Apr. 12	Apr. 13	Apr. 19	Apr. 8	Apr. 29	Apr. 12
Date of closing canal	Dec. 16	Dec. 15	Dec. 20	Dec. 26	Dec. 17	Dec. 17	Dec. 18
Passages, by all vessels	19,452	20,899	21,233	18,847	20,650	20,898	18,759
Steamers	14,426	17,674	17,699	16,336	18,718	18,949	17,096
Other registered vessels	4,004	1,890	1,884	1,354	1,091	1,324	973
Unregistered vessels	1,022	1,335	1,650	1,157	841	625	690
Registered tonnage (1,000 net tons) of vessels	22,316	49,856	56,399	58,194	69,240	71,291	64,325
Freight cargo (1,000 short tons)	25,643	62,363	71,290	79,282	81,875	85,679	83,354
Passengers	58,555	66,933	50,336	68,451	56,956	52,704	55,115
In thousands of unit specified (000 omitted)							
Flour	6,761	7,577	8,437	7,478	9,289	9,797	9,383
Wheat	40,489	86,260	255,482	143,456	292,818	271,997	330,698
Other grain	16,175	39,245	64,787	51,630	149,927	100,270	119,520
Lumber	909,651	603,101	456,451	192,854	186,486	173,075	152,608
Copper	131	148	156	52	63	59	67
Iron ore	16,444	41,604	45,214	56,780	53,874	57,649	50,098
Manufactured and pig iron	136	445	212	76	147	216	194
Coal	4,487	13,514	13,357	14,156	12,874	14,439	17,108
Salt	49	78	105	99	58	60	59
Oil				353	223	253	257
Stone	49	10		563	667	582	658
General merchandise	541	1,412	1,586	556	707	718	803

¹ Short tons (2,000 pounds). ² Prior to 1916 "General merchandise" included "oil" and "broken stone, sand, and gravel." Since that date the latter is included in "stone."

Source of Tables 440 and 441: Annual Report of the Chief of Engineers, United States Army.

No. 442.—NEW YORK STATE CANALS: TONNAGE OF FREIGHT MOVED

[NOTE.—All figures in short tons. Tonnage handled over State terminals but not moved through any portion of the canal channel is not included]

Yearly average	All canals	Erie division	Yearly average or year	All canals	Erie division			
					Total freight	Grain	Sand, gravel, stone	Petroleum
1837-1840.....	1,339,016	771,741	1901-1905.....	3,335,210	2,144,492			
1841-1845.....	1,613,317	884,522	1906-1910.....	3,238,129	2,206,595			
1846-1850.....	2,781,410	1,556,696	1911-1915.....	2,448,837	1,626,451			
1851-1855.....	3,976,501	2,141,476	1916-1920.....	1,348,365	798,706			
1856-1860.....	3,911,407	1,889,759	1921-1925.....	1,905,291	1,548,408	630,453	333,250	191,406
1861-1865.....	5,049,341	2,743,929	1920.....	1,421,434	891,221	112,821	327,633	64,174
1866-1870.....	5,987,724	3,018,359	1921.....	1,270,407	963,639	356,985	247,653	103,400
1871-1875.....	5,974,097	3,326,073	1922.....	1,873,434	1,485,109	550,831	337,656	164,176
1876-1880.....	5,219,888	3,542,020	1923.....	2,006,284	1,626,062	629,763	375,964	190,104
1881-1885.....	5,210,389	3,495,590	1924.....	2,032,317	1,691,766	698,246	365,266	237,018
1886-1890.....	5,281,441	3,589,631	1925.....	2,344,013	1,945,466	916,441	339,713	262,331
1891-1895.....	4,112,061	2,962,528	1926.....	2,360,367	1,935,278	795,598	287,189	263,202
1896-1900.....	3,544,951	2,446,065	1927.....	2,581,892	2,047,774	791,037	325,076	327,616

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York, Albany, N. Y.

No. 443.—PRINCIPAL COMMODITIES CARRIED ON THE OHIO RIVER

[NOTE.—In short tons. Ferry traffic is excluded. Totals include small items not shown separately]

Commodity	Total		Up		Down	
	1925	1926	1925	1926	1925	1926
Total.....	15,737,072	19,754,978	3,353,115	4,781,852	12,383,957	14,973,126
Animals and animal products.....	9,153	15,098	6,273	11,659	2,880	3,439
Livestock.....	5,459	6,407	3,681	3,786	1,778	2,621
Poultry and eggs.....	1,149	6,661	1,061	6,224	88	437
Hides and leather.....	95	168	53	33	42	135
Dairy products.....	432	786	364	651	68	135
Vegetable food products.....	43,848	57,479	31,355	32,222	12,493	25,257
Groceries.....	12,650	13,313	6,183	5,399	6,467	7,914
Sugar and molasses.....	943	919	799	677	144	242
Grains.....	23,203	31,086	19,555	18,704	3,648	12,382
Hay, feed, straw.....	4,289	4,781	3,295	2,513	994	2,268
Other vegetable products.....	1,717		441		1,276	
Textiles.....	4,498	3,316	2,612	1,806	1,886	1,510
Dry goods.....	4,498	2,905	2,612	1,395	1,886	1,510
Wood and paper.....	188,472	397,634	37,334	77,187	151,138	320,447
Furniture.....	2,021	2,805	1,161	1,711	860	1,094
Logs and lumber.....	52,628	142,048	27,978	69,130	24,650	72,918
Railroad ties of wood.....	133,738	252,731	8,143	6,296	125,595	246,435
Minerals, nonmetallic.....	14,628,676	18,516,099	2,996,657	4,478,915	11,630,019	14,037,184
Cement.....	20,582	20,980	18,590	20,308	1,992	9,672
Sand and gravel.....	6,854,477	8,997,515	2,199,852	3,883,642	4,654,625	5,113,873
Stone.....	551,432	436,073	519,597	400,503	31,925	35,570
Coal.....	6,527,917	8,355,478	221,666	124,834	6,306,251	8,230,644
Coke.....	397,217	358,229	3,564	3,279	393,653	354,950
Crude oil.....	174,491	236,522	5,368	1,832	169,123	234,690
Gasoline and kerosene.....	54,064	72,236	16,513	24,750	37,551	47,486
Other refined oils.....	42,743	9,197	8,628	3,815	34,115	5,382
Sulphur.....	1,600	10,002	1,600	10,002		
Metals, etc.....	539,638	538,085	118,387	96,809	421,251	441,276
Pig metal.....	124,083		39		124,044	
Scrap iron.....	92,879	1210,960	92,211	175,131	668	135,829
Pipe.....	94,011		8,595		85,416	
Structural steel.....	118,698	327,125	6,345	21,678	112,353	305,447
Other iron and steel.....	73,420		7,274		66,146	
Machinery and vehicles.....	58,932	44,953	24,054	21,414	34,878	23,539
Machinery.....	13,747	6,996	6,087	1,643	7,660	5,353
Boats and barges.....	44,583	37,377	17,724	19,654	26,859	17,723
Autos and trucks.....	472	580	147	117	325	463
Chemicals.....	15,107	23,826	1,967	3,644	13,140	20,182
Acids.....	13,495	20,758	1,265	2,020	12,230	18,738
Fertilizers.....	1,597	3,068	702	1,624	895	1,444
Unclassified.....	247,031	158,488	132,035	58,196	114,996	100,292

¹ Unmanufactured iron and steel.

² Manufactured iron and steel.

Source: Annual Reports of the Chief of Engineers, United States Army.

No. 444.—OHIO RIVER TRAFFIC: TONNAGE, TON-MILEAGE, AND VALUE OF FREIGHT

[NOTE.—Figures exclude ferry traffic. In 1926 the tons of freight carried on ferries were reported as 2,311,959, but the hauls of course are very short. The passenger traffic other than on ferries for 1926 was: Passengers, 1,677,476; passenger miles, 24,106,375]

Year	Freight carried	Ton-miles	Value of freight	Year	Freight carried	Ton-miles	Value of freight
	1,000 short tons	Thousands	1,000 dollars		1,000 short tons	Thousands	1,000 dollars
1911.....	11,772		75,471	1925—Total.....	8,861	(1)	110,093
1912.....	6,999		34,617	Up.....	1,670	(1)	40,567
1913.....	8,413		40,941	Down.....	6,610	(1)	69,466
1914.....	7,589		38,069	1926—Total.....	10,867	(1)	128,356
1915.....	7,346	1,095,423	50,906	Up.....	3,007	(1)	37,666
1916.....	6,045	598,383	38,774	Down.....	7,859	(1)	90,690
1917.....	4,599	378,491	70,510	1925—Total.....	15,737	825,467	151,622
1918.....	6,171	315,504	77,685	Up.....	3,353	77,673	49,208
1919.....	5,004	604,751	88,912	Down.....	12,384	747,824	102,414
1920.....	9,382	1,183,915	223,443	1926—Total.....	19,755	(1)	150,096
1921.....	7,308	844,895	93,275	Up.....	4,782	(1)	40,931
1922.....	6,292	807,793	144,796	Down.....	14,973	(1)	109,155

¹ Not available.

No. 445.—LOWER MISSISSIPPI RIVER TRAFFIC: FREIGHT AND PASSENGERS

[NOTE.—Each section of the river is treated separately and some of the traffic of each is duplicated in others. The section "Between Ohio and Missouri Rivers" for 1921 and previous years was reported as "St. Louis to Cairo." Ferry traffic is not included]

Year	Between Ohio and Missouri Rivers		Cairo to Memphis		Memphis to Vicksburg		Vicksburg to New Orleans	
	Short tons	Passengers	Short tons	Passengers	Short tons	Passengers	Short tons	Passengers
1920.....	1,008,152	719,097	1,044,955	69,757	925,763	477,155	2,874,910	267,349
1921.....	1,104,150	494,924	902,823	124,485	1,629,747	102,930	7,323,335	222,338
1922.....	548,114	1,945,642	923,386	104,162	1,441,048	62,690	5,544,506	154,402
1923.....	723,068	2,689,258	1,048,322	159,224	1,452,837	13,748	5,493,297	204,685
1924.....	738,728	1,771,971	1,153,021	109,987	1,666,440	49,855	7,633,277	223,462
1925.....	1,003,569	533,484	1,688,654	68,092	3,212,259	60,534	9,101,650	214,615
1926.....	1,005,979	1,336,920	1,660,188	106,393	4,792,780	17,899	11,074,488	490,851

Commodity	Short tons							
	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound
1925, total.....	583,333	420,246	1,037,653	651,003	1,821,025	1,391,234	7,738,396	1,363,264
Animals and products.....	2,612	3,061	18,791	7,905	4,040	12,533	4,906	38,209
Vegetable food products.....	202,149	87,148	357,041	145,108	353,275	234,133	466,063	265,219
Other vegetable products.....	3,328	947	3,832	3,042	8,819	2,953	62,046	3,870
Textiles.....	854	19,512	5,074	53,191	15,657	68,531	22,235	54,579
Wood and paper.....	25,196	73,823	255,913	161,998	507,903	112,903	196,810	87,011
Nonmetallic minerals.....	204,755	52,915	234,197	14,907	780,323	645,267	6,878,304	627,150
Ores, metals, and manufactures of.....	39,325	158,692	106,620	244,001	67,034	243,492	61,052	246,292
Machinery and vehicles.....	3,807	143	10,050	758	50,476	44,600	8,512	2,825
Chemicals.....	3,230	1,927	10,624	4,278	8,154	11,198	7,267	15,423
Unclassified.....	98,067	22,078	35,501	15,814	25,344	15,564	31,201	22,676
1926, total.....	585,600	420,379	927,456	732,729	3,627,638	1,165,142	9,612,163	1,463,325
Animals and products.....	9,784	9,493	699	3,636	609	3,703	517	4,559
Vegetable food products.....	225,078	113,492	196,903	221,211	191,922	302,727	201,488	335,676
Other vegetable products.....	790	758	644	1,832	13,590	1,995	13,567	2,863
Textiles.....	1,455	26,087	3,727	49,881	41,150	49,955	51,873	48,352
Wood and paper.....	15,147	42,588	87,639	155,229	377,240	59,088	209,864	118,437
Nonmetallic minerals.....	171,619	42,254	305,359	48,518	2,756,580	467,426	8,939,110	683,364
Ores, metals, and manufactures of.....	36,745	160,435	191,691	202,632	101,018	202,543	94,616	206,307
Machinery and vehicles.....	2,808	799	13,573	343	47,694	28,195	9,380	2,296
Chemicals.....	6,256	5,487	7,731	18,039	6,758	19,168	5,158	19,913
Unclassified.....	115,918	18,986	119,493	31,408	91,067	30,342	86,590	40,659

Source of Tables 444 and 445: Annual reports of the Chief of Engineers, United States Army.

No. 446.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

[NOTE.—For definition of "gross ton" see general note, p. 413. All data after 1840 are as of June 30]

Year	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in—			
	Total	Sailing ¹	Steam and motor	Total	Sailing ¹	Steam and motor	Foreign trade	Coastwise and internal trade	Whale fisheries	Cod and mackerel fisheries
1789 ²				202	202		124	69		9
1800 ²				972	972		667	272	3	29
1810 ²				1,425	1,425		981	406	4	35
1820 ^{2,3}				1,280	1,280		584	588	36	72
1830 ^{2,3}				1,192	1,127	64	538	517	40	96
1840 ²				2,181	1,978	202	763	1,177	137	104
1850				3,535	3,010	526	1,440	1,798	146	152
1860				5,354	4,486	868	2,379	2,645	167	163
1870	28,998	25,474	3,524	4,247	3,171	1,076	1,449	2,638	68	91
1880	24,712	19,995	4,717	4,068	2,856	1,212	1,314	2,638	38	78
1890	23,467	17,502	5,965	4,424	2,565	1,859	928	3,409	19	68
1900	23,333	16,280	7,053	5,165	2,507	2,658	817	4,287	10	52
1910	25,740	13,288	12,452	7,508	2,606	4,900	783	6,669	9	47
1914	26,943	11,452	15,491	7,929	2,501	5,428	1,066	6,818	10	34
1915	26,701	10,753	15,948	8,389	2,446	5,944	1,863	6,486	9	32
1916	26,444	10,383	16,061	8,470	2,400	6,070	2,185	6,245	7	33
1917	26,397	10,166	16,242	8,871	2,438	6,433	2,441	6,393	6	32
1918	26,711	10,063	16,658	9,925	2,453	7,471	3,599	6,282	4	38
1919	27,513	9,862	17,651	12,907	2,492	10,416	6,665	6,201	4	36
1920	28,183	9,369	18,814	16,324	2,501	13,823	9,925	6,358	4	38
1921	28,012	8,941	19,071	18,282	2,537	15,745	11,077	7,163	4	37
1922	27,358	8,398	18,960	18,463	2,481	15,982	10,720	7,703	4	36
1923	27,017	8,071	18,946	18,285	2,463	15,821	9,069	9,177	4	35
1924	26,575	7,825	18,750	17,741	2,425	15,315	8,794	8,911	3	32
1925	26,367	7,730	18,637	17,406	2,430	14,976	8,151	9,216	4	35
1926	26,343	7,654	18,689	17,311	2,463	14,848	7,719	9,552	3	38
1927	25,778	7,394	18,384	16,888	2,381	14,507	7,309	9,533	8	38

Classes	Number					Thousands of gross tons				
	1900	1919	1920	1926	1927	1900	1919	1920	1926	1927
By utilization:										
Registered—										
Foreign trade.....	1,288	1,490	5,982	4,616	4,434	817	783	9,925	7,719	7,309
Whale fisheries.....	42	36	26	15	17	10	9	4	3	8
Enrolled—										
Coasting and internal trade.....	13,241	13,654	12,181	12,654	12,559	4,196	6,555	6,233	9,433	9,417
Cod and mackerel fisheries.....	545	396	196	199	198	44	39	32	31	31
Licensed—										
Coasting and internal trade.....	7,327	9,328	9,463	8,549	8,268	91	114	124	119	116
Cod and mackerel fisheries.....	890	837	385	310	302	8	8	6	7	7
By location:										
Atlantic and Gulf ⁴	16,532	17,084	16,850	15,488	15,010	2,728	3,523	9,739	11,015	10,665
Pacific ⁵	2,217	3,574	6,512	6,157	6,178	613	937	3,326	3,290	3,249
Northern lakes.....	3,167	3,273	3,091	2,626	2,560	1,566	2,895	3,139	2,844	2,805
Western rivers.....	1,417	1,809	1,730	2,072	2,030	258	154	120	161	168
By power:										
Sail.....	13,271	8,947	4,030	2,362	2,137	1,885	1,655	1,272	1,092	980
Steam.....	7,053	12,452	8,103	7,273	6,881	2,658	4,900	13,466	14,318	13,874
Motor.....			10,711	11,416	11,503			357	530	633
Canal boats.....	647	674	448	331	301	73	74	52	39	37
Barges.....	2,362	3,667	4,891	4,961	4,956	549	878	1,177	1,332	1,355
By material:										
Wood.....	22,108	23,527	23,781	21,291	20,761	3,572	3,391	3,876	2,638	2,728
Metal.....	1,225	2,213	4,402	5,062	5,017	1,593	4,117	12,448	14,473	14,160

¹ Including canal boats and barges. ² Dec. 31.³ The decrease of tonnage arises principally from the registered tonnage having been corrected in 1818, 1829, and 1830 by striking off all vessels the registers of which were granted prior to 1815, which were supposed by the collectors to have been lost at sea, captured, etc.⁴ Sept. 30.⁵ Including Porto Rico in 1910, 1920, 1926 and 1927, and also Virgin Islands in 1920, 1926 and 1927.⁶ Including Hawaii and Alaska. ⁷ Motor vessels included in steam in 1900 and 1910.

Source: Reports of the Commissioner of Navigation.

**No. 447.—UNITED STATES MERCHANT MARINE: LARGER SEAGOING VESSELS,
BY CLASSES AND SIZE, AS OF JULY 1**

[NOTE.—For definition of "gross ton" see general note, p. 413. The number and tonnage reached their maximum in 1921.]

	Number					Thousands of gross tons				
	1919	1921	1924	1926	1927	1919	1921	1924	1926	1927
Vessels of 500 gross tons or over, total	2,658	3,793	3,329	3,053	2,838	7,755	13,334	12,535	11,895	11,370
Private ownership	1,676	1,925	1,983	1,996	1,957	3,928	5,241	6,245	6,733	6,836
Shipping Board ¹	982	1,798	1,339	1,056	879	3,827	7,994	6,290	5,162	4,540
Steam and gas		2,888	2,574	2,388	2,218		12,216	11,575	11,030	10,572
Sailing and unriggered		835	748	664	618		1,019	960	865	804
Foreign trade		2,559	1,885	1,552	1,305		10,621	8,415	7,129	6,291
Coasting trade		1,164	1,437	1,500	1,531		2,614	4,120	4,766	5,085
Steel	1,605	2,549	2,469	2,365	2,195	6,308	11,441	11,387	11,058	10,597
Wood	1,053	1,174	853	687	641	1,447	1,793	1,148	837	779
Powder vessels of 1,000 gross tons and over, total	1,729	2,792	2,461	2,261	2,116	6,766	12,116	11,490	10,980	10,496
Steel	1,436	2,387	2,310	2,216	2,055	6,073	11,210	11,147	10,837	10,389
Wood	293	365	151	65	61	694	906	344	114	107
Passenger	208	228	197	198	198	887	1,271	1,214	1,270	1,270
Freight	1,328	2,145	1,853	1,664	1,532	4,822	8,620	7,817	7,331	6,869
Tank	179	351	396	375	372	982	2,124	2,377	2,284	2,282
Refrigerator	14	18	15	14	14	75	101	83	75	75
Steam engine		2,697	2,395	2,215	2,042		11,964	11,315	10,734	10,224
Oil burning		1,595	1,692	1,688	1,632		8,240	8,889	8,843	8,650
Coal burning		1,102	703	527	410		3,744	2,426	1,891	1,584
Oil engine (internal-combustion)		55	66	66	74		132	175	216	262
Size—gross tons:										
1,000 to 1,999	186	151	165	134	125	297	234	265	202	185
2,000 to 2,999	652	879	630	526	425	1,609	2,209	1,588	1,298	1,102
3,000 to 3,999	221	362	306	272	230	754	1,232	1,053	927	762
4,000 to 4,999	133	199	230	220	215	610	922	1,074	1,027	1,006
5,000 to 5,999	215	558	503	508	505	1,192	3,110	2,824	2,823	2,806
6,000 to 6,999	208	337	350	347	345	1,325	2,149	2,220	2,221	2,207
7,000 to 7,999	60	158	153	146	145	450	1,164	1,133	1,073	1,066
8,000 to 8,999	26	54	58	59	57	217	451	485	493	477
9,000 to 9,999	3	10	23	27	27	28	96	220	259	259
10,000 and over	25	44	43	42	42	284	548	629	626	627

¹ One thousand gross tons or over; the Shipping Board fleet is almost wholly of such vessels.

² Includes 7 vessels of 15,695 gross tons, propelled by electrically driven screws.

**No. 448.—VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED FOR
AMERICAN SHIPOWNERS: YEARS ENDED JUNE 30**

Yearly average or year	Number	Gross tons	Year	Number	Gross tons
1797-1800		72,574	1909	1,247	238,090
1801-1810		1,102,452	1910	1,361	342,068
1811-1820		89,797	1911	1,422	291,162
1821-1830	790	89,372	1912	1,505	232,669
1831-1840	924	118,960	1913	1,475	346,155
1841-1850	1,195	185,309	1914	1,151	316,250
1851-1860	1,466	366,603	1915	1,157	225,122
1861-1870	1,654	299,602	1916	937	325,413
1871-1880	1,455	253,800	1917	1,297	664,479
1881-1890	1,056	230,197	1918	1,528	1,300,868
1891-1900	1,055	235,699	1919	1,953	3,326,621
1901-1910	1,311	418,178	1920	2,067	3,880,639
1911-1920	1,449	1,060,938	1921	1,361	2,265,115
1903	1,311	436,152	1922	845	661,232
1904	1,184	378,542	1923	770	335,630
1905	1,102	330,316	1924	1,049	223,968
1906	1,221	418,745	1925	967	199,846
1907	1,157	471,332	1926	924	224,673
1908	1,457	614,216	1927	917	245,144

¹ Nine-year average, there being no record of the tonnage for 1802.

Source of Tables 447 and 448: Reports of the Commissioner of Navigation.

No. 449.—VESSELS BUILT IN UNITED STATES: BY CLASSES AND REGIONS

[NOTE.—For definition of "gross ton" see general note p. 413. Data are for years ended June 30]

Class and where built	1901- 1910, average	1911- 1915, average	1916- 1920, average	1921- 1925, average	1924	1925	1926	1927
Total.....number.....	1,311	1,342	1,556	998	1,049	967	924	917
Gross tons.....	418,178	383,273	1,886,604	737,190	333,988	198,848	334,673	245,144
Sailing.....number.....	300	70	82	38	15	28	11	8
Gross tons.....	59,857	16,339	70,599	27,685	914	2,869	263	326
Steam and gas.....number.....	681	911	1,111	697	673	679	645	661
Gross tons.....	287,593	200,669	1,734,296	639,341	145,493	141,053	140,586	181,504
Canal boats.....number.....	46	36	19	9	3	2	7	10
Gross tons.....	5,022	4,099	2,613	1,043	375	270	1,508	2,147
Barges.....number.....	284	325	344	254	358	258	261	238
Gross tons.....	65,705	61,164	92,096	69,121	77,186	55,654	82,316	61,167
Metal.....gross tons.....	270,852	181,166	1,511,043	631,109	136,132	125,693	132,646	179,756
Wood.....do.....	147,326	101,106	388,561	106,081	87,856	74,153	92,027	65,388
Gross tons built on:								
New England coast.....	50,491	21,474	112,835	45,913	3,174	5,615	4,995	6,574
Middle Atlantic and Gulf coasts.....	130,226	149,941	833,438	442,721	106,414	76,784	131,994	124,088
Pacific coast.....	34,482	34,439	687,076	174,926	36,249	41,534	22,609	45,566
Northern lakes.....	184,724	69,794	260,138	58,317	50,223	66,087	55,169	52,746
Western rivers.....	9,256	6,623	6,117	15,813	27,908	9,826	9,846	16,191

VESSELS BUILT FOR FOREIGNERS¹

	1911	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927
Number.....	1	1	2	5	36	41	22	59	23	33	10	4	7	9		
Gross tons.....	8	12	414	275	2,949	124,560	48,531	121,098	39,507	65,938	55,991	17,408	272	610		

¹ None built for foreigners in 1912, 1924, and 1925.

Source: Reports of the Commissioner of Navigation.

No. 450.—MERCHANT VESSELS LAUNCHED: WORLD TOTAL AND LEADING COUNTRIES

[NOTE.—Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 413. Vessels under construction Dec. 31, 1926, numbered 476 of 1,929,027 gross tons]

Calendar year	Total		Steam and motor		Sail and barge	
	Number	Gross tons	Number	Gross tons	Number	Gross tons
World total:						
1910-1914, average.....	1,533	2,739,079	1,180	2,631,779	353	107,300
1915-1920, average ¹	1,488	4,046,860	1,296	3,918,746	192	128,114
1921-1925, average.....	942	2,578,620	830	2,531,692	112	47,028
1918 ¹	1,866	5,447,444	1,697	5,341,199	169	106,245
1919 ¹	2,483	7,144,549	2,095	6,788,632	388	355,917
1920 ¹	1,759	5,861,666	1,563	5,742,984	196	118,682
1921.....	1,377	4,341,679	1,205	4,274,375	172	67,304
1922.....	852	2,467,084	745	2,425,729	107	41,355
1923.....	701	1,643,181	620	1,614,790	81	28,391
1924.....	924	2,247,751	838	2,209,741	86	47,010
1925.....	855	2,193,404	742	2,142,325	113	51,079
1926.....	600	1,674,977	525	1,630,134	75	44,843

Country	Gross tons, all classes			Country	Gross tons, all classes		
	1924	1925	1926		1924	1925	1926
United States.....	140,063	128,776	150,613	Italy.....	82,526	142,046	220,021
United Kingdom.....	1,439,885	1,084,633	639,568	Japan.....	72,757	55,784	52,405
British Dominions.....	44,879	46,078	33,678	Netherlands.....	63,627	78,823	93,671
Belgium.....	3,997	4,206	3,627	Norway.....	25,139	28,805	9,237
China.....	1,850	1,692	2,150	Russia.....			16,520
Danzig.....	18,839	11,674		Spain.....	3,859	127	25,671
Denmark.....	63,937	73,268	72,108	Sweden.....	31,211	53,750	53,518
France.....	79,685	75,569	121,342	Other countries.....	984	1,799	309
Germany.....	175,113	406,374	180,548				

¹ Figures during the war period shown only for allied and neutral countries.

Source: Lloyd's Register of Shipping.

No. 451.—MERCHANT MARINE OF THE WORLD AND PRINCIPAL COUNTRIES

[NOTE.—Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on the Great Lakes and vessels on the Caspian Sea are not included. Japanese sailing vessels in all years and most sailing vessels belonging to Greece, Turkey, and southern Russia, 1919 to 1927, are not included. Figures for Philippine Islands included with United States beginning with 1910. See general note, p. 413.]

	Thousands of tons (see headnote)										
	World total	United Kingdom	United States	Japanese	French	German	Italian	Dutch	Norwegian	Swedish	Spanish
1895	25,108	12,118	2,165	280	1,095	1,887	779	447	1,659	498	554
1900	29,044	13,241	2,750	488	1,351	2,650	984	530	1,641	637	695
1905	36,001	15,803	3,996	871	1,728	3,565	1,189	702	1,776	804	732
1910	41,915	17,516	5,059	1,147	1,882	4,333	1,321	1,015	2,015	918	765
1915	49,262	19,541	5,893	1,826	2,286	4,706	1,737	1,523	2,529	1,123	899
1920	57,314	18,330	16,049	2,996	3,245	4,673	2,242	1,793	2,219	1,073	997
1922	64,371	19,296	17,062	3,587	3,846	1,887	2,866	2,633	2,601	1,115	1,283
1923	65,166	19,282	16,945	3,604	3,737	2,590	3,034	2,626	2,552	1,208	1,260
1924	64,024	19,106	15,957	3,843	3,498	2,954	2,832	2,556	2,505	1,255	1,240
1925	64,641	19,441	15,377	3,920	3,512	3,074	3,029	2,601	2,681	1,301	1,185
1926	64,784	19,400	14,879	3,968	3,491	3,111	3,241	2,565	2,842	1,338	1,163
1927	65,193	19,309	14,670	4,033	3,470	3,363	3,483	2,654	2,824	1,365	1,161

	Number					Thousands of tons (see headnote)					
	1900	1910	1920	1925	1927	1900	1910	1914	1920	1925	1927
World total	28,422	30,058	31,595	32,916	32,175	29,044	41,915	48,090	57,314	64,641	65,193
Steam and motor, total	15,898	22,008	26,513	29,205	28,967	22,369	37,291	45,404	53,905	62,380	63,267
Steel and iron	14,548	20,403	23,382	26,468	26,474	21,915	36,769	44,934	51,661	61,317	62,439
Wood and composite	1,350	1,605	3,131	2,737	2,493	454	521	470	2,244	1,063	828
Oil burners steam ¹			1,751	3,214	3,373			1,688	8,546	17,216	17,980
Oil engines ¹			290	608	881			194	693	2,157	5,674
Sailing, total	12,524	8,050	5,082	3,711	3,208	6,674	4,624	3,686	3,409	2,261	1,926
Steel and iron	2,468	2,115	1,314	919	808	2,992	2,508	2,095	1,524	954	793
Wood and composite	10,056	5,935	3,768	2,792	2,400	3,683	2,116	1,590	1,885	1,307	1,133
Tankers ¹			675	1,072	1,166			1,441	5,068	5,511	5,790
United States, total	3,135	3,469	5,457	4,882	4,503	2,750	5,059	5,368	16,049	15,377	14,670
Steam and motor	932	1,712	4,110	3,921	3,674	1,455	3,827	4,330	14,574	14,272	13,691
Sailing	2,203	1,757	1,347	961	829	1,295	1,232	1,038	1,475	1,005	979
Steel and iron	731	1,409	3,396	3,504	3,279	1,417	3,846	4,355	13,645	14,205	13,665
Wood and composite	2,404	2,060	2,061	1,378	1,224	1,304	1,212	1,013	2,404	1,173	1,006
British, total	10,838	11,495	10,831	10,989	10,655	14,261	19,012	21,045	20,583	22,222	22,174
Steam and motor	7,930	9,837	9,779	10,068	9,785	12,149	18,059	20,524	20,143	21,908	21,878
Sailing	2,908	1,658	1,052	921	870	2,112	953	521	440	314	296
Steel and iron	8,760	9,995	9,586	9,836	9,626	13,687	18,675	20,793	20,205	21,920	21,913
Wood and composite	2,078	1,500	1,245	1,153	1,029	574	338	252	378	303	261
United Kingdom	8,914	9,417	8,561	8,559	8,216	13,241	17,516	19,287	18,330	19,441	19,309
Other British	1,924	2,078	2,270	2,430	2,439	1,020	1,496	1,788	2,252	2,781	2,865
French, total	1,214	1,465	1,758	1,828	1,752	1,351	1,882	2,319	3,245	3,512	3,470
Steam and motor	662	875	1,400	1,527	1,525	1,052	1,448	1,922	2,963	3,320	3,362
Sailing	552	590	358	301	227	298	434	397	282	192	108
German, total	1,710	2,178	1,138	2,028	1,990	2,650	4,333	5,459	673	3,074	3,363
Steam and motor	1,209	1,822	901	1,947	1,951	2,160	3,959	5,135	419	3,006	3,320
Sailing	501	356	237	81	39	490	374	325	253	67	43
Argentine	201	267	198	226	267	88	163	222	150	223	262
Austro-Hungarian	270	369				416	779	1,056			
Belgian	117	165	213	240	224	163	300	352	415	543	575
Brazilian	332	383	400	374	376	163	252	324	496	466	525
Chilean	127	139	112	144	128	111	151	126	104	186	162
Chinese	49	68	102	178	219	66	90	93	143	270	328
Danish	802	863	745	772	748	519	737	820	803	1,060	1,060
Dutch	406	628	987	1,099	1,156	530	1,015	1,496	1,793	2,601	2,654
Finnish				324	342					211	241
Greek	369	408	405	459	484	245	528	837	530	898	1,029
Italian	1,176	1,080	1,115	1,353	1,429	984	1,321	1,668	2,242	3,029	3,483
Japanese ²	484	846	1,940	2,087	2,035	488	1,147	1,708	2,996	3,920	4,033
Norwegian	2,380	2,065	1,777	1,805	1,805	1,641	2,015	2,505	2,219	2,681	2,824
Portuguese	204	190	249	284	282	111	110	121	276	300	258
Russian	1,246	1,241	613	377	346	721	887	1,054	535	322	309
Spanish	597	579	749	930	885	695	765	899	997	1,185	1,161
Swedish	1,433	1,472	1,297	1,389	1,371	637	918	1,118	1,073	1,301	1,365
Yugoslavian				129	144					168	246

¹ 500 gross tons and over; figures are included in preceding totals.

² Excluding sailing vessels.

Source: Lloyd's Registers.

No. 452.—VESSELS CONTROLLED BY THE UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: As of DECEMBER 31

[NOTE.—For definition of dead-weight tons see general note p. 413. No tonnage shown on tugs]

	1923		1926			1923		1926	
	Dead-weight tons	Number	Dead-weight tons			Dead-weight tons	Number	Dead-weight tons	
Grand total	9,185,452	854	6,682,002		Active steel	3,362,578	350	3,075,990	
ORIGIN					Cargo	2,875,947	326	2,871,075	
Requisitioned steel	1,461,634	135	1,130,666		Cargo and passenger	278,734	11	117,100	
Contract steel	7,280,775	680	5,295,379		Refrigerator	9,737			
Contract wood	11,370	1	7,500		Coolie carrier and cargo	4,000			
Contract concrete	51,783	1			Tankers	194,158	9	87,815	
Purchased	158,846	16	128,962		Tugs		4		
Seized enemy	215,144	9	99,495		Temporarily inactive steel				
Vessels acquired from other Government departments	5,900	5			Cargo	206,847			
CLASS					Cargo	147,613			
Steel	9,119,899	844	6,654,502		Cargo and passenger	25,082			
Cargo (completed)	8,140,521	790	6,230,974		Refrigerator	8,700			
Cargo (uncompleted)	9,400	1	9,400		Tankers	25,452			
Coolie carriers	4,000				Active wood and composite				
Cargo and passenger	431,768	14	145,100			2,400	7		
Tankers	395,055	20	168,108		Inactive steel				
Refrigerators	100,920	14	100,920		Cargo	5,580,478	484	3,578,612	
Transports	38,235				Cargo	5,126,361	465	3,369,299	
Tugs		3			Cargo and passenger	127,952	3	28,000	
Wood and composite	13,770	9			Refrigerators	82,483	14	100,920	
Concrete	51,783	1	7,500		U. S. Army transports	38,235			
					Tankers	175,445	11	80,293	
					Tugs		1		
					Inactive concrete	51,783	1	7,500	
					Inactive wood and composite	11,370	2		

Source: United States Shipping Board.

No. 453.—SHIPPING BOARD VESSELS SOLD: By Type

[NOTE.—Data for 1921 are: Grand total, 50 vessels of 254,125 dead-weight tons, 20 steel vessels of 157,875 dead-weight tons, 30 wood vessels of 96,250 dead-weight tons]

Type	1922		1923		1924		1925		1926	
	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹
Grand total	362	1,510,676	112	728,721	49	345,396	147	766,142	278	1,415,536
Steel vessels	104	582,249	106	705,108	46	328,224	141	747,474	275	1,415,536
Cargo	72	426,905	45	256,153	22	122,980	107	545,198	258	1,250,156
Passenger	5	29,354	3	32,434	12	136,510	8	91,999	8	90,825
Tankers	6	51,000	39	358,474	4	40,102	9	84,627	6	53,500
Colliers	2	10,972								
Coolie carriers			2	7,395			1	4,000		
Transports	1	11,000			1	3,500				
Sailers	2	5,847								
Tugs	5		11		4		14			
Barges	4	7,200								
Wrecks	1	9,493	1	9,419	1	7,825				
For conversion to Diesel:										
Cargo	6	30,469	3	20,725			1	11,679		
Tankers			2	20,508	2	17,307	1	9,971	3	21,055
Concrete vessels	1	7,500	1	3,078	3	17,172	2	9,298		
Cargo			1	3,078			1	3,000		
Tankers	1	7,500			2	13,672	1	6,298		
Wrecks					1	3,500				
Composite vessels: Cargo	10	35,800	1	3,573			1	3,500		
Wood vessels	247	885,327	5	16,960			3	7,870	3	
Cargo	240	881,577	4	12,634			2	7,870		
Tugs	6						1		3	
Barges	1	3,750								
Wrecks			1	4,929						

¹ See general note, p. 413. No tonnage shown on tugs.

Source: United States Shipping Board.

No. 454.—UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: NET APPROPRIATIONS AND ALLOTMENTS FROM INCEPTION TO JULY 1, 1927

For fiscal years ended prior to July 1, 1925.....	\$3,822,991,172
United States Shipping Board—Acts of Sept. 7, 1916; June 12, 1917; July 1, 1918; July 19, 1919; June 5, 1920; March 4, 1921; June 16, 1921; June 12, 1922; February 13, 1923, and June 7, 1924.....	3,885,166
United States Shipping Board Emergency Fleet Corporation.....	3,519,106,006
Act of Sept. 7, 1916, permanent fund.....	50,000,000
Acts from June 15, 1917, to June 12, 1922, emergency shipping fund.....	3,325,863,502
Acts of Feb. 13, 1923, and June 7, 1924, current maintenance and operations.....	80,000,000
Act of June 12, 1922, claims, damage charges, and miscellaneous adjustments.....	38,254,185
Acts of Apr. 17, 1917, and July 1, 1918, national security and defense (presidential allotments).....	24,988,319
For fiscal year ended June 30, 1926.....	24,330,000
United States Shipping Board.....	330,000
Act of Mar. 3, 1925—	
Seven commissioners.....	84,000
Printing and binding.....	8,000
All other expenses.....	238,000
United States Shipping Board Emergency Fleet Corporation—Act of Mar. 3, 1925, current maintenance and operations.....	24,000,000
For fiscal year ending June 30, 1927.....	24,198,574
United States Shipping Board.....	298,574
Act of Apr. 22, 1926—	
Seven commissioners.....	84,000
Printing and binding.....	6,000
All other expenses.....	208,574
United States Shipping Board Emergency Fleet Corporation.....	23,900,000
Act of Apr. 22, 1926—	
Current maintenance and operations.....	13,900,000
Operation of trade lines, ex-purchasers (expenditures on approval of President of the United States).....	10,000,000
Net appropriations and allotments.....	3,571,519,746

Source: United States Shipping Board.

No. 455.—UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION: STATEMENT OF PROFIT AND LOSS (EXCLUDING LIQUIDATION), FISCAL YEAR 1926

[All money figures in thousands of dollars]

Class of vessel	Number of terminations	Cargo tonnage and passengers	Estimated voyage revenue	Operating costs						Total expense	Profit or loss
				Estimated voyage expense	Adjustment	Insurance	Repairs	Advertising	Administrative expense		
Freighters.....	1,021	\$7,887	53,630	57,527	1,360	3,090	3,944	166	3,064	69,151	\$15,521
Passenger and cargo (excluding United States lines), passenger.....	45	$\begin{cases} 127 \\ 1,900 \end{cases}$	9,232	7,703	271	287	642	139	227	9,268	\$87
United States lines, passenger.....	57	$\begin{cases} 181 \\ 2,213 \end{cases}$	15,940	15,191	769	418	1,277	300	320	17,437	\$1,497
Tankers.....	92	$\begin{cases} 1,036 \\ 1,036 \end{cases}$	2,067	1,310	22	145	155		50	1,682	385
Total ocean operations.....	1,215	$\begin{cases} 1,108 \\ 19,597 \end{cases}$	80,870	81,730	1,584	3,940	6,018	605	3,661	97,538	\$15,669
Tugs.....	43		130	106		5	10		1	123	7
Chartered vessels.....			39			27			12	40	(¹)
Total vessel operations.....	1,258	$\begin{cases} 1,108 \\ 19,597 \end{cases}$	81,039	81,836	1,584	3,972	6,029	605	3,674	97,701	\$15,662
Expense of inactive vessels.....											\$5,844
Miscellaneous income, net.....											809
Profit or loss.....											\$19,607

¹ Unit is 1,000 passengers.

² Unit is 1,000 tons.

³ Losses.

⁴ Less than \$500.

Source: United States Shipping Board.

No. 456.—MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: BY REGIONS

[NOTE.—It appears that prior to 1915 the figures include disasters to foreign vessels on and near the coasts of the United States, reports of which were received in isolated instances. Casualties to vessels of the United States in Panama Canal Zone were as follows: 1927, tonnage, 60,223; property involved, \$4,972,833; property lost, \$61,800; persons on board, 903; lives lost, 5. 1926, tonnage, 23,271; property involved, \$3,815,221; property lost, \$81,500; persons on board, 154. These and corresponding figures for previous years are not included in the recapitulation or elsewhere]

Year ended June 30—	Number of vessels	Wrecks involving total loss	Casualties involving partial and unknown damage	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers	Crews	Lives lost
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TOTAL

				Tons	Tons	Dollars	Dollars	Number	Number	
1910.....	1,493	365	1,128	135,305	2,000,997	11,058,840	2,565,580	15,464	22,640	403
1911.....	1,227	294	933	101,365	1,475,688	9,565,995	1,694,630	22,484	21,668	262
1912.....	1,447	328	1,119	113,920	1,546,391	8,213,375	1,941,010	15,972	24,310	195
1913.....	1,265	274	991	91,188	1,663,623	8,338,935	1,549,285	21,101	23,077	283
1914.....	1,210	293	917	173,069	1,518,930	11,437,330	2,509,405	14,533	22,199	421
1915.....	1,088	289	799	151,968	1,276,125	10,199,560	4,013,083	12,857	20,220	277
1916.....	1,140	317	823	135,233	1,714,434	12,671,040	3,668,995	14,080	20,653	1,364
1917.....	1,072	324	748	197,119	1,323,307	33,708,710	12,479,600	8,233	21,418	490
1918.....	976	380	596	248,520	1,090,956	57,728,110	22,557,940	6,911	16,207	398
1919.....	738	303	435	163,168	1,016,590	38,139,080	12,698,145	5,722	14,289	452
1920.....	1,074	285	789	214,531	2,088,534	54,955,480	17,612,455	14,499	26,100	551
1921.....	777	222	555	122,397	1,434,888	28,662,730	6,269,295	7,081	16,005	206
1922.....	907	277	630	131,027	1,762,412	18,727,614	3,975,714	8,989	19,065	227
1923.....	980	273	707	117,099	1,941,349	17,302,806	3,710,959	14,144	21,198	116
1924.....	945	237	708	96,474	1,917,058	14,201,211	3,802,792	8,861	20,255	202
1925.....	980	255	725	96,225	1,985,884	15,177,361	4,113,365	11,958	22,771	196
1926.....	982	254	728	93,539	2,015,068	15,696,887	4,324,473	12,331	21,970	236
1927.....	1,233	300	933	118,337	2,787,707	18,704,033	5,314,693	10,495	27,635	222

ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES

1921.....	375	110	265	39,418	476,433	10,505,725	1,553,055	5,418	6,641	77
1922.....	515	171	344	78,552	732,679	9,200,909	1,500,663	4,289	9,356	145
1923.....	559	161	398	66,089	815,236	9,527,801	1,976,572	8,722	10,179	77
1924.....	564	143	421	56,133	962,448	7,010,156	1,662,101	4,259	11,020	94
1925.....	677	157	420	51,907	1,001,113	8,087,686	2,781,413	7,290	12,343	98
1926.....	584	163	421	59,143	1,017,968	10,364,020	2,055,263	8,944	12,286	145
1927.....	685	175	510	62,502	1,303,448	10,239,557	1,626,694	5,629	13,602	125

GREAT LAKES

1921.....	144	16	128	13,296	525,821	1,694,280	134,025	574	3,798	44
1922.....	120	19	101	9,529	432,357	1,816,098	95,000	407	2,335	16
1923.....	154	33	121	17,125	512,061	2,855,072	379,492	3,300	3,733	9
1924.....	72	15	57	5,425	185,881	902,300	232,444	1,441	1,569	16
1925.....	67	16	52	11,065	126,822	2,200,255	117,960	1,734	1,496	30
1926.....	91	18	73	4,177	215,938	1,365,509	119,937	1,513	1,792	17
1927.....	129	20	109	17,328	409,264	2,823,077	197,216	927	3,286	5

RIVERS OF THE UNITED STATES

1921.....	95	35	60	7,749	96,969	2,652,005	91,915	537	1,428	11
1922.....	114	47	67	5,621	135,670	1,190,650	98,820	1,062	1,524	6
1923.....	130	45	85	5,542	145,792	1,408,423	154,245	288	1,757	9
1924.....	147	51	96	8,601	163,907	1,584,210	62,861	1,261	1,993	13
1925.....	171	49	122	5,635	265,885	2,237,372	235,422	991	2,704	21
1926.....	157	49	108	3,581	259,822	1,542,037	33,325	1,422	2,873	8
1927.....	204	68	136	7,285	314,305	1,994,354	158,095	1,152	3,217	24

AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES

1921.....	163	61	102	61,934	335,665	13,810,720	4,490,300	552	4,138	74
1922.....	158	40	118	37,325	461,706	6,519,157	2,291,231	3,211	5,851	57
1923.....	137	34	103	26,343	468,240	3,411,510	1,200,650	1,984	5,529	21
1924.....	162	28	134	26,315	584,822	4,704,545	1,845,396	1,910	5,673	79
1925.....	165	34	131	27,618	601,064	2,702,148	978,730	1,943	6,228	43
1926.....	150	24	126	26,638	521,340	2,325,291	2,115,960	1,152	5,069	66
1927.....	215	37	178	31,222	760,660	3,647,045	3,332,698	2,785	7,530	68

Source: Reports of the United States Coast Guard, Treasury Department.

No. 457.—LIVES LOST BY ACCIDENT ON VESSELS SUBJECT TO UNITED STATES STEAMBOAT INSPECTION SERVICE: YEARS ENDED JUNE 30

Cause	1922	1923	1924	1925	1926	1927		
						Total	Passengers	Crew
Total	266	947	297	310	368	262	43	214
Stranding			4	1		1		1
Fire	8	7	8	31	8	6	1	5
Collision	5	20	9	3	4	8	1	7
Wreck			22		11	1		1
Explosion, escape of steam, etc.	12	10	10	9	97	13		13
Foundered in storm	11	6	38	43	4	12		12
Sinking	52	14	19	8	52	22		22
Accidental drowning	87	94	107	100	89	104	16	88
Suicide	34	39	31	36	36	34	24	10
Miscellaneous	57	58	49	39	67	61	6	55

No. 458.—UNITED STATES COAST GUARD: YEARS ENDED JUNE 30

Item	1926	1927	Item	1926	1927
Lives saved or persons rescued from peril	3, 037	3, 313	Instances of lives saved and vessels assisted	2, 240	2, 791
Persons on board vessels assisted	15, 398	14, 496	Instances of miscellaneous assistance	2, 591	2, 717
Persons in distress cared for	490	899	Derelicts and other obstructions to navigation removed or destroyed	101	136
Vessels boarded and papers examined	53, 080	68, 223	Value of vessels assisted (including cargoes)	\$23, 017, 500	\$37, 801, 357
Vessels seized or reported for violations of law	1, 887	1, 788	Expended and obligated for maintenance	\$20, 215, 576	\$22, 258, 092
Fines and penalties incurred by vessels reported	\$743, 625	\$376, 000			

No. 459.—EXPENSES AND REVENUES OF THE PANAMA CANAL

Year ended June 30—	Transit operations				Business operations			
	Tolls	Taxes, licenses, fees, fines, postal receipts, etc. ¹	Total transit revenues ¹	Net canal transit expenses	Net revenues ¹	Business revenues	Business expenses	Net revenues ¹
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1914	14, 619		14, 619	166, 031	² 151, 412	690, 298	695, 721	³ 5, 422
1915	4, 343, 384		4, 343, 384	4, 123, 128	220, 256	2, 135, 075	2, 191, 476	³ 56, 401
1916	2, 399, 830	158, 712	2, 558, 542	6, 909, 750	⁴ 4, 441, 808	6, 488, 522	6, 476, 623	11, 898
1917	5, 631, 782	176, 617	5, 808, 399	6, 788, 048	¹ 979, 619	7, 579, 588	7, 540, 161	39, 428
1918	6, 264, 766	147, 078	6, 411, 843	5, 920, 343	491, 500	10, 324, 072	10, 317, 912	6, 160
1919	6, 156, 119	197, 898	6, 354, 017	6, 112, 195	241, 822	13, 684, 881	13, 623, 854	61, 027
1920	8, 493, 083	442, 789	8, 935, 872	6, 548, 272	2, 387, 599	14, 705, 372	14, 465, 686	239, 686
1921	11, 261, 919	778, 197	12, 040, 117	9, 328, 300	2, 711, 817	15, 232, 317	14, 668, 106	564, 211
Total	44, 565, 501	1, 901, 291	46, 466, 792	45, 986, 067	480, 725	70, 840, 125	69, 979, 538	860, 587
Adjusted status to 1921	44, 565, 501	1, 420, 566	45, 986, 067	45, 986, 067		71, 459, 710	70, 359, 400	1, 100, 310
1922	11, 193, 383	192, 209	11, 385, 592	7, 919, 018	³ 3, 466, 575	7, 747, 228	7, 423, 968	323, 259
1923	17, 507, 631	184, 214	17, 691, 844	7, 690, 778	10, 001, 067	10, 872, 843	9, 732, 201	1, 140, 643
1924	24, 289, 603	392, 251	24, 681, 854	8, 373, 905	16, 307, 949	12, 968, 777	12, 067, 153	901, 624
1925	21, 374, 664	207, 954	21, 582, 618	8, 116, 693	13, 465, 925	14, 564, 115	13, 798, 198	765, 917
1926	22, 927, 456	217, 680	23, 145, 137	7, 993, 468	15, 151, 668	15, 874, 478	15, 033, 168	841, 310
1927	24, 217, 185	391, 624	24, 608, 809	8, 997, 715	15, 611, 094	15, 878, 655	15, 002, 118	876, 537
Grand total	166, 075, 424	3, 096, 497	169, 081, 921	95, 077, 645	74, 004, 276	149, 365, 506	143, 416, 906	5, 949, 599

¹To and including 1921 "Net revenues from business operations" shown in last column are included in "Taxes, licenses, etc." "Total transit revenues," and "Net revenues from transit operations"; therefore the \$480,725 shown under the latter is the net revenue to June 30, 1921, from all operations. In the adjusted total this is transferred to "net revenues from business operations," to which is also added \$619,585 interest on public works in Panama and Colon received prior to June 30, 1921, but not taken up as a canal revenue.

²Debit.

Sources: Table 457, Steamboat Inspection Service, Department of Commerce; Table 458, Annual Reports of the Secretary of the Treasury; Table 459, Report of the Governor of the Panama Canal.

No. 460.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: By NATIONALITY OF VESSEL

[NOTE.—See general note, p. 413. Net tonnage is according to Panama Canal measurement]

Nationality and year ended June 30	Number of vessels	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)	Nationality and year ended June 30	Number of vessels	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)
Total traffic:					Chilean—Contd.				
1915-1927, total.	40,377	174,678	166,363	185,855	1926	26	122	114	83
1915	1,075	3,793	4,368	4,888	1927	27	114	107	87
1916	758	2,396	2,408	3,094	Danish:				
1917	1,803	5,799	5,627	7,059	1915-1927, total.	667	2,387	2,298	3,221
1918	2,069	6,574	6,439	7,532	1925	42	160	153	202
1919	2,024	6,125	6,173	6,917	1926	63	235	224	296
1920	2,478	8,546	8,514	9,374	1927	46	198	188	262
1921	2,892	11,416	11,277	11,599	Dutch:				
1922	2,736	11,417	11,198	10,885	1915-1927, total.	819	4,002	3,722	4,196
1923	3,967	18,606	17,508	19,568	1925	102	531	485	619
1924	5,230	26,149	24,291	26,995	1926	93	531	489	553
1925	4,673	22,855	21,401	23,959	1927	105	575	542	572
1926	5,197	24,775	22,931	26,037	Peruvian:				
1927	5,475	26,228	24,229	27,748	1915-1927, total.	812	2,076	1,602	1,301
United States:					1925	73	189	127	101
1915-1927, total.	18,245	85,945	80,984	93,773	1926	64	149	112	95
1915	459	1,700	2,003	2,188	1927	63	143	123	108
1916	213	653	724	849	French:				
1917	404	1,239	1,238	1,476	1915-1927, total.	774	3,002	3,113	2,949
1918	567	1,704	1,714	2,098	1925	105	490	491	482
1919	784	2,257	2,327	2,759	1926	90	422	415	398
1920	1,129	3,791	3,806	4,547	1927	116	536	518	530
1921	1,210	4,862	4,785	5,163	Swedish:				
1922	1,095	4,972	4,867	4,951	1915-1927, total.	489	1,934	1,642	2,789
1923	1,994	10,209	9,474	11,055	1925	49	226	196	282
1924	2,947	15,807	14,483	16,654	1926	84	369	311	636
1925	2,326	12,271	11,302	13,080	1927	106	395	330	652
1926	2,432	12,565	11,540	13,711	Spanish:				
1927	2,685	13,915	12,720	15,242	1917-1927, total.	293	941	904	654
British:					1925	43	160	148	72
1915-1927, total.	11,887	51,356	49,866	51,642	1926	31	121	118	50
1925	1,211	5,949	5,734	5,917	1927	30	111	108	48
1926	1,423	7,040	6,570	6,751	Italian:				
1927	1,351	6,943	6,453	6,437	1915-1927, total.	373	1,554	1,623	1,181
Norwegian:					1925	57	241	258	180
1915-1927, total.	2,060	7,210	6,652	8,302	1926	90	380	405	322
1925	192	673	619	843	1927	74	344	363	308
1926	306	987	876	1,051	German:				
1927	265	908	809	1,032	1920-1927, total.	851	3,469	3,177	4,011
Japanese:					1925	163	723	661	881
1915-1927, total.	1,488	6,839	7,238	8,577	1926	163	726	659	885
1925	172	824	853	947	1927	212	780	708	974
1926	131	649	671	668	Miscellaneous:				
1927	165	818	863	1,037	1915-1927, total.	877	1,738	1,598	1,792
Chilean:					1925	109	289	262	307
1915-1927, total.	742	2,225	1,943	1,266	1926	201	478	429	539
1925	29	129	122	96	1927	230	448	397	439

No. 461.—COMMERCIAL TRAFFIC THROUGH PANAMA CANAL: By DIRECTION

[NOTE.—A to P=Atlantic to Pacific; P to A=Pacific to Atlantic. See also general note, p. 413]

Years ended June 30—	Number of vessels	Thousands of gross tons	Thousands of net tons ¹	Thousands of cargo tons		
				Total	A to P	P to A
1915	1,075	5,417	3,793	4,888	2,071	2,817
1916	758	3,597	2,396	3,094	1,369	1,725
1917	1,803	5,531	3,799	7,059	2,929	4,129
1918	2,069	9,371	6,574	7,532	2,639	4,893
1919	2,024	7,877	6,125	6,917	2,740	4,176
1920	2,478	11,060	8,546	9,374	4,093	5,282
1921	2,892	14,522	11,416	11,599	5,892	5,707
1922	2,736	14,361	11,417	10,885	5,496	5,389
1923	3,967	23,633	18,606	19,568	7,086	12,482
1924	5,230	33,412	26,149	26,995	7,860	19,135
1925	4,673	29,148	22,855	23,959	7,398	16,560
1926	5,197	31,673	24,775	26,037	8,037	18,000
1927	5,475	33,556	26,228	27,748	8,583	19,165

¹ Panama Canal measurement.

Source of Tables 460 and 461: Report of the Governor of the Panama Canal.

No. 462.—COMMERCIAL TONNAGE THROUGH PANAMA CANAL: By ORIGIN AND DESTINATION, YEARS ENDED DECEMBER 31

[Figures are cargo tons (3,940 pounds) expressed in thousands]

Origin and destination	Atlantic to Pacific			Origin and destination	Pacific to Atlantic		
	1925	1926	1927		1925	1926	1927
Grand total	7,580	8,480	8,408	Grand total	16,141	18,168	20,097
To W. coast United States.....	3,056	3,308	3,437	To E. coast United States.....	10,478	12,077	11,797
To W. coast other N.America.....	603	626	627	To E. coast other N. America.....	817	1,316	1,850
To W. coast S. America.....	1,219	1,193	1,165	To Europe.....	4,621	5,520	6,009
To Asia.....	1,325	1,804	1,742	To Africa and S. America.....	225	254	441
To Australasia.....	1,358	1,489	1,434				
From E. coast United States, total	4,961	5,639	5,639	From W. coast United States, total	8,986	11,679	13,437
To W. coast United States.....	2,468	2,655	2,725	To E. coast United States.....	6,992	8,267	8,183
To W. coast other N.America.....	175	180	144	To E. coast other N. America.....	336	749	1,023
To W. coast S. America.....	359	432	365	To Europe.....	1,550	2,500	2,966
To Asia.....	1,261	1,576	1,634	To Africa and S. America.....	88	103	255
To Australasia.....	717	796	761				
From E. coast other N. America, total	518	700	585	From W. coast other N. America, total	1,468	1,970	2,005
To W. coast N. America.....	206	208	231	To E. coast N. America.....	573	813	719
To W. coast S. America.....	128	81	91	To Europe.....	884	1,131	1,263
To Asia.....	51	215	87	To Africa and S. America.....	37	26	23
To Australasia.....	133	196	176				
From Europe, total	1,968	1,943	2,006	From W. coast S. America, total	4,831	4,559	5,130
To W. coast N. America.....	753	771	801	To E. coast United States.....	2,700	2,773	2,534
To W. coast S. America.....	723	674	699	To E. coast other N. America.....	345	367	562
To Asia and Australasia.....	517	498	508	To Europe.....	1,675	1,295	1,880
				To Africa and S. America.....	100	124	164
From E. coast S. America and miscellaneous, total	66	138	183	From Asia and Australasia, total	861	957	1,196
				To E. coast N. America.....	348	424	626
				To Europe.....	512	534	500

No. 463.—CARGO TONNAGE OF FOREIGN AND INTERCOASTAL COMMERCE

[All figures in thousands of cargo tons of 3,940 pounds. Coastwise trade other than from Atlantic and Gulf to Pacific and vice versa is not included]

	Total United States ports			Atlantic coast ports			Gulf coast ports		
	1924	1925	1926	1924	1925	1926	1924	1925	1926
Total commerce	108,053	105,553	127,196	56,138	57,194	74,696	23,558	21,964	23,455
Inbound.....	53,797	53,821	56,878	32,188	32,868	36,578	10,201	8,977	8,477
Outbound.....	64,242	60,299	80,367	23,950	24,326	38,118	13,357	13,007	13,958
With foreign countries	94,373	92,801	112,826	45,656	48,049	63,962	22,692	20,959	21,488
Imports.....	42,086	43,135	44,686	24,113	26,151	28,614	9,889	8,539	8,184
Exports.....	52,286	49,666	68,140	21,543	21,898	35,348	12,803	12,420	13,304
Intercoastal	9,986	8,567	10,049	9,389	7,845	9,490	598	722	559
Inbound.....	9,986	8,567	10,049	7,547	5,949	7,268	288	409	245
Outbound.....	9,986	8,567	10,049	1,842	1,896	2,222	310	313	314
With noncontiguous territories	3,694	4,185	4,321	1,093	1,300	1,244	268	303	388
Imports.....	1,724	2,119	2,143	528	768	696	24	29	48
Exports.....	1,969	2,066	2,178	565	532	548	244	274	340
	Pacific coast ports			Great Lakes ports			Ports in noncontiguous territory ¹		
	1924	1925	1926	1924	1925	1926	1924	1925	1926
Total commerce	25,413	23,107	26,900	12,930	12,835	13,214	6,578	7,283	7,569
Imports.....	7,058	6,133	6,647	4,350	5,843	5,176	3,819	4,277	4,241
Exports.....	18,354	15,974	20,253	8,581	6,992	8,038	2,730	5,569	3,321
With foreign countries	13,094	10,958	14,162	12,930	12,835	13,214	1,772	1,877	2,043
Imports.....	3,734	2,602	2,712	4,350	5,843	5,176	1,394	1,446	1,562
Exports.....	9,360	8,356	11,450	8,581	6,992	8,038	378	431	481
Intercoastal	9,986	8,567	10,049						
Inbound.....	2,152	2,209	2,536						
Outbound.....	7,834	6,358	7,513						
With noncontiguous territories	2,332	2,582	2,689				4,806	5,406	5,519
Imports.....	1,172	1,322	1,399				2,454	2,831	2,679
Exports.....	1,161	1,260	1,290				2,352	2,575	2,840

¹ Duplication in intercoastal trade is eliminated.

² Including Philippine Islands.

³ With continental United States.

Sources: Table 462, Panama Canal Record; Table 463, United States Shipping Board.

No. 464.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS

[NOTE.—In thousands of cargo tons (3,240 pounds). This and the following tables do not include cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity]

	Imports in vessels of—					Exports in vessels of—				
	Total	U. S. Ship- ping Board	Independ- ent Ameri- can	Brit- ish	Other	Total	U. S. Ship- ping Board	Independ- ent Ameri- can	Brit- ish	Other
Total:										
1921.....	33,057	4,835	18,635	(¹)	9,587	48,431	7,254	11,150	(¹)	30,027
1922.....	44,682	5,269	22,665	8,600	8,148	42,502	6,644	10,205	14,109	11,544
1923.....	43,296	3,031	19,753	9,218	11,294	49,080	6,903	9,286	18,824	14,067
1924.....	40,899	2,663	19,630	8,406	10,200	52,261	6,693	11,653	18,867	15,078
1925.....	43,135	2,285	18,930	9,586	12,334	49,666	5,624	10,092	18,836	15,564
1926.....	44,686	2,888	18,217	10,702	12,879	68,140	5,591	11,531	28,269	22,749
Per cent distribution:										
1921.....	100.0	15	56	(¹)	29	100.0	15	23	(¹)	62
1926.....	100.0	6	41	24	29	100.0	8	17	42	33
Dry cargoes:										
1921.....	15,695	2,173	6,192	(¹)	7,330	32,451	6,529	9,483	(¹)	26,439
1922.....	25,526	3,162	8,106	7,259	6,999	36,062	6,386	8,144	11,276	10,256
1923.....	27,962	2,724	8,253	7,531	9,454	39,592	6,713	7,104	13,985	11,790
1924.....	26,242	2,267	8,462	6,914	8,599	41,204	6,460	8,290	14,146	12,308
1925.....	30,352	2,077	9,691	8,065	10,519	39,241	5,467	6,574	14,348	12,852
1926.....	32,085	2,323	9,132	9,386	11,244	55,851	5,486	7,838	23,222	19,305
Tanker cargoes:										
1921.....	17,362	2,662	12,443	(¹)	2,257	5,980	725	1,667	(¹)	3,588
1922.....	19,156	2,107	14,559	1,341	1,149	6,440	258	2,061	2,833	1,288
1923.....	15,334	307	11,500	1,687	1,840	9,488	190	2,182	4,839	2,277
1924.....	14,657	396	11,168	1,492	1,601	11,057	203	3,363	4,721	2,770
1925.....	12,783	208	9,239	1,521	1,815	10,425	157	3,518	4,038	2,712
1926.....	12,601	565	9,085	1,316	1,635	12,289	105	3,693	5,047	3,444
North Atlantic ports:										
1923.....	24,270	1,891	7,886	6,249	8,244	20,715	2,909	2,094	7,942	7,770
1924.....	22,351	1,682	7,885	5,596	7,188	20,696	2,873	2,516	7,855	7,452
1925.....	24,069	1,501	7,756	6,224	8,588	20,817	2,504	2,595	7,891	7,827
1926.....	26,449	1,895	8,781	6,720	9,053	33,994	2,164	3,352	15,330	13,148
South Atlantic ports:										
1923.....	1,561	167	557	169	668	927	207	192	128	400
1924.....	1,726	97	571	535	523	822	202	152	162	306
1925.....	2,082	96	821	339	826	1,081	94	314	293	380
1926.....	2,165	121	1,003	349	692	1,354	220	69	486	579
Gulf ports:										
1923.....	10,028	485	6,876	1,029	1,638	10,599	2,553	1,751	3,068	3,227
1924.....	9,889	400	6,987	812	1,690	12,805	2,607	2,321	3,823	4,054
1925.....	8,539	312	5,051	1,071	2,105	12,420	2,093	2,264	3,334	4,729
1926.....	8,184	552	4,304	1,062	2,266	13,304	2,445	2,043	3,650	5,166
Pacific ports:										
1923.....	2,524	488	548	773	715	8,472	1,234	1,466	3,150	2,622
1924.....	2,585	484	551	765	785	9,360	981	2,233	2,898	3,248
1925.....	2,602	376	558	889	779	8,356	933	2,144	2,744	2,535
1926.....	2,712	320	681	877	834	11,450	762	2,912	4,021	3,755
Great Lakes ports:										
1923.....	4,913	-----	3,886	998	29	8,367	-----	3,783	4,536	48
1924.....	4,348	-----	3,636	698	14	8,578	-----	4,431	4,129	18
1925.....	5,843	-----	4,744	1,063	36	6,992	-----	2,775	4,124	93
1926.....	5,176	-----	3,448	1,694	34	8,038	-----	3,155	4,782	101
Month	Imports					Exports				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
Total.....	44,682	43,296	40,899	43,135	44,686	42,502	49,080	52,261	49,666	68,140
January.....	2,817	3,563	2,715	3,139	3,065	2,904	3,377	3,816	3,426	3,605
February.....	3,017	3,171	3,247	3,311	3,311	2,781	2,869	3,469	3,304	3,218
March.....	3,255	4,006	3,515	3,768	4,379	3,262	3,460	3,449	3,618	3,573
April.....	3,099	3,435	3,534	3,529	3,460	3,298	3,773	3,948	4,054	3,740
May.....	3,928	3,723	4,309	3,536	3,655	3,358	5,045	4,635	4,434	4,681
June.....	3,626	3,490	3,521	3,709	4,195	3,544	4,859	4,340	4,273	5,401
July.....	3,804	3,564	3,447	3,511	3,684	3,117	4,668	4,162	4,548	6,751
August.....	3,966	3,337	3,042	3,175	3,757	3,676	4,821	4,419	4,607	7,110
September.....	4,365	3,077	3,127	3,343	3,535	4,211	3,963	5,471	4,367	7,286
October.....	4,422	3,856	3,275	3,851	3,835	4,374	4,392	5,851	4,783	7,685
November.....	4,322	3,842	3,586	4,023	4,312	4,573	3,983	4,629	4,220	7,733
December.....	4,061	4,232	3,581	4,240	3,498	3,604	3,870	4,072	4,032	7,367

¹ British not segregated in 1921; included in "Other."

Source: Bureau of Research, United States Shipping Board.

**No. 465.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS:
By Regions of Origin and Destination and Method of Carriage.**

[In thousands of cargo tons of 2,240 pounds]

Foreign trade region	1922	1924	1925	1925—In vessels of—				
				Total	U. S. Shipping Board	Independent American	British	Others
Imports, total.	43,396	40,899	43,135	44,686	2,888	18,317	10,703	13,879
United Kingdom	2,611	1,644	1,923	1,946	169	89	1,282	406
North Atlantic and Baltic Europe	1,585	1,183	1,108	1,014	116	7	2	889
Havre-Hamburg range	2,663	2,763	3,366	4,498	1,008	167	768	2,556
South Atlantic Europe	482	443	487	564	34	5	184	341
West Mediterranean	1,196	893	1,143	1,192	30	134	216	812
East Mediterranean and Black Sea	291	318	412	420	1	77	189	153
West Indies	5,549	5,396	6,702	8,042	67	3,481	1,994	2,600
Mexico	14,151	13,242	10,510	8,375	376	6,345	485	1,169
Central America	1,065	1,103	1,231	1,177	-----	440	263	474
North Coast South America	368	486	719	1,703	103	1,193	39	268
East Coast South America	1,613	1,416	1,287	1,682	337	268	564	513
West Coast South America	2,031	2,689	2,744	2,901	-----	1,607	440	854
West Africa	198	197	235	260	93	4	156	7
South and East Africa	128	210	209	250	26	22	198	4
Australasia	169	94	103	108	10	8	69	21
East Indies	442	405	511	550	36	110	280	124
Orient	1,121	1,182	1,344	1,249	388	227	187	447
India, Persian Gulf, and Red Sea	666	750	816	777	94	136	590	27
Pacific Canada	1,064	1,197	1,296	1,350	-----	330	827	198
Atlantic Canada and Newfoundland	5,913	5,289	6,996	6,628	-----	3,567	2,039	1,022
Exports, total.	49,080	53,961	49,686	63,140	5,561	11,681	24,996	23,749
United Kingdom	7,302	8,229	7,459	19,505	1,345	692	12,236	5,222
North Atlantic and Baltic Europe	1,706	1,653	1,872	1,703	146	106	121	1,330
Havre-Hamburg range	8,022	8,442	8,023	8,625	2,212	367	1,494	4,542
South Atlantic Europe	1,565	1,255	1,274	2,055	131	166	775	963
West Mediterranean	3,749	4,225	3,650	4,434	199	325	569	3,341
East Mediterranean and Black Sea	690	4,625	654	829	17	148	262	302
West Indies	3,148	3,252	3,383	3,142	8	1,307	739	1,068
Mexico	1,253	1,037	759	593	-----	280	24	289
Central America	1,223	1,105	1,453	1,755	18	1,429	138	170
North Coast South America	193	252	361	539	3	257	44	235
East Coast South America	2,291	3,030	2,939	4,945	383	462	2,868	1,232
West Coast South America	853	1,255	1,200	1,306	7	509	449	341
West Africa	140	197	280	474	85	58	149	182
South and East Africa	257	300	406	340	2	7	287	44
Australasia	966	1,283	1460	1,740	114	118	984	524
East Indies	277	229	289	406	17	99	152	138
Orient	5,082	5,140	4,316	5,407	864	980	1,241	2,322
India, Persian Gulf, and Red Sea	362	425	403	453	40	226	180	7
Pacific Canada	677	712	719	854	-----	522	323	9
Atlantic Canada and Newfoundland	9,326	9,616	8,764	9,135	-----	3,473	5,224	438

Foreign trade region	Ocean-borne imports, 1925				Ocean-borne exports, 1925			
	North Atlantic	South Atlantic	Gulf	Pacific	North Atlantic	South Atlantic	Gulf	Pacific
Total.	26,449	2,165	8,184	2,712	33,994	1,354	13,304	11,460
United Kingdom	1,695	35	145	69	14,032	386	3,279	1,808
North Atlantic and Baltic Europe	890	29	47	38	956	58	615	74
Havre-Hamburg range	2,957	478	626	434	4,387	362	3,259	516
South Atlantic Europe	526	22	11	5	1,088	13	891	63
West Mediterranean	1,101	19	56	16	2,833	52	1,426	123
East Mediterranean and Black Sea	416	2	2	-----	764	-----	62	3
West Indies	4,889	223	2,905	25	1,855	178	1,047	62
Mexico	4,768	727	2,778	102	183	6	228	176
Central America	455	5	646	71	639	-----	03	713
North Coast South America	1,321	90	285	7	427	8	94	10
East Coast South America	1,336	25	212	109	3,453	169	732	591
West Coast South America	2,073	453	206	167	342	-----	36	928
West Africa	242	-----	18	-----	405	-----	69	-----
South and East Africa	245	2	3	-----	222	-----	91	27
Australasia	73	-----	-----	35	530	25	199	966
East Indies	494	-----	4	52	237	8	4	157
Orient	477	-----	64	708	847	88	528	3,944
India, Persian Gulf, and Red Sea	653	8	116	-----	252	-----	150	51
Pacific Canada	421	19	36	874	18	-----	14	822
Atlantic Canada and Newfoundland	1,417	28	22	-----	524	1	177	396

Source: Bureau of Research, United States Shipping Board.

No. 466.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By Trade Regions and Individual Countries

[NOTE.—In cargo tons of 2,240 pounds. Note that a country may appear in part under one trade region and in part under another. Minor countries are omitted but their trade is included in regional totals]

Foreign origin or destination	Imports			Exports		
	1924	1925	1926	1924	1925	1926
Grand total	40,899,123	43,135,154	44,686,235	52,261,295	49,668,499	66,139,591
United Kingdom	1,643,897	1,923,449	1,946,356	8,228,660	7,459,266	19,505,183
England	1,427,299	1,456,538	1,325,181	6,999,245	6,548,553	15,584,452
Ireland	8,642	8,506	5,902	430,048	268,378	971,829
Scotland	115,196	146,511	167,628	724,935	600,653	1,862,245
Wales	92,760	311,894	447,645	74,432	41,682	1,086,657
North Atlantic and Baltic Europe	1,183,228	1,108,060	1,014,477	1,653,414	1,872,202	1,702,767
Greenland		9,580	7,380		24	52
Russia	6,350	2,024	3,861	53,661	260,426	72,318
Finland	93,201	95,228	103,718	77,977	86,311	162,642
Norway	329,148	294,796	258,296	349,449	337,420	374,051
Sweden	657,821	609,316	520,994	395,143	294,451	338,804
Denmark	43,329	38,358	72,438	636,680	750,156	702,677
Danzig	14,363	27,937	20,547	66,717	51,394	22,528
Germany	38,121	30,186	26,748	52,497	60,319	18,475
Estonia	3	350	494	45	76	481
Latvia	892	285	1	21,245	31,625	10,756
Havre-Hamburg range	2,763,158	3,365,751	4,497,667	8,442,378	8,023,162	8,585,201
Germany	1,032,455	1,171,410	1,305,395	3,244,563	3,237,762	3,199,952
Holland	439,313	690,274	1,168,762	2,363,812	2,099,381	2,405,410
Belgium	955,504	1,205,612	1,688,457	1,603,943	1,655,619	1,506,722
France	335,886	298,455	335,053	1,230,060	1,030,400	1,443,117
South Atlantic Europe	443,194	486,880	564,297	1,254,661	1,274,491	2,054,653
France	50,950	51,117	52,398	945,605	945,061	1,200,623
Portugal	45,865	58,238	71,079	76,759	91,567	327,766
Spain	345,863	377,114	440,350	195,085	199,442	216,594
Azores Islands	222	348	370	13,102	14,748	20,658
Canary Islands	282	51	98	23,773	20,598	274,916
Madeira	12	12	2	337	3,075	14,096
West Mediterranean	892,668	1,142,737	1,192,536	4,225,321	3,650,376	4,434,093
Spain	172,730	268,793	230,049	318,997	349,729	439,798
France	70,076	82,195	84,438	731,896	603,453	651,633
Italy	401,074	518,097	495,863	2,974,572	2,511,978	2,957,433
Yugoslavia	14,038	67,027	56,119	227	365	5,864
Malta	215	55	31	24,368	18,636	53,824
Tunis	94,706	57,473	35,883	40,505	31,459	35,018
Algeria	138,786	148,937	278,254	117,698	125,039	266,567
Morocco	1,043	150	11,899	17,058	9,708	23,948
East Mediterranean and Black Sea	317,743	412,025	419,551	684,798	654,046	828,778
Bulgaria	1,938	772	859	1,210	1,065	2,121
Rumania	187	1,007	20,940	3,067	5,432	13,488
Russia			242,641	13,226	125,421	31,183
Ukraine				768	8,239	
Georgia	181,894	213,424		6,403	30,304	
Turkey	33,466	51,697	34,414	65,129	52,800	47,954
Armenia						
Greece	50,951	70,505	45,609	285,675	242,396	286,284
Egypt	44,646	57,559	68,269	218,765	143,380	410,202
Palestine	347	246	177	2,349	4,835	20,188
Syria	1,789	8,627	2,268	26,782	37,943	16,927
West Indies	5,395,781	6,702,426	8,041,752	3,251,959	3,382,887	3,141,632
Cuba	4,588,844	5,572,928	5,948,097	2,446,216	2,547,346	2,142,739
Jamaica	233,907	303,502	300,133	124,821	128,309	193,204
Bahama Islands	32,752	38,372	29,114	24,628	32,216	40,722
Haiti	24,213	32,190	25,243	87,725	92,902	102,933
Dominican Republic	121,881	60,432	125,859	127,420	116,736	131,902
Lesser Antilles	289,421	690,910	1,607,020	399,647	426,434	491,257
Bermudas	4,763	4,092	6,286	41,502	38,944	38,875
Mexico	13,941,612	10,510,237	8,375,489	1,036,755	768,573	592,733
Central America	1,102,959	1,230,795	1,178,976	1,104,901	1,452,845	1,755,257
British Honduras	74,310	76,839	89,697	11,397	12,834	14,357
Guatemala	176,576	183,108	179,030	65,077	59,584	81,081
Honduras	348,962	425,612	375,347	74,082	114,099	87,515
Nicaragua	158,285	189,881	147,794	31,820	38,198	59,112
Costa Rica	122,027	148,001	157,427	40,201	38,837	41,945
Panama	76,461	64,823	45,174	4,006	7,758	4,398
Canal Zone	132,463	134,714	156,019	846,028	1,125,591	1,400,433
Salvador	13,875	7,817	26,488	32,291	55,944	68,242

No. 466.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By TRADE REGIONS AND INDIVIDUAL COUNTRIES—Continued

Foreign origin or destination	Imports			Exports		
	1924	1925	1926	1924	1925	1926
North Coast South America	486, 249	719, 277	1, 703, 129	252, 008	360, 912	538, 725
Venezuela.....	116, 859	287, 613	857, 091	106, 340	145, 300	293, 456
British Guiana.....	153, 200	175, 213	180, 898	24, 863	27, 924	34, 147
Dutch Guiana.....	53, 648	94, 326	48, 145	11, 970	17, 550	22, 901
French Guiana.....	87	41	13	2, 298	2, 691	2, 089
Colombia.....	162, 455	162, 084	616, 982	106, 537	167, 447	186, 132
East Coast South America	1, 416, 101	1, 287, 420	1, 681, 748	3, 029, 747	2, 938, 921	4, 945, 361
Brazil.....	648, 252	715, 477	821, 698	1, 287, 889	1, 177, 286	2, 107, 281
Uruguay.....	21, 025	33, 943	56, 716	236, 076	313, 434	473, 335
Paraguay.....	19, 415				49	20
Argentina.....	712, 431	520, 621	789, 041	1, 506, 081	1, 448, 152	2, 354, 133
South Atlantic Islands.....	14, 978	17, 379	14, 293	201		10, 592
West Coast South America	2, 689, 398	2, 744, 069	2, 900, 993	1, 254, 766	1, 200, 118	1, 305, 938
Colombia.....	22, 936	24, 267	31, 732	16, 846	34, 284	56, 439
Chile.....	2, 233, 993	2, 456, 052	2, 366, 623	956, 024	912, 298	925, 122
Peru.....	418, 720	248, 872	489, 269	253, 396	229, 892	298, 471
Ecuador.....	13, 744	14, 878	13, 369	22, 568	23, 644	25, 906
West Africa	196, 630	234, 896	259, 795	197, 315	279, 880	473, 916
Morocco.....	2, 171	3, 778	3, 866	16, 846	32, 694	37, 427
Cape Verde Islands.....	181	2	1	3, 225	2, 477	120, 309
Senegal.....		556	3, 734	63, 474	112, 722	154, 936
Gambia.....				1, 525	1, 366	1, 045
Sierra Leone.....	959	790	971	7, 095	8, 071	8, 153
Liberia.....	2, 307	149	178	2, 871	1, 202	1, 869
Ivory Coast.....	32, 465	27, 608	34, 824	3, 178	4, 675	5, 750
Gold Coast.....	122, 828	154, 370	168, 521	35, 890	40, 402	46, 585
Dahomey.....	896	2, 139	900	4, 807	6, 023	6, 595
Nigeria.....	25, 483	33, 228	30, 779	35, 945	40, 629	41, 796
Cameroon.....	2	2	723	1, 785	3, 067	4, 888
Belgian Congo.....	8, 103	11, 010	12, 660	5, 108	8, 715	25, 756
Angola.....	1	13	18	2, 707	2, 992	6, 216
South and East Africa	208, 576	200, 805	249, 861	300, 130	406, 450	339, 619
Union of South Africa.....	46, 285	42, 986	77, 373	224, 412	303, 118	234, 679
Mozambique.....	158, 279	149, 690	158, 836	61, 248	79, 040	63, 851
British East Africa.....	481	1, 221	1, 249	5, 212	112, 085	114, 765
Madagascar.....	4, 526	1, 634	4, 140	2, 035	4, 064	3, 442
Mauritius Island.....				5, 768	3, 359	5, 705
Australasia	93, 843	102, 997	108, 139	1, 282, 898	1, 460, 341	1, 740, 354
New Zealand.....	20, 579	28, 969	32, 714	302, 518	370, 864	437, 031
Australia.....	46, 094	47, 256	41, 482	948, 051	1, 057, 020	1, 263, 137
Fiji Islands.....	1, 915	2, 040	4, 617	5, 249	4, 086	7, 843
Friendly Islands.....	320	731	399	479	319	1, 016
New Caledonia.....	8, 556	5, 066	8, 872	2, 799	3, 886	5, 058
Society Islands.....	13, 056	11, 434	12, 111	12, 443	11, 475	9, 830
Cook Islands.....	1, 036	1, 963	918	301	319	610
Gilbert Islands.....	1, 240		700	1, 538		
Tasmania.....	1, 047	586	628	9, 520	10, 626	13, 002
New Guinea.....		5, 012	5, 698		1, 746	2, 827
East Indies	405, 454	511, 437	549, 805	228, 950	289, 455	406, 417
Straits Settlements.....	251, 023	317, 554	369, 456	63, 149	71, 557	96, 213
French Indo-China.....	1, 003	743	179	22, 673	33, 473	45, 279
Sumatra.....	44, 073	52, 681	53, 717	11, 168	30, 236	42, 653
Java.....	95, 832	118, 242	103, 194	111, 836	133, 138	158, 437
Borneo.....	2, 585	7, 598	3, 373	11, 846	8, 277	43, 219
Celebes.....	7, 935	9, 939	13, 091	957	2, 298	4, 657
Orient	1, 182, 056	1, 343, 720	1, 240, 425	5, 140, 435	4, 318, 487	5, 407, 967
China.....	334, 176	317, 948	289, 415	1, 645, 380	1, 348, 198	1, 459, 888
Russia.....		1, 548	2, 075	2, 628	307	1, 018
Japan.....	220, 225	259, 532	261, 104	3, 007, 522	2, 512, 348	3, 445, 576
Philippine Islands.....	627, 655	764, 692	696, 831	484, 905	455, 634	500, 580
India, Persian Gulf, and Red Sea	780, 163	816, 367	778, 658	424, 667	403, 209	452, 988
Irak.....	36, 949	34, 400	26, 792		1	22
Arabia.....	4, 159	5, 304	4, 567	12, 272	11, 867	5, 251
Persia.....	900	1, 007		9, 250		
India.....	639, 467	713, 247	696, 210	376, 730	364, 571	416, 256
Ceylon.....	61, 497	62, 317	72, 385	23, 927	26, 362	30, 395
Canada	6, 485, 418	8, 291, 766	7, 977, 783	10, 327, 482	9, 482, 679	9, 988, 642
Pacific.....	1, 196, 796	1, 295, 671	1, 349, 540	711, 533	718, 679	853, 558
Atlantic and Newfoundland.....	942, 825	1, 162, 505	1, 452, 699	1, 039, 361	1, 774, 227	1, 097, 764
Great Lakes.....	4, 345, 797	5, 833, 590	5, 175, 544	8, 576, 588	6, 989, 992	8, 037, 320

¹ Kenya and Tanganyika Territory only.

Source: Bureau of Research, United States Shipping Board.

No. 467.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By States and Individual Ports

[NOTE.—In cargo tons of 2,240 pounds. State totals cover all tonnage including small ports not shown]

State and port	Imports			Exports		
	1924	1925	1926	1924	1925	1926
Atlantic ports, total	24, 113, 904	26, 103, 390	27, 661, 054	21, 542, 111	21, 963, 321	24, 875, 556
Maine, total.....	471, 408	548, 220	688, 785	314, 735	241, 669	243, 937
Portland.....	433, 113	511, 962	644, 707	314, 735	240, 061	243, 882
New Hampshire: Portsmouth.....			22, 044			
Massachusetts, total.....	2, 737, 826	2, 563, 514	2, 684, 349	404, 539	349, 201	326, 837
Boston.....	2, 009, 350	2, 171, 615	2, 514, 897	334, 300	325, 272	298, 106
Fall River.....	704, 853	353, 323	105, 172	69, 750	23, 364	21, 850
Rhode Island, total.....	604, 350	695, 292	459, 447	1, 944	559	512
Providence.....	555, 094	663, 721	458, 947	1, 812	559	512
Connecticut.....	42, 980	45, 785	79, 881	7, 849	2, 227	3
New York, total.....	9, 968, 229	11, 018, 258	11, 591, 068	11, 891, 318	11, 687, 151	10, 551, 239
New York.....	9, 962, 840	11, 013, 944	11, 577, 813	11, 890, 468	11, 687, 151	10, 549, 687
New Jersey, total.....	1, 145, 015	956, 513	1, 539, 468	139, 765	92, 028	402, 892
Bayonne, N. J.....	21, 323	902	555, 291	18, 446	9, 000	310, 138
Newark.....	158, 948	134, 747	152, 911	4, 108	1, 628	1, 760
Perth Amboy.....	884, 339	742, 016	686, 111	80, 904	59, 376	44, 776
Carteret.....	67, 536	70, 735	137, 446	2, 635	2, 463	10, 478
Delaware, total.....	195, 719	234, 470	215, 678	183	552	569
Claymont.....	103, 716	165, 744	157, 038			
Wilmington.....	92, 003	68, 726	58, 640	183	552	569
Pennsylvania, total.....	3, 154, 815	3, 355, 605	3, 162, 885	2, 453, 722	2, 494, 249	3, 439, 076
Chester.....	37, 253	120, 231	219, 309	9, 846	6, 221	8, 004
Marcus Hook.....	10, 345			144, 485	130, 548	95, 258
Philadelphia.....	3, 107, 217	3, 235, 374	2, 943, 576	2, 299, 391	2, 357, 480	3, 335, 814
Maryland: Baltimore.....	3, 563, 684	3, 938, 947	4, 472, 784	1, 857, 511	1, 753, 722	7, 089, 674
District of Columbia.....			900			
Virginia, total.....	502, 248	665, 583	617, 706	3, 042, 215	4, 260, 385	11, 470, 802
Newport News.....	130, 836	201, 622	123, 383	1, 178, 694	1, 824, 894	4, 426, 546
Norfolk.....	371, 412	463, 961	494, 323	2, 463, 521	2, 435, 491	7, 043, 516
North Carolina: Wilmington.....	198, 298	203, 720	196, 285	26, 758	19, 917	22, 699
South Carolina, total.....	596, 459	653, 651	742, 773	193, 394	386, 760	681, 851
Charleston.....	594, 289	653, 651	742, 773	191, 893	386, 202	681, 851
Georgia, total.....	493, 020	593, 435	562, 963	341, 061	385, 448	438, 214
Brunswick.....	58, 952	52, 552	51, 619	36, 696	41, 454	51, 207
Savannah.....	434, 068	540, 883	511, 344	304, 365	343, 994	387, 007
Florida, east coast, total.....	439, 853	630, 397	624, 038	267, 117	289, 453	207, 251
Fernandina.....	120			86, 310	147, 989	110, 326
Jacksonville.....	381, 504	436, 930	509, 175	175, 835	133, 065	86, 334
Miami.....	58, 229	193, 127	114, 863	4, 972	8, 358	954
Gulf ports, total	9, 891, 015	8, 584, 397	8, 167, 152	12, 801, 410	12, 412, 272	13, 450, 118
Florida, west coast, total.....	530, 967	800, 024	959, 912	1, 327, 967	1, 312, 100	1, 115, 702
Boca Grande.....		1, 000	1, 808	162, 751	131, 234	102, 014
Key West.....	189, 882	337, 302	445, 256	277, 841	286, 567	252, 048
Pensacola.....	37, 900	90, 295	95, 440	285, 283	249, 677	229, 377
Tampa.....	303, 153	371, 425	415, 608	508, 509	578, 317	492, 492
Alabama: Mobile.....	296, 201	341, 681	433, 704	715, 300	766, 754	572, 450
Mississippi, total.....	26, 527	42, 910	48, 522	266, 217	342, 101	285, 044
Gulfport.....	26, 527	42, 910	48, 522	249, 900	328, 200	272, 023
Louisiana, total.....	5, 042, 238	5, 136, 346	5, 064, 140	4, 504, 726	4, 955, 349	4, 859, 341
Baton Rouge.....	540, 276	298, 963	168, 465	749, 977	999, 468	963, 337
New Orleans.....	4, 476, 957	4, 830, 037	4, 877, 059	3, 687, 477	3, 799, 464	3, 785, 112
Avondale.....				7, 221	67, 110	31, 603
Saint Rose.....				43, 298	65, 509	29, 068
Texas, total.....	3, 995, 082	2, 263, 436	1, 660, 874	5, 987, 200	5, 035, 968	6, 617, 581
Beaumont.....	529	188	2, 064	727, 600	732, 204	945, 992
Freeport.....	195, 959	288, 223	217, 182	88, 731	131, 314	132, 482
Galveston.....	1, 569, 412	775, 209	723, 398	1, 652, 090	1, 080, 074	1, 596, 277

No. 466.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES—Continued

Foreign origin or destination	Imports			Exports		
	1924	1925	1926	1924	1925	1926
North Coast South America	486,249	719,277	1,703,129	252,008	360,912	538,725
Venezuela.....	116,859	287,613	857,091	106,340	145,300	293,456
British Guiana.....	153,200	175,213	180,898	24,863	27,924	34,147
Dutch Guiana.....	53,648	94,326	48,145	11,970	17,550	22,901
French Guiana.....	87	41	13	2,298	2,691	2,089
Colombia.....	162,455	162,084	616,982	106,537	167,447	186,132
East Coast South America	1,416,101	1,287,420	1,681,748	3,029,747	2,938,921	4,945,361
Brazil.....	648,252	715,477	821,698	1,287,389	1,177,286	2,107,281
Uruguay.....	21,025	33,943	56,716	236,076	313,434	473,335
Paraguay.....	19,415				49	20
Argentina.....	712,431	520,621	789,041	1,506,081	1,448,152	2,354,133
South Atlantic Islands.....	14,978	17,379	14,293	201		10,592
West Coast South America	2,689,398	2,744,069	2,900,993	1,254,766	1,900,118	1,305,938
Colombia.....	22,936	24,267	31,732	22,778	34,284	56,439
Chile.....	2,233,993	2,456,052	2,366,623	956,024	912,298	925,122
Peru.....	418,720	248,872	489,269	253,396	229,892	298,471
Ecuador.....	13,744	14,878	13,369	22,568	23,644	25,906
West Africa	196,630	234,896	259,795	197,315	279,860	473,918
Morocco.....	2,171	3,778	3,866	16,846	32,694	37,427
Cape Verde Islands.....	181	2	1	3,225	2,477	120,309
Senegal.....		556	3,734	63,474	112,722	154,936
Gambia.....				1,525	1,366	1,045
Sierra Leone.....	959	790	971	7,095	8,071	8,153
Liberia.....	2,307	149	178	2,871	1,202	1,869
Ivory Coast.....	32,465	27,608	34,824	3,178	4,675	5,750
Gold Coast.....	122,828	154,370	168,521	35,890	40,402	46,585
Dahomey.....	896	2,139	900	4,807	6,023	6,595
Nigeria.....	25,483	33,228	30,779	35,945	40,629	41,796
Cameroon.....	2	2	723	1,785	3,057	4,858
Belgian Congo.....	8,103	11,010	12,660	5,108	8,715	25,756
Angola.....	1	13	18	2,707	2,992	6,216
South and East Africa	309,576	300,805	349,861	300,130	406,450	339,519
Union of South Africa.....	46,285	42,986	77,373	224,412	303,118	234,679
Mozambique.....	158,279	149,690	158,836	61,248	79,040	63,851
British East Africa.....	481	1,221	12,490	5,212	112,085	114,765
Madagascar.....	4,526	1,634	4,140	2,035	4,064	3,442
Mauritius Island.....				5,768	3,359	5,705
Australasia	93,843	102,997	108,139	1,282,898	1,480,341	1,740,354
New Zealand.....	30,579	28,909	32,714	302,518	370,864	437,031
Australia.....	46,094	47,256	41,482	948,051	1,057,020	1,263,137
Fiji Islands.....	1,915	2,040	4,617	5,249	4,086	7,843
Friendly Islands.....	320	731	399	479	319	1,016
New Caledonia.....	8,556	5,066	8,872	2,799	3,886	5,058
Society Islands.....	13,056	11,434	12,111	12,443	11,475	9,830
Cook Islands.....	1,036	1,963	918	301	319	610
Gilbert Islands.....	1,240		700	1,538		
Tasmania.....	1,047	586	628	9,520	10,626	13,002
New Guinea.....		5,012	5,698		1,746	2,827
East Indies	405,454	511,437	549,605	228,950	239,455	408,417
Straits Settlements.....	251,023	317,554	309,456	63,149	71,557	96,213
French Indo-China.....	1,003	743	179	22,673	33,473	45,279
Sumatra.....	44,073	52,681	53,717	11,168	30,236	42,653
Java.....	95,832	118,242	103,194	111,836	133,138	158,437
Borneo.....	2,585	7,598	3,373	11,846	8,277	43,219
Celebes.....	7,935	9,939	13,091	957	2,298	4,657
Orient	1,182,056	1,343,720	1,249,425	5,140,435	4,316,487	5,407,362
China.....	334,176	317,948	289,415	1,645,380	1,348,198	1,459,888
Russia.....		1,548	2,075	2,628	307	1,018
Japan.....	220,225	259,532	291,104	3,007,522	2,512,348	3,445,576
Philippine Islands.....	627,655	761,692	696,831	484,905	455,634	500,880
India, Persian Gulf, and Red Sea	750,163	816,367	776,656	494,697	403,209	452,968
Irak.....	36,949	34,400	26,792		1	22
Arabia.....	4,159	5,304	4,557	12,272	11,867	5,251
Persia.....	900	1,007		9,250		
India.....	639,467	713,247	606,210	376,730	364,571	416,256
Ceylon.....	61,497	62,317	72,385	23,927	26,362	30,395
Canada	6,485,418	8,291,766	7,977,783	10,327,482	9,492,679	9,988,642
Pacific.....	1,196,796	1,295,671	1,349,540	711,533	718,679	853,558
Atlantic and Newfoundland.....	942,825	1,162,505	1,452,699	1,039,361	1,774,227	1,097,764
Great Lakes.....	4,345,797	5,833,590	5,175,544	8,576,588	6,999,992	8,037,320

¹ Kenya and Tanganyika Territory only.

Source: Bureau of Research, United States Shipping Board.

No. 467.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By STATES AND INDIVIDUAL PORTS

[NOTE.—In cargo tons of 2,240 pounds. State totals cover all tonnage including small ports not shown]

State and port	Imports			Exports		
	1924	1925	1926	1924	1925	1926
Atlantic ports, total	24, 113, 904	26, 103, 390	27, 061, 054	31, 548, 111	31, 963, 321	34, 676, 566
Maine, total.....	471, 408	548, 220	688, 785	314, 735	241, 669	243, 937
Portland.....	433, 113	511, 962	644, 707	314, 735	240, 061	243, 882
New Hampshire: Portsmouth.....			22, 044			
Massachusetts, total.....	2, 737, 826	2, 563, 514	2, 684, 349	404, 539	349, 201	326, 837
Boston.....	2, 009, 350	2, 171, 615	2, 514, 897	334, 300	325, 272	298, 106
Fall River.....	704, 853	353, 323	105, 172	69, 750	23, 364	21, 860
Rhode Island, total.....	604, 350	695, 292	459, 447	1, 944	559	512
Providence.....	555, 094	663, 721	458, 947	1, 812	559	512
Connecticut.....	42, 980	45, 785	79, 881	7, 849	2, 227	3
New York, total.....	9, 968, 229	11, 018, 258	11, 591, 068	11, 891, 318	11, 687, 151	10, 551, 230
New York.....	9, 962, 840	11, 013, 944	11, 577, 813	11, 890, 468	11, 687, 151	10, 546, 627
New Jersey, total.....	1, 145, 015	956, 513	1, 539, 468	139, 765	92, 028	402, 808
Bayonne, N. J.....	21, 323	902	555, 291	18, 446	9, 000	130, 128
Newark.....	158, 948	134, 747	152, 911	4, 108	1, 628	1, 760
Perth Amboy.....	884, 339	742, 016	686, 111	80, 904	59, 376	44, 776
Carteret.....	67, 536	70, 735	137, 446	2, 635	2, 463	10, 478
Delaware, total.....	196, 719	234, 470	215, 678	183	552	569
Claymont.....	103, 716	165, 744	157, 038			
Wilmington.....	92, 003	68, 726	58, 640	183	552	569
Pennsylvania, total.....	3, 154, 815	3, 355, 605	3, 162, 885	2, 453, 722	2, 494, 249	3, 439, 076
Chester.....	37, 253	120, 231	219, 309	9, 846	6, 221	8, 004
Marcus Hook.....	10, 345			144, 485	130, 548	96, 268
Philadelphia.....	3, 107, 217	3, 235, 374	2, 943, 576	2, 299, 291	2, 357, 480	3, 335, 814
Maryland: Baltimore.....	3, 563, 684	3, 938, 947	4, 472, 784	1, 857, 511	1, 753, 722	7, 089, 674
District of Columbia.....			980			
Virginia, total.....	502, 248	665, 583	617, 706	3, 642, 215	4, 260, 385	11, 470, 902
Newport News.....	130, 836	201, 622	123, 383	1, 178, 694	1, 824, 894	4, 426, 546
Norfolk.....	371, 412	463, 961	494, 323	2, 463, 521	2, 435, 491	7, 043, 516
North Carolina: Wilmington.....	198, 298	203, 720	196, 285	26, 758	19, 917	22, 699
South Carolina, total.....	596, 459	653, 651	742, 773	193, 394	386, 760	681, 861
Charleston.....	594, 289	653, 651	742, 773	191, 893	386, 202	681, 861
Georgia, total.....	493, 020	593, 435	562, 963	341, 061	385, 448	438, 214
Brunswick.....	58, 952	52, 552	51, 619	36, 096	41, 454	51, 207
Savannah.....	434, 068	540, 883	511, 344	304, 365	343, 994	387, 007
Florida, east coast, total.....	439, 853	630, 397	624, 038	267, 117	289, 453	207, 261
Fernandina.....	120			86, 310	147, 989	110, 326
Jacksonville.....	381, 504	436, 930	509, 175	175, 835	133, 065	86, 324
Miami.....	58, 229	193, 127	114, 863	4, 972	8, 358	964
Gulf ports, total	9, 891, 016	8, 584, 397	8, 167, 152	13, 891, 410	12, 412, 273	13, 456, 118
Florida, west coast, total.....	530, 967	800, 024	959, 912	1, 327, 967	1, 312, 100	1, 115, 702
Boca Grande.....		1, 000	1, 808	162, 751	131, 234	102, 014
Key West.....	189, 882	337, 302	445, 256	277, 841	286, 567	252, 048
Pensacola.....	37, 900	90, 296	95, 440	285, 283	249, 677	229, 377
Tampa.....	303, 153	371, 425	415, 608	508, 509	578, 317	492, 492
Alabama: Mobile.....	296, 201	341, 681	433, 704	715, 300	766, 754	572, 459
Mississippi, total.....	26, 527	42, 910	48, 522	266, 217	342, 101	265, 044
Gulfport.....	26, 527	42, 910	48, 522	249, 900	328, 260	272, 023
Louisiana, total.....	5, 042, 238	5, 136, 346	5, 064, 140	4, 504, 726	4, 955, 349	4, 859, 341
Baton Rouge.....	540, 276	298, 963	168, 465	749, 977	999, 468	963, 337
New Orleans.....	4, 476, 967	4, 830, 037	4, 877, 069	3, 687, 477	3, 799, 464	3, 785, 112
Avondale.....				7, 221	67, 110	31, 608
Saint Rose.....				43, 298	65, 509	29, 068
Texas, total.....	3, 996, 082	2, 263, 436	1, 660, 874	5, 987, 200	5, 035, 968	6, 617, 581
Beaumont.....	529	188	2, 084	727, 600	732, 204	945, 962
Fresport.....	195, 959	288, 223	217, 182	88, 731	131, 314	132, 453
Galveston.....	1, 609, 412	775, 209	723, 396	1, 652, 090	1, 080, 074	1, 096, 277

No. 467.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS—Continued

State and port	Imports			Exports		
	1924	1925	1926	1924	1925	1926
Gulf ports—Continued						
Texas—Continued.						
Houston.....	722, 185	433, 538	364, 534	1, 357, 260	1, 467, 922	2, 183, 698
Orange.....	10, 503	6, 927	4, 718	69, 469	77, 112	59, 437
Port Arthur.....	1, 076, 632	496, 335	219, 889	1, 233, 631	932, 730	1, 068, 691
Sabine.....				335, 363	377, 931	91, 092
Texas City.....	405, 362	263, 016	129, 069	496, 034	222, 375	198, 608
Pacific ports, total.....	3, 734, 248	2, 542, 168	2, 695, 134	9, 359, 587	8, 335, 560	11, 384, 564
California, total.....	2, 621, 473	1, 383, 664	1, 481, 968	5, 607, 819	5, 395, 705	6, 759, 865
Eureka.....	2, 046	2, 200		41, 525	46, 674	52, 056
Los Angeles.....	1, 009, 169	393, 258	451, 832	3, 206, 821	3, 231, 141	4, 435, 046
San Diego.....	66, 511	23, 994	13, 877	13, 584	8, 636	6, 530
Selby.....	59, 348	10, 208	21, 410			
San Francisco ¹	931, 920	958, 012	1, 015, 927	1, 871, 921	1, 860, 265	2, 097, 250
Port San Luis.....			332	473, 886	240, 030	358, 020
Oregon, total.....	115, 788	133, 058	126, 247	1, 604, 835	1, 047, 796	1, 900, 297
Westport.....				25, 134	59, 439	52, 544
Astoria.....	17, 842	24, 011	8, 693	145, 836	69, 443	120, 814
Coos Bay ²			2, 169	110, 004	82, 214	98, 349
Portland.....	95, 746	105, 789	112, 585	1, 284, 556	764, 444	1, 527, 470
Washington, total.....	996, 987	1, 025, 466	1, 084, 919	2, 146, 933	1, 882, 059	2, 515, 402
Anacortes.....	124, 292	110, 304	88, 496	22, 966	50, 427	51, 421
Bellingham.....	72, 260	78, 647	65, 585	64, 398	62, 198	52, 907
Everett.....	1, 516	8, 738	9, 723	138, 807	164, 523	144, 868
Grays Harbor ³	550	1, 072	2, 586	492, 137	466, 474	689, 072
Longview.....			203	5, 861	31, 597	82, 167
Olympia.....			80		6, 963	64, 301
Port Angeles.....	58, 577	44, 753	142, 618	12, 157	14, 543	19, 471
Seattle.....	389, 055	428, 469	403, 347	754, 803	545, 737	786, 012
Tacoma.....	333, 818	335, 741	359, 470	590, 732	454, 880	528, 062
Great Lakes ports, total.....	4, 349, 721	5, 829, 803	5, 171, 672	8, 580, 735	6, 990, 775	8, 023, 418
New York, total.....	3, 417, 466	4, 672, 945	3, 993, 220	1, 676, 929	1, 759, 806	1, 691, 207
Buffalo.....	2, 944, 470	4, 094, 963	3, 516, 543	853, 571	997, 266	742, 755
Fair Haven.....				41, 422	36, 981	54, 204
Ogdensburg.....	180, 881	200, 514	172, 071	32, 330	26, 951	2, 194
Oswego.....	11, 666	5, 654	2, 723	178, 702	111, 642	93, 184
Rochester.....	160, 901	160, 721	99, 969	461, 227	385, 224	591, 480
Sodus Point.....				108, 385	200, 219	202, 029
Tonawanda.....	51, 314	73, 744	58, 750			
Waddington.....	66, 790	135, 200	137, 000			
Pennsylvania: Erie.....	129, 500	144, 395	208, 368	431, 489	73, 587	113, 660
Ohio, total.....	487, 022	638, 736	458, 774	3, 981, 176	3, 610, 797	4, 225, 154
Ashtabula.....				544, 113	356, 605	460, 391
Cleveland.....	268, 412	277, 214	131, 001	1, 077, 439	149, 192	187, 226
Conneaut.....	3, 500	300		156, 772	91, 145	117, 031
Fairport.....		123, 186	180, 634	188, 823	581, 945	387, 340
Lorain.....	8, 800	13, 150	6, 000	420, 862	174, 874	233, 836
Sandusky.....	141, 729	188, 668	115, 090	491, 416	974, 465	1, 111, 954
Toledo.....	64, 581	36, 218	26, 048	1, 101, 751	1, 282, 571	1, 721, 376
Indiana.....	1, 394	2, 400		6, 694	9, 082	15, 550
Illinois: Chicago.....	51, 354	62, 601	79, 891	491, 519	199, 125	321, 227
Michigan, total.....	69, 139	77, 575	253, 525	428, 781	345, 673	528, 303
Calite.....				71, 962	31, 339	10, 025
Detroit.....		4, 250	146, 414	1, 475	1, 685	13, 116
Escanaba.....	2, 595	2, 156	1, 360	76, 018	173, 225	292, 406
Marquette.....	2			238, 575	137, 200	158, 299
Wisconsin, total.....	134, 654	183, 378	132, 126	860, 482	654, 913	820, 180
Ashland.....	94, 829	119, 077	98, 349	100, 743	134, 516	124, 287
Milwaukee.....	10, 091	16, 512	15, 172	91, 001	73, 697	29, 443
Superior.....	29, 734	21, 694	6, 874	669, 262	445, 510	664, 307
Minnesota, total.....	59, 192	47, 573	45, 768	697, 665	337, 792	308, 137
Duluth.....	59, 192	47, 573	45, 768	697, 635	326, 862	308, 137

¹San Francisco, Calif., includes Martinez, Oakland, Oleum, Port Costa, and Richmond.

²Coos Bay, Oreg., includes Marshfield and North Bend.

³Grays Harbor, Wash., includes Aberdeen and Hoquiam.

Source: Bureau of Research, United States Shipping Board.

No. 468.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By MAJOR COMMODITIES AND BY COASTAL DISTRICTS

(In thousands of cargo tons of 2,240 pounds. Leaders indicate no data or less than 500 tons)

Commodity	1923	1924	1925	1926					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Imports, total	43,296	40,899	43,135	44,086	26,449	2,165	8,184	2,712	5,176
Wheat	3,301	2,359	3,407	3,150	1				3,149
Other grains	355	705	699	605	46	1	8	39	511
Vegetables	739	735	796	826	548	12	18	191	57
Meat, fish, and dairy products	222	237	245	279	216		4	57	2
Bananas	1,045	1,170	1,353	1,321	692	9	612	8	
Coconuts and copra	219	205	218	266	59		52	155	
Other fruits and nuts	371	349	415	361	274		56	31	
Sugar	3,318	3,631	3,929	4,058	2,773	198	998	89	
Molasses	963	903	1,306	1,330	634	8	678	10	
Coffee	651	659	613	667	396	9	184	78	
Cocoa	187	169	167	187	183			4	
Tobacco and manufactures	43	49	51	48	41		3	4	
Cotton, raw	122	80	82	89	86			3	
Cotton manufactures	104	92	92	108	65	2	21	20	
Wool, raw	174	122	146	139	128			11	
Wool manufactures	37	46	38	37	34			3	
Jute	98	65	68	76	74	1		1	
Jute manufactures	310	306	311	340	215	5	89	40	
Other fibers and grasses	370	361	459	355	158	4	85	43	65
Other fibers and grasses manu- factured	99	92	76	74	62		3	9	
Silk, manufactures	39	42	38	38	30			8	
Paper stock (except wood pulp)	190	245	292	245	204	7	24	10	
Paper manufactures	409	357	342	381	150	18	50	114	49
Clays	344	414	392	423	409		3	8	3
Clay manufactures	236	211	190	299	232	4	22	41	
Rubber	312	308	408	434	421			13	
Coal and coke	1,067	272	657	1,109	967			139	3
Petroleum, crude	14,121	13,614	11,165	11,138	6,413	1,037	3,678	4	6
Iron ore	2,827	2,036	2,203	2,697	2,683		10	4	
Manganese and manganese ore	364	499	568	675	641		29	5	
Iron and steel and manufactures	575	486	834	1,029	702	13	118	182	14
Copper and manufactures	490	534	460	540	320			220	
Miscellaneous metals	517	546	925	710	335		231	144	
Hides, skins, and manufactures	255	179	173	168	162			6	
Logs and lumber	1,383	1,426	1,608	1,693	1,012	27	205	322	127
Pulpwood	619	802	980	900	203	6		16	675
Wood pulp	568	796	871	891	806		3	42	40
Dyeing and tanning material	210	130	150	182	173		6	2	1
Sulphur and pyrites	278	281	333	370	348	22			
Potash	630	635	789	781	300	331	143	7	
Nitrates	974	994	1,242	933	353	276	217	73	14
Other fertilizers	94	77	96	129	32	52	13	32	
Chemicals, n. e. s.	234	540	568	586	263	37	236	49	1
Gypsum	391	424	506	716	652			64	
All others	3,448	2,714	2,844	3,294	1,953	86	385	411	459
Exports, total	49,080	52,261	49,666	68,140	33,994	1,354	13,304	11,450	8,038
Wheat	5,551	7,267	5,300	6,768	3,279		1,212	1,064	1,213
Rye	904	1,015	759	365	137		14		214
Corn	854	356	224	330	104		155	11	60
Barley	433	690	1,077	723	457			208	58
Other grains	550	503	817	483	331		71	24	57
Wheat flour	1,825	1,880	1,387	1,395	864		301	230	
Vegetables	670	884	932	908	465	37	354	50	2
Meat, fish, and dairy products	747	841	866	789	568		95	126	
Fruits and nuts	353	591	537	694	365		8	321	
Sugar, refined and manufac- tured	249	251	378	120	107		6	1	6
Tobacco and manufactures	274	308	255	272	185	4	59	24	
Cotton, raw	1,213	1,566	1,853	2,049	178	309	1,501	61	
Cotton manufactures	74	82	93	85	60	22	1	2	
Wool and manufactures	18	14	5	9	9				
Hides, skins, and manufactures	15	66	45	39	30			9	

No. 468.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS—Continued

Commodity	1923	1924	1925	1926					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Exports—Continued									
Coal and coke.....	10,868	9,427	9,092	24,711	18,714	525	206	25	5,241
Petroleum and products.....	11,744	13,759	13,174	14,959	3,201	36	5,809	5,555	58
Iron ore.....	1,059	571	583	813					813
Iron and steel and manufactures, n. e. s.....	1,285	1,305	1,223	1,528	1,137	4	191	34	162
Machinery, including agricultural.....	337	431	470	494	432	1	34	25	2
Vehicles.....	405	450	644	578	532		29	16	1
Copper manufactures.....	320	454	440	394	296		1	96	1
Lumber.....	4,163	4,560	4,539	4,750	206	71	1,642	2,819	12
Cement.....	159	129	150	152	141		7	4	
Sulphur.....	450	463	612	567	4		535	1	27
Phosphates.....	849	795	869	759	38	114	607		
Other fertilizers.....	230	198	208	250	179	16	30	25	
Chemicals, n. e. s.....	284	264	278	348	237		76	32	3
Naval stores.....	369	367	291	290	25	204	59	2	
All others.....	2,828	2,773	2,564	2,518	1,713	11	301	385	108

Source: Bureau of Research, United States Shipping Board.

No. 469.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE

[NOTE.—Domestic trade is not included. For definition of net tonnage see general note, p. 413. Figures cover years ended June 30 to and including 1918, calendar years thereafter. Owing to the marked effect of the war on shipping a special average for the 6½ years July 1, 1914, to Dec. 31, 1920, is presented.]

[All figures in thousands of net tons]

Yearly average or year	Entered		Cleared		Year	Entered		Cleared	
	Sea-ports	Other ports	Sea-ports	Other ports		Sea-ports	Other ports	Sea-ports	Other ports
1840 ¹	1,788	501	1,861	492	1896.....	17,453	3,536	17,819	3,596
1850.....	3,169	1,179	3,167	1,194	1897.....	20,003	3,757	19,878	3,831
1860.....	5,000	3,275	5,257	3,533	1898.....	21,700	3,879	21,892	3,856
1870.....	6,270	2,886	6,362	2,807	1899.....	21,963	4,148	22,177	4,089
1871-1875.....	8,462	2,997	8,514	2,994	1900.....	23,534	4,629	23,618	4,663
1876-1880.....	12,134	2,792	12,197	2,807	1901.....	24,791	4,977	24,889	4,931
1881-1885.....	13,604	2,931	13,781	2,917	1902.....	24,361	6,263	24,242	6,202
1886-1890.....	13,479	2,602	13,555	2,563	1903.....	24,698	6,396	24,823	6,493
1891-1895.....	16,801	2,816	16,965	2,876	1904.....	24,111	5,841	24,192	5,824
1896-1900.....	20,931	3,989	21,077	4,007	1905.....	24,793	6,190	25,020	6,138
1901-1905.....	24,551	5,939	24,633	5,918	1906.....	27,401	6,754	26,970	6,814
1906-1910.....	29,651	8,071	29,156	8,036	1907.....	29,248	7,374	28,499	7,491
1911-1915.....	36,035	11,879	35,954	12,061	1908.....	30,444	8,095	30,198	8,084
1915-1920 ²	38,071	13,440	40,137	13,511	1909.....	30,243	8,815	29,604	8,592
1921-1925.....	52,959	13,334	53,578	13,075	1910.....	30,917	9,319	30,510	9,196
1910-1914.....	35,212	11,408	34,965	11,614	1911.....	32,457	10,218	32,299	10,138
1914-1920 ²	37,604	13,169	39,417	13,190	1912.....	34,659	11,499	34,706	11,711
1880.....	15,251	2,760	15,296	2,747	1913.....	37,973	12,666	37,566	13,586
1881.....	15,631	2,688	15,794	2,676	1914.....	40,052	13,337	39,743	13,440
1882.....	14,656	2,945	14,846	2,911	1915.....	35,032	11,678	35,458	11,427
1883.....	13,361	3,021	13,565	2,976	1916.....	37,744	13,806	38,946	13,477
1884.....	12,085	2,984	12,206	2,999	1917.....	36,521	13,951	38,094	13,983
1885.....	12,287	3,018	12,496	3,019	1918.....	31,101	14,356	31,869	14,145
1886.....	12,230	2,908	12,413	2,915	1918 (July-Dec.).....	16,113	8,916	16,112	9,360
1887.....	13,532	2,294	13,511	2,242	1919.....	36,381	10,320	40,750	10,506
1888.....	12,956	2,437	13,252	2,417	1920.....	51,532	12,572	54,981	12,837
1889.....	13,312	2,640	13,672	2,671	1921.....	49,958	12,327	50,423	12,242
1890.....	15,366	2,741	15,429	2,720	1922.....	51,701	13,490	51,799	13,040
1891.....	15,394	2,810	15,411	2,850	1923.....	52,775	13,544	53,215	13,409
1892.....	18,180	2,833	18,258	2,903	1924.....	54,729	13,565	55,294	13,616
1893.....	16,679	2,903	16,825	2,936	1925.....	55,636	13,742	57,160	13,069
1894.....	17,025	2,965	17,309	2,966	1926.....	63,759	13,174	65,583	13,458
1895.....	16,725	2,570	17,024	2,727	1927.....	58,921	15,389	59,759	15,682

¹ Year ended Sept. 30.

² Average for period July 1, 1914, to Dec. 31, 1920.

³ Average for period July 1, 1915 to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 470.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: BY CUSTOMS DISTRICTS AND BY REGIONS

[Note.—All figures in thousands of net tons. See headnote, Table 469]

Customs district	1924		1925		1926		1927	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	68,292	68,910	66,378	70,239	76,983	79,041	74,310	75,440
Seaports, total	54,737	55,394	55,636	57,180	63,759	65,583	59,921	59,759
North Atlantic coast, total	25,944	24,714	26,090	26,166	28,517	26,336	28,345	26,538
Maine and New Hampshire	707	671	695	750	699	676	677	590
Massachusetts	3,928	2,348	3,896	2,453	3,783	2,511	4,397	2,884
Rhode Island	379	323	417	367	289	255	249	200
Connecticut	36	31	31	21	37	13	20	17
New York	18,530	19,243	19,210	20,835	20,575	20,427	20,558	21,327
Philadelphia	2,364	2,008	2,671	1,740	3,134	2,354	2,444	1,506
South Atlantic coast, total	4,573	4,308	5,044	6,995	10,413	12,885	4,898	6,648
Maryland	1,867	1,525	1,915	1,478	4,132	3,767	2,052	1,488
Virginia	1,057	3,036	1,312	3,507	4,355	6,900	887	2,722
North Carolina	107	44	109	63	95	77	65	46
South Carolina	476	332	455	445	551	524	482	408
Georgia	348	906	404	578	353	640	286	760
Porto Rico	717	759	849	854	927	977	1,124	1,218
Gulf coast, total	12,947	12,713	12,047	12,140	11,875	12,467	11,612	11,904
Florida	2,404	1,992	2,721	2,231	2,630	2,225	2,649	2,188
Mobile	549	887	566	921	614	894	689	914
New Orleans	5,476	4,921	5,372	5,047	5,421	4,843	5,189	4,585
Sabine	1,516	1,429	1,059	1,119	837	1,094	675	1,006
Galveston	3,002	3,484	2,329	2,822	2,373	3,410	2,410	3,292
Mexican border: San Antonio	5	2			4		101	29
Pacific coast, total	11,259	11,563	11,625	11,959	12,950	13,906	13,967	14,063
Washington	4,876	5,150	5,362	5,621	5,536	6,031	5,430	5,574
Oregon	1,009	882	617	572	899	920	960	910
San Francisco	1,636	2,071	1,721	1,912	1,759	2,125	1,811	2,365
Los Angeles	2,718	2,320	2,814	2,482	3,623	3,464	4,556	4,275
Alaska	255	193	333	303	320	241	333	366
Hawaii	765	947	778	1,039	813	1,214	877	1,173
Northern border, total	13,565	13,616	13,748	13,089	13,174	13,456	15,389	15,061
Vermont	8	10	7	9	5	7	4	7
St. Lawrence	999	798	1,247	905	1,144	847	1,773	828
Rochester	2,435	2,453	2,416	2,411	2,401	2,475	2,675	2,727
Buffalo	2,739	1,237	3,633	1,424	3,087	1,407	3,334	2,147
Ohio	3,095	4,503	3,429	4,311	3,475	4,655	3,781	4,745
Michigan	2,091	2,207	1,744	1,896	1,472	1,917	2,146	2,179
Chicago	316	456	273	368	203	512	199	608
Wisconsin	34	349	58	435	237	374	477	538
Duluth and Superior	1,848	1,603	935	1,310	1,150	1,264	1,400	2,002

Yearly average or year	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1901-1905	17,427	15,149	4,056	1,770	3,068	2,286		5,939	2,802
1906-1910	20,921	18,494	5,159	2,420	3,570	2,707		8,072	3,207
1911-1915	24,293	20,708	6,635	3,377	5,055	3,649	52	11,879	4,564
1915-1920 ¹	24,581	16,094	7,939	4,646	5,487	4,329	64	13,440	6,646
1921-1925	30,979	27,133	12,390	8,243	9,786	6,070	28	13,334	6,475
1923	31,299	27,992	11,676	8,174	9,766	6,040	14	13,544	6,766
1924	30,515	27,222	12,947	8,659	11,259	6,522	5	13,565	6,485
1925	31,964	28,681	12,047	8,085	11,625	6,684		13,742	7,323
1926	38,930	30,029	11,875	8,082	12,950	7,000	4	13,174	7,131
1927	33,174	26,303	11,904	10,410	14,652	12,678	29	15,682	10,656
Clearances:									
1901-1905	17,077	15,714	4,499	4,328	3,057	2,418		5,918	3,826
1906-1910	20,162	18,659	5,477	5,187	3,517	2,922		8,036	5,673
1911-1915	23,608	21,765	7,193	6,414	5,104	4,643	50	12,060	8,567
1916-1920 ¹	25,921	23,168	8,528	6,915	5,626	4,762	62	13,511	9,637
1921-1925	30,837	24,284	12,633	9,589	9,880	8,360	28	13,075	9,236
1923	30,463	24,557	12,242	8,785	10,497	9,056	13	13,409	9,514
1924	31,016	24,282	12,713	9,758	11,563	9,746	2	13,616	9,933
1925	33,091	26,457	12,140	9,665	11,929	9,628		13,089	8,806
1926	39,121	32,537	12,467	10,103	13,995	11,597		13,458	9,241
1927	33,241	30,514	11,612	7,337	13,967	7,580	101	15,389	7,824

¹ July 1, 1915, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 471.—NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: By CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, Table 469]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Per cent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890.....	32,038	16,308	3,395	12,913	20.7	13,542	5,251	8,291	11,560	1,982
1891-1900.....	31,781	22,269	4,978	17,291	22.4	18,866	3,816	15,050	14,184	4,682
1901-1905.....	34,040	30,490	6,502	23,988	22.3	24,551	2,606	21,945	19,205	5,346
1906-1910.....	34,375	37,722	5,372	29,350	22.2	29,650	1,616	27,934	23,621	6,029
1911-1915.....	38,951	47,914	12,306	35,709	25.5	36,035	1,574	34,461	27,778	8,257
1915-1920 ¹	42,713	51,511	21,999	29,512	42.7	38,071	1,899	36,173	25,128	12,943
1921-1925.....	41,546	66,293	29,645	36,648	44.7	52,959	1,004	51,955	41,471	11,488
1910-1914.....	38,038	46,619	11,328	35,291	24.3	35,212	1,558	33,654	28,006	7,116
1914-1920 ²	42,257	50,773	20,657	30,116	40.7	37,604	1,853	35,750	24,938	12,666
1913.....	41,015	50,639	13,072	37,567	25.8	37,973	1,734	36,239	29,127	8,846
1914.....	41,017	53,389	13,730	39,659	25.7	40,053	1,550	38,503	32,253	7,770
1915.....	39,754	46,710	13,275	33,435	28.4	35,082	1,605	33,477	23,993	11,139
1916.....	42,514	51,550	17,928	33,622	34.8	37,744	2,137	35,607	24,253	13,491
1917.....	44,172	50,472	18,725	31,747	37.1	36,521	2,123	34,398	23,726	12,795
1918.....	40,512	45,456	19,284	26,172	42.4	31,101	1,789	29,312	21,147	9,954
1918 (July-Dec.).....	23,032	25,029	11,006	14,023	44.0	16,113	932	15,181	9,649	6,464
1919.....	39,062	46,702	21,933	24,769	47.0	36,381	1,614	34,767	24,041	12,340
1920.....	45,637	64,104	32,119	31,985	50.1	51,531	1,847	49,684	35,387	16,144
1921.....	42,285	61,185	31,100	30,085	50.1	49,968	1,379	48,579	36,066	13,862
1922.....	40,926	65,191	31,738	33,453	48.7	51,701	1,104	50,597	43,219	8,482
1923.....	41,591	66,319	27,725	38,594	41.8	52,775	1,058	51,717	42,219	10,556
1924.....	42,435	68,292	29,628	38,664	43.4	54,726	849	53,877	42,403	12,323
1925.....	42,019	69,378	27,947	41,431	40.3	55,636	731	54,905	43,450	12,186
1926.....	44,757	76,933	26,990	50,043	35.0	63,759	549	63,210	45,113	18,646
1927.....	45,459	74,310	29,289	45,021	39.4	58,921	530	58,391	45,462	13,458

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Per cent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881-1890.....	2,933	2,559	10,609	9,001	21.7	2,766	1,976	462	2,304
1891-1900.....	3,619	2,956	15,247	11,228	19.2	3,403	1,589	1,359	2,044
1901-1905.....	3,962	3,246	20,589	15,960	16.1	5,939	2,602	2,840	3,099
1906-1910.....	4,175	3,471	25,475	20,150	14.1	8,072	3,207	4,197	3,875
1911-1915.....	5,276	4,200	30,759	23,578	14.6	11,879	4,564	6,929	4,950
1915-1920 ¹	14,508	11,375	23,563	13,753	38.1	13,440	5,646	7,490	5,950
1921-1925.....	22,526	18,404	30,433	23,068	42.5	13,334	6,455	7,119	6,215
1910-1914.....	4,753	3,787	30,459	24,309	13.5	11,407	4,501	6,575	4,832
1914-1920 ²	13,327	10,481	24,276	14,456	35.4	13,169	6,430	7,330	5,940
1913.....	5,241	3,964	32,732	25,173	13.8	12,666	4,796	7,831	4,836
1914.....	5,436	4,305	34,617	27,978	13.6	13,336	5,172	8,294	5,042
1915.....	6,830	5,567	28,202	18,326	19.6	11,678	4,241	6,445	5,233
1916.....	9,446	7,773	28,296	16,480	25.0	13,806	6,539	8,482	5,324
1917.....	10,898	8,942	25,623	14,784	29.8	13,951	6,796	7,827	6,124
1918.....	11,256	9,136	19,845	12,011	36.2	14,355	5,400	8,027	6,326
1918 (July-Dec.).....	5,747	4,595	10,366	5,014	35.7	8,916	2,704	5,259	3,657
1919.....	16,224	12,294	20,157	11,747	44.6	10,321	3,763	5,709	4,612
1920.....	26,225	19,822	25,306	15,565	60.9	12,573	6,852	5,894	6,679
1921.....	24,402	18,620	25,556	17,446	48.8	12,327	5,672	6,783	5,544
1922.....	23,633	20,308	28,068	22,911	45.7	13,490	6,178	8,106	5,385
1923.....	20,984	17,790	31,791	24,429	39.8	13,544	6,766	6,741	6,803
1924.....	22,462	18,267	32,284	24,136	41.0	13,565	6,335	7,166	6,399
1925.....	21,148	17,033	34,487	26,417	38.0	13,742	6,323	7,098	6,944
1926.....	21,091	17,103	42,668	28,010	33.1	13,174	7,131	5,799	7,375
1927.....	22,001	17,668	36,920	27,794	37.3	15,389	7,824	7,288	8,101

¹ Average for period July 1, 1915, to Dec. 31, 1920.² Average for period July 1, 1914, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 472.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: By CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, Table 460]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890.....	32, 159	16, 473	3, 450	13, 023	20.9	13, 719	5, 363	8, 356	12, 795	924
1891-1900.....	31, 902	22, 463	5, 038	17, 425	22.4	19, 021	3, 818	15, 203	17, 514	1, 507
1901-1905.....	33, 863	30, 551	6, 812	23, 739	22.3	24, 633	2, 621	22, 012	22, 460	2, 173
1906-1910.....	33, 897	37, 192	8, 282	28, 910	22.3	29, 156	1, 850	27, 306	26, 768	2, 388
1911-1915.....	38, 790	48, 015	12, 512	35, 503	26.1	35, 955	1, 654	34, 301	32, 827	3, 128
1915-1920 ¹	42, 687	53, 647	23, 005	30, 643	42.9	40, 137	2, 057	38, 080	34, 851	5, 285
1921-1925.....	40, 120	66, 653	29, 554	37, 099	44.3	53, 578	984	52, 594	42, 233	11, 345
1910-1914.....	37, 883	46, 579	11, 590	34, 989	24.9	34, 965	1, 620	33, 345	32, 024	2, 941
1914-1920 ²	42, 141	52, 607	21, 629	31, 078	40.9	39, 417	2, 010	37, 407	34, 394	5, 023
1913.....	43, 094	51, 152	13, 946	37, 206	27.3	37, 566	1, 824	35, 742	34, 310	3, 256
1914.....	39, 650	53, 183	13, 740	39, 443	25.8	39, 743	1, 574	38, 169	35, 935	3, 808
1915.....	39, 139	46, 885	13, 418	33, 467	28.6	35, 458	1, 749	33, 709	31, 878	3, 580
1916.....	42, 136	52, 423	17, 902	34, 521	34.1	38, 945	2, 310	36, 635	35, 203	3, 742
1917.....	43, 749	52, 077	19, 146	32, 931	36.8	38, 094	2, 239	35, 855	34, 383	3, 711
1918.....	39, 893	46, 014	19, 206	26, 808	41.7	31, 899	1, 925	29, 944	28, 125	3, 744
1918 (July-Dec.).....	22, 580	25, 472	11, 223	14, 249	44.1	16, 112	1, 011	15, 101	13, 594	2, 518
1919.....	39, 974	51, 257	24, 992	26, 265	48.0	40, 751	1, 819	38, 932	34, 689	6, 062
1920.....	46, 447	67, 817	34, 053	33, 764	50.2	54, 980	2, 009	52, 971	45, 687	9, 293
1921.....	39, 553	62, 665	30, 181	32, 484	48.2	50, 423	1, 218	49, 205	39, 985	10, 438
1922.....	39, 314	64, 839	31, 759	33, 080	49.0	51, 799	1, 109	50, 690	39, 244	12, 555
1923.....	40, 256	66, 624	27, 932	38, 692	41.9	53, 215	1, 035	52, 180	42, 398	10, 817
1924.....	41, 100	68, 910	30, 092	38, 818	43.7	55, 294	810	54, 483	43, 787	11, 506
1925.....	40, 379	70, 229	27, 998	42, 231	39.6	57, 190	746	56, 444	45, 750	11, 410
1926.....	43, 951	79, 041	28, 532	50, 509	36.1	65, 583	566	65, 017	54, 237	11, 246
1927.....	43, 619	75, 440	29, 798	45, 642	39.5	59, 759	526	59, 233	49, 419	10, 340

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Percent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881-1890.....	2, 978	2, 541	10, 741	10, 254	21.7	2, 754	1, 778	472	2, 282
1891-1900.....	3, 644	2, 914	15, 377	14, 000	19.2	3, 442	2, 129	1, 394	2, 048
1901-1905.....	4, 000	3, 284	20, 633	19, 176	16.2	3, 918	3, 825	2, 812	3, 106
1906-1910.....	4, 064	3, 498	25, 072	23, 270	14.0	8, 036	5, 673	4, 196	3, 838
1911-1915.....	5, 351	4, 522	30, 594	28, 306	14.9	12, 060	8, 567	7, 161	4, 909
1915-1920 ¹	15, 455	11, 506	24, 681	23, 346	38.5	13, 511	9, 637	7, 550	5, 962
1921-1925.....	22, 556	14, 977	31, 022	28, 067	42.1	13, 075	9, 236	6, 998	6, 077
1910-1914.....	4, 778	4, 109	30, 187	27, 915	13.7	11, 614	8, 380	6, 812	4, 802
1914-1920 ²	14, 171	10, 611	25, 245	23, 783	36.0	13, 190	9, 279	7, 358	5, 832
1913.....	5, 289	4, 617	32, 277	29, 798	14.1	13, 586	10, 173	8, 657	4, 929
1914.....	5, 185	4, 466	34, 558	31, 469	13.0	13, 440	9, 048	8, 585	4, 885
1915.....	7, 110	5, 692	36, 348	33, 186	20.1	11, 427	7, 309	6, 308	5, 119
1916.....	9, 763	7, 720	29, 182	27, 483	25.1	13, 478	8, 645	8, 139	5, 339
1917.....	11, 339	8, 806	26, 755	25, 578	29.8	13, 983	9, 745	7, 807	6, 176
1918.....	11, 280	8, 491	20, 589	19, 634	35.4	14, 145	10, 200	7, 926	6, 219
1918 (July-Dec.).....	5, 614	3, 537	10, 498	10, 057	34.8	9, 360	7, 433	5, 009	3, 751
1919.....	19, 138	14, 539	21, 617	20, 150	47.0	10, 506	7, 616	5, 858	4, 648
1920.....	27, 875	20, 188	27, 106	25, 499	50.7	12, 637	9, 365	6, 179	6, 658
1921.....	23, 432	15, 215	26, 991	24, 770	46.5	12, 242	8, 692	6, 749	5, 493
1922.....	23, 755	14, 743	26, 044	24, 501	45.9	13, 040	9, 234	8, 004	5, 036
1923.....	21, 305	14, 584	31, 910	27, 814	40.0	13, 409	9, 514	6, 627	6, 782
1924.....	22, 896	15, 397	32, 397	32, 396	41.4	13, 616	9, 933	7, 195	6, 421
1925.....	21, 394	14, 948	36, 766	30, 802	37.4	13, 068	8, 806	6, 414	6, 654
1926.....	22, 294	15, 838	43, 349	38, 399	33.9	13, 458	9, 241	6, 298	7, 160
1927.....	22, 078	16, 524	37, 681	32, 895	36.9	15, 682	10, 656	7, 716	7, 966

¹ Average for period July 1, 1915, to Dec. 31, 1920. ² Average for period July 1, 1914, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 478.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEA-PORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION

[NOTE.—Only traffic by sea is included. First two columns cover years ended June 30, third column the period July 1, 1914, to Dec. 31, 1920, the others calendar years. For definition of net tonnage, see general note, p. 413]

Country	1900-1909, average	1910-1914, average	1914-1920, average	1921-1925, average	1925	1926	1927
Total by sea:							
Entered.....	26,362,395	35,211,626	37,603,585	52,959,066	55,635,785	63,759,283	58,920,883
Cleared.....	26,205,544	34,964,750	39,416,610	53,578,231	57,160,193	65,563,280	59,756,790
Belgium:							
Entered.....	905,114	954,825	392,237	1,231,418	1,427,861	1,865,051	1,600,381
Cleared.....	900,529	1,038,911	452,014	1,189,541	1,249,451	1,156,721	1,358,003
Denmark:							
Entered.....	184,191	297,422	372,515	372,057	358,744	423,990	437,343
Cleared.....	352,083	304,828	498,274	449,859	581,780	615,022	622,838
France:							
Entered.....	611,101	1,046,805	2,251,205	1,953,123	1,979,565	2,385,062	2,265,893
Cleared.....	1,061,978	1,452,516	3,344,586	2,250,143	2,244,788	2,399,479	2,390,070
Germany:							
Entered.....	2,384,285	3,112,870	280,600	2,997,739	3,261,197	3,370,053	3,489,026
Cleared.....	2,772,696	3,474,414	297,847	3,164,584	3,383,817	3,149,570	3,597,364
Italy:							
Entered.....	1,096,653	1,304,805	2,171,348	1,707,404	1,846,456	2,082,629	1,914,823
Cleared.....	1,003,205	1,661,994	2,488,862	1,986,163	1,946,936	2,368,723	1,835,693
Netherlands:							
Entered.....	846,438	1,169,332	1,291,187	1,654,429	1,669,606	2,957,337	1,904,469
Cleared.....	1,205,848	1,520,939	1,459,433	1,463,695	1,344,182	1,496,132	1,611,551
Norway:							
Entered.....		193,386	521,361	383,548	389,267	348,701	353,589
Cleared.....		159,332	830,314	411,860	344,745	421,654	356,500
Spain:							
Entered.....	482,656	723,807	837,913	607,537	649,200	869,236	672,200
Cleared.....	264,715	337,478	489,624	463,436	454,217	503,745	617,800
Sweden:							
Entered.....		68,259	240,022	503,097	500,518	577,790	679,152
Cleared.....		65,748	440,490	352,726	336,448	436,115	490,852
United Kingdom:							
Entered.....	7,440,335	7,237,850	8,765,384	9,378,111	9,715,838	13,087,520	10,416,917
Cleared.....	7,152,975	7,161,763	8,164,112	8,646,765	9,733,262	14,575,038	9,705,379
Canada:							
Atlantic coast—							
Entered.....	1,355,122	1,478,528	1,092,164	1,200,621	1,344,302	1,309,356	1,452,012
Cleared.....	1,453,099	1,593,804	1,007,314	1,331,359	1,511,450	1,479,469	1,577,867
British Columbia—							
Entered.....	1,507,697	2,539,190	3,117,484	4,570,746	5,874,936	5,710,718	5,686,792
Cleared.....	1,508,559	2,588,961	3,093,687	4,572,942	6,085,148	6,120,591	5,805,099
Central America:							
Entered.....	799,399	1,878,875	1,534,781	1,734,445	1,970,134	2,080,956	2,409,548
Cleared.....	830,320	2,120,621	1,609,660	1,640,067	2,005,449	2,159,179	2,553,201
Mexico:							
Entered.....	856,152	1,788,921	3,788,046	8,159,984	5,783,013	4,758,962	3,349,499
Cleared.....	745,331	1,847,324	3,726,641	8,391,496	5,962,122	4,904,831	3,145,294
British West Indies and British Honduras:							
Entered.....	1,001,068	1,037,744	563,526	1,350,573	1,762,194	1,607,249	1,828,666
Cleared.....	982,008	1,181,262	642,410	1,435,038	1,884,337	1,880,762	2,038,256
Cuba:							
Entered.....	2,017,626	3,030,360	3,450,066	4,768,644	5,308,223	5,614,504	5,475,564
Cleared.....	1,765,567	2,448,650	3,560,111	4,659,113	5,553,334	5,610,209	5,306,403
Dominican Republic:							
Entered.....	111,256	178,548	345,166	379,754	450,714	516,576	616,135
Cleared.....	94,469	200,029	404,350	448,719	609,299	687,422	791,237
Haiti:							
Entered.....	105,561	122,577	108,317	105,306	146,598	174,610	182,523
Cleared.....	80,983	124,052	186,072	229,742	209,284	195,373	180,888
Argentina:							
Entered.....	207,453	792,095	633,318	1,005,742	854,821	1,223,873	1,160,859
Cleared.....	327,693	618,781	761,911	706,906	797,310	1,140,281	997,788
Brazil:							
Entered.....	587,135	1,131,112	549,895	552,147	940,136	630,720	681,148
Cleared.....	253,129	557,819	840,558	912,818	1,030,503	1,567,891	1,194,297
Chile:							
Entered.....	206,350	461,999	853,378	975,186	1,382,063	1,306,663	1,189,997
Cleared.....	137,661	327,311	797,180	792,678	1,055,561	896,412	1,096,092
Colombia:							
Entered.....	194,733	198,838	230,986	143,577	138,211	511,138	791,574
Cleared.....	172,067	196,360	212,734	226,118	165,558	478,567	1,007,325
British East Indies:							
Entered.....	258,498	328,512	347,096	575,721	728,860	782,234	807,616
Cleared.....	107,001	130,536	204,284	330,264	340,027	391,682	462,071

No. 473.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION—Contd.

Country	1900-1909, average	1910-1914, average	1914-1920, average	1921-1925, average	1926	1927	1928
China, Hong Kong, and Kwantung:							
Entered.....	346,340	441,065	518,737	950,003	777,828	1,019,440	875,720
Cleared.....	388,000	390,900	478,916	963,062	801,896	807,710	846,128
Japan:							
Entered.....	440,982	646,123	733,313	1,607,075	1,612,329	2,148,587	2,263,780
Cleared.....	350,957	541,795	796,169	2,105,584	2,141,993	2,901,106	2,968,082
Philippine Islands:							
Entered.....	63,478	84,528	131,602	407,506	575,863	634,245	583,714
Cleared.....	93,228	144,212	123,850	358,970	534,711	498,765	484,376
British Australasia:							
Entered.....	255,845	237,536	379,006	508,826	616,719	822,674	865,986
Cleared.....	412,563	534,305	567,149	945,549	1,220,954	1,434,993	1,517,591
All other countries:							
Entered.....	2,116,918	2,725,114	2,093,963	3,164,896	3,570,589	4,980,414	4,965,948
Cleared.....	1,787,581	2,240,006	1,938,049	3,149,026	3,622,631	5,215,839	5,300,735

No. 474.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY NATIONALITY OF VESSEL

[NOTE.—Only traffic by sea and to and from foreign countries is included. The large trade with Canada on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and of the British (Canadian) flag. See Tables 471 and 472 in which the columns for northern border represent the trade with Quebec and Ontario. See note, Table 473]

	1900-1909, average	1910-1914, average	1914-1920, average	1921-1925, average	1926	1927	1928
Total by sea:							
Entered.....	96,982,396	35,311,696	37,603,565	52,959,060	55,635,735	63,756,288	54,939,683
Cleared.....	96,906,544	34,964,750	36,416,610	53,578,331	57,160,192	65,563,280	59,756,780
American:							
Entered.....	4,044,412	4,752,954	13,337,146	22,525,865	21,148,611	21,091,546	22,000,529
Cleared.....	4,023,172	4,778,258	14,171,428	22,556,480	21,368,966	22,234,137	22,077,882
Total foreign:							
Entered.....	22,317,983	30,458,672	24,276,439	30,433,200	34,487,174	42,667,742	32,930,354
Cleared.....	22,182,372	30,186,492	25,245,181	31,021,751	35,766,207	43,349,143	37,680,908
Belgian:							
Entered.....	262,312	411,902	268,702	331,949	375,334	482,505	353,031
Cleared.....	268,740	404,081	282,817	343,073	380,136	464,050	351,482
British:							
Entered.....	13,564,274	17,900,506	14,167,931	16,807,042	18,509,463	22,833,731	18,519,736
Cleared.....	13,421,946	17,813,786	14,755,359	17,064,219	19,313,947	23,010,368	19,065,420
Danish:							
Entered.....	397,529	471,669	774,402	928,882	1,166,321	1,155,212	1,098,128
Cleared.....	398,319	449,665	794,549	928,109	1,165,185	1,174,601	1,105,540
Dutch:							
Entered.....	667,084	1,004,369	1,007,090	1,299,961	1,367,589	1,754,096	1,647,740
Cleared.....	661,128	1,006,723	1,064,716	1,291,771	1,375,675	1,747,753	1,650,349
French:							
Entered.....	636,346	996,944	875,994	1,492,083	1,604,181	1,743,796	1,768,182
Cleared.....	642,233	990,163	918,565	1,518,474	1,663,436	1,753,344	1,848,896
German:							
Entered.....	3,160,093	4,362,019	108,621	846,528	1,299,415	1,809,119	2,108,788
Cleared.....	3,170,666	4,299,756	78,581	869,712	1,440,152	1,884,796	2,185,221
Italian:							
Entered.....	541,839	821,490	1,210,909	1,480,770	1,909,947	2,759,490	1,979,080
Cleared.....	538,219	850,342	1,365,722	1,568,946	1,977,867	2,795,509	2,025,947
Japanese:							
Entered.....	126,624	352,761	1,099,373	2,058,921	2,266,265	2,284,726	2,439,304
Cleared.....	107,213	243,792	1,046,215	2,235,304	2,468,479	2,530,691	2,601,795
Norwegian:							
Entered.....	1,940,520	2,678,645	2,744,135	2,816,614	3,249,103	3,871,583	3,482,135
Cleared.....	1,946,408	2,683,968	2,822,314	2,783,678	3,256,231	3,978,828	3,516,000
Spanish:							
Entered.....	423,856	412,658	606,345	480,419	425,236	880,447	486,365
Cleared.....	420,234	397,948	637,293	486,514	414,593	881,487	520,556
Swedish:							
Entered.....	62,321	70,352	353,083	564,111	652,711	887,946	890,854
Cleared.....	64,779	69,598	366,814	565,806	635,874	906,556	936,341
All other foreign:							
Entered.....	535,186	975,267	1,061,794	1,316,739	1,601,609	2,205,091	1,838,011
Cleared.....	542,487	976,680	1,122,235	1,366,147	1,674,632	2,221,160	1,872,751

Source of Tables 473 and 474: Bureau of Foreign and Domestic Commerce.

**No. 475.—DOMESTIC EXPORTS AND IMPORTS OF MERCHANDISE: VALUE,
METHOD OF CARRIAGE, AND NATIONALITY OF VESSEL**

[NOTE.—All figures in thousands of dollars. All data for calendar years]

	1914	1920	1922	1923	1924	1925	1926	1927
Domestic exports	2,071,058	8,080,481	3,765,091	4,080,715	4,497,649	4,818,722	4,711,721	4,758,894
American vessels	186,926	3,116,440	1,248,736	1,344,010	1,514,802	1,458,199	1,387,814	1,419,967
Foreign vessels:								
Belgian	7,763	76,370	25,369	30,727	37,442	37,792	26,163	33,569
British	1,011,691	2,587,813	1,147,027	1,247,523	1,321,242	1,423,507	1,340,361	1,333,325
Danish	(1)	71,841	53,348	57,414	88,164	94,980	81,107	94,650
Dutch	83,895	157,957	91,486	87,213	127,952	166,413	168,064	172,705
French	70,037	166,126	111,539	103,128	117,423	137,218	132,300	121,166
German	158,640	9,671	54,702	102,045	149,660	163,767	168,304	221,028
Italian	44,544	215,441	94,707	93,658	119,932	146,858	124,631	114,792
Japanese	23,957	208,876	158,416	159,506	167,638	173,205	163,492	144,140
Norwegian	89,821	236,696	132,729	123,857	128,603	172,324	177,310	197,300
Spanish	(1)	113,291	55,878	57,102	65,223	62,167	62,788	48,796
Swedish	(1)	54,074	34,051	43,097	51,430	53,598	73,542	78,932
All other	126,611	130,515	32,096	43,966	61,685	89,975	91,167	69,512
Total foreign	1,616,959	4,028,671	1,991,348	2,140,236	2,436,394	2,721,804	2,619,229	2,629,915
Parcel post					21,420	26,052	27,977	27,785
Cars and other land vehicles	267,173	935,370	525,007	597,469	525,033	612,667	676,701	681,197
Imports	1,789,276	5,278,481	3,112,747	3,792,066	3,609,962	4,296,589	4,430,888	4,184,742
American vessels	216,199	1,987,861	921,054	1,039,844	1,011,686	1,151,242	1,194,995	1,214,827
Foreign vessels:								
Belgian	24,404	24,736	10,342	7,184	10,915	10,211	13,839	12,063
British	808,344	1,600,697	974,273	1,215,231	1,116,996	1,384,926	1,360,926	1,133,818
Danish	(1)	40,767	51,863	72,027	62,673	54,142	49,131	58,943
Dutch	90,840	187,478	99,554	107,556	96,898	122,278	151,499	141,500
French	82,945	141,181	140,112	146,786	138,202	147,809	160,865	151,833
German	151,613	14	27,755	69,187	73,482	85,945	139,517	162,508
Italian	39,796	60,618	45,254	59,861	60,057	70,663	78,483	75,639
Japanese	57,545	454,180	212,203	246,547	267,081	390,393	382,236	404,540
Norwegian	82,679	111,811	147,689	241,414	183,094	164,095	167,684	154,068
Spanish	(1)	36,148	11,220	19,163	16,884	15,886	29,933	20,897
Swedish	(1)	27,663	21,975	33,159	37,095	36,102	51,072	54,933
All other	77,410	57,959	40,764	53,548	69,459	82,624	104,635	75,826
Total foreign	1,415,576	2,743,252	1,783,004	2,271,663	2,132,836	2,565,074	2,695,820	2,446,567
Parcel post			98,375	107,656	107,189	125,133	129,161	111,501
Cars and other land vehicles	157,501	547,368	310,314	372,903	358,251	385,140	410,912	411,846

¹ Included in "All other."

Source: Bureau of Foreign and Domestic Commerce.

No. 476.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE: VALUE, BY METHOD OF CARRIAGE

[NOTE.—All figures except percentages expressed in millions of dollars. Figures cover fiscal years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1915, calendar years thereafter]

Yearly average or year	Exports (domestic and foreign)					Imports					Water borne—per cent in American vessels	
	Total	Total by water	In American vessels	In foreign vessels	By land vehicles ¹	Total	Total by water	In American vessels	In foreign vessels	By land vehicles ¹	Exports	Imports
1830 ¹	74	74	64	10	(²)	71	71	66	5	(³)	86.6	93.1
1840 ¹	132	132	106	27	(³)	107	107	93	14	(³)	80.0	87.6
1850 ¹	182	182	100	82	(³)	178	178	140	39	(³)	65.5	78.4
1860 ¹	400	400	279	121	(³)	362	362	228	134	(³)	70.0	63.0
1870 ¹	451	451	170	281	(³)	462	462	153	309	(³)	37.7	33.1
1871-1875 ⁴	566	578	157	422	8	590	584	170	414	16	27.1	35.1
1876-1880 ⁴	711	704	142	562	7	514	501	147	354	13	20.2	29.3
1881-1885.....	792	779	100	673	19	667	646	130	517	21	12.9	20.1
1886-1890.....	738	714	76	638	25	717	685	122	563	33	10.6	17.8
1891-1895.....	892	851	73	778	42	785	748	125	623	38	8.6	16.7
1896-1900.....	1,157	1,079	78	1,001	79	742	708	101	604	36	7.2	14.4
1901-1905.....	1,454	1,316	97	1,218	138	972	909	122	787	63	7.4	13.5
1906-1910.....	1,779	1,576	128	1,448	203	1,346	1,262	159	1,108	83	8.1	12.6
1911-1915.....	2,371	2,049	187	1,862	322	1,712	1,590	198	1,592	123	9.1	12.5
1915-1920 ⁴	6,315	5,712	1,556	4,156	803	3,358	2,961	978	1,984	397	27.2	32.0
1921-1925.....	4,397	3,788	1,406	2,383	609	3,460	3,013	3,978	2,035	5,437	37.1	32.5
1916.....	5,483	4,820	665	4,155	663	2,392	2,157	532	1,625	234	13.8	24.7
1917.....	6,234	5,403	946	4,457	830	2,953	2,590	733	1,857	262	17.5	28.3
1918.....	6,149	5,226	986	4,240	923	3,081	2,577	717	1,860	454	18.9	27.8
1919.....	7,920	7,090	2,506	4,494	831	3,904	3,414	1,226	2,186	491	36.6	36.0
1920.....	8,228	7,252	3,165	4,087	976	5,279	4,731	1,988	2,743	548	43.6	42.0
1921.....	4,485	3,888	1,402	2,486	597	2,509	2,187	765	1,422	1,322	36.1	35.0
1922.....	3,632	3,261	1,261	2,020	551	3,113	2,704	921	1,788	409	38.4	34.1
1923.....	4,168	3,539	1,358	2,181	629	3,792	3,312	1,040	2,472	481	38.4	31.4
1924.....	4,591	4,010	1,532	2,478	1,581	3,610	3,145	1,012	2,138	466	39.2	32.1
1925.....	4,910	4,224	1,473	2,751	686	4,227	3,716	1,151	2,565	510	34.9	31.0
1926.....	4,800	4,050	1,401	2,649	731	4,431	3,891	1,195	2,696	540	34.6	30.7
1927.....	4,865	4,097	1,434	2,663	768	4,185	3,662	1,215	2,447	523	35.0	33.2

TOTAL WATER-BORNE EXPORTS AND IMPORTS COMBINED

Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels	Year	Total	In American vessels	In foreign vessels	Per cent in American vessels
1830 ¹	145	130	15	89.7	1916.....	6,977	1,197	5,780	17.2
1840 ¹	280	198	82	82.3	1917.....	7,994	1,679	6,315	21.0
1850 ¹	330	239	91	72.5	1918.....	7,803	1,703	6,100	21.8
1860 ¹	762	507	255	66.5	1919.....	10,504	3,824	6,680	36.4
1870 ¹	913	323	590	35.6	1920.....	11,983	5,153	6,830	42.0
1871-1875.....	1,162	326	836	28.6	1921.....	6,075	2,167	3,908	35.7
1876-1880.....	1,206	269	917	23.9	1922.....	5,985	2,183	3,803	36.5
1881-1885.....	1,419	229	1,190	16.2	1923.....	6,850	2,368	4,483	35.0
1886-1890.....	1,398	198	1,200	14.1	1924.....	7,155	2,404	4,611	35.7
1891-1895.....	1,566	198	1,400	12.4	1925.....	7,940	2,624	5,316	33.0
1896-1900.....	1,784	179	1,605	10.0	1926.....	7,941	2,506	5,345	34.0
1901-1905.....	2,235	220	2,005	9.9	1927.....	7,759	2,640	5,110	34.1
1906-1910.....	2,836	267	2,569	10.1					
1911-1915.....	3,639	385	3,254	10.6					
1915-1920 ⁴	8,673	2,534	6,140	29.2					
1921-1925.....	6,801	2,383	4,418	35.0					

¹ Exports include parcel post beginning 1924; imports, beginning 1921.

² Includes gold and silver coin and bullion to 1870, inclusive.

³ Included in American and foreign vessels.

⁴ Average for period July 1, 1915, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

22.—FOREIGN COMMERCE OF THE UNITED STATES

[All statistics of foreign commerce in this section are compiled in the Bureau of Foreign and Domestic Commerce, Department of Commerce. As to the geographic area covered by these statistics, see head-note, Table 478.]

No. 477.—SUMMARY OF FOREIGN TRADE OF THE UNITED STATES

[NOTE.—Figures for 1911-1915 cover fiscal years; thereafter calendar years are shown]

[All figures in thousands of dollars]

	1911-1915 average	1915-1920 ¹ average	1921-1925 average	1924	1925	1926	1927
Merchandise:							
Exports (total).....	2,370,539	3,521,190	4,397,026	4,590,984	4,909,848	4,808,660	4,865,375
Domestic merchandise.....	2,331,648	3,416,513	4,310,221	4,497,649	4,818,722	4,711,721	4,758,864
Foreign merchandise.....	38,891	104,677	86,805	93,335	91,125	96,939	106,512
Imports (total).....	1,712,319	3,358,354	3,450,103	3,609,963	4,226,589	4,430,888	4,184,742
Free.....	961,439	2,258,608	2,060,303	2,080,096	2,651,266	2,853,411	2,621,874
Dutiable.....	750,880	1,099,747	1,389,800	1,529,867	1,575,323	1,577,477	1,562,869
Per cent free.....	56.1	67.3	59.7	57.6	62.7	64.4	62.6
Excess of exports.....	658,220	3,162,836	946,924	981,021	683,258	377,772	680,633
Gold:							
Exports (total).....	83,173	233,243	82,739	61,648	262,640	115,708	201,456
Domestic.....	81,151	255,867	81,183	60,309	262,263	114,094	201,241
Foreign.....	2,022	7,382	1,557	1,339	377	1,614	214
Imports.....	85,969	382,022	347,425	319,721	128,273	213,504	207,535
Excess of exports (+) or imports (-).....	-2,796	-148,773	-264,686	-258,073	+134,367	-97,796	-6,080
Silver:							
Exports (total).....	61,432	143,447	79,174	109,891	99,128	93,258	75,625
Domestic.....	56,864	127,414	52,662	91,160	81,803	74,558	60,315
Foreign.....	4,568	16,034	26,512	18,731	17,325	17,700	15,310
Imports.....	38,739	64,217	69,409	73,945	64,595	69,598	55,074
Excess of exports (+) or imports (-).....	+22,693	+79,231	+9,765	+35,946	+34,532	+22,662	+20,551
Excess of exports (+) or im- ports (-) of merchan- dise, gold and silver.....	+678,117	+3,083,293	+692,003	+758,895	+852,157	+302,638	+695,104
Imports for consumption (total).....	1,698,028	3,288,839	3,422,748	3,575,111	4,176,218	4,405,076	4,163,090
Entered for immediate consumption.....	1,518,447	3,075,230	3,050,279	3,152,500	3,702,322	3,948,815	3,719,856
Withdrawn from ware- house.....	179,582	213,609	372,469	422,611	473,896	456,261	443,234
Free.....	966,141	2,262,412	2,088,932	2,118,168	2,708,828	2,908,107	2,680,059
Dutiable.....	731,887	1,028,245	1,333,816	1,456,943	1,467,391	1,499,969	1,483,031
Per cent free.....	56.89	68.79	61.03	59.25	64.87	65.97	64.38
Duties calculated.....	283,408	227,035	478,911	532,286	551,853	590,045	574,840
Ratio of duties to total im- ports for consumption, per cent.....	16.60	6.90	13.99	14.89	13.21	13.49	13.81
Ratio to dutiable imports.....	38.72	22.08	35.90	36.53	37.61	39.34	38.76
Entered for warehouse.....	193,872	283,124	399,824	457,463	524,267	482,073	464,886
Remaining in warehouse, end of period.....	94,406	249,291	172,859	177,981	193,899	202,143	207,958

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 478.—MERCHANDISE TRADE OF CONTINENTAL UNITED STATES WITH FOREIGN COUNTRIES AND OUTLYING TERRITORIES AND POSSESSIONS

[IMPORTANT NOTE.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications: (1) In the case of other tables the data represent the trade of the "customs area," which includes continental United States, Alaska, Hawaii, and Porto Rico, but not other outlying possessions. Consequently trade between continental United States and Alaska, Hawaii, and Porto Rico is not covered by the figures, while trade between these three Territories and foreign countries is so included. On the other hand, trade between continental United States (also Alaska, Hawaii, and Porto Rico) and the Philippine and Virgin Islands is covered, being treated as if it were trade with foreign countries. However, neither the trade between continental United States and Guam and American Samoa nor their trade with other countries, is covered. (2) The present table takes continental United States as the basis. In the totals trade between it and Alaska, Hawaii, and Porto Rico is included while their trade with foreign countries is excluded. Trade of continental United States with Guam and American Samoa is also included. Practically all other nations calculate their foreign trade in the manner followed in the present table; that is, totaling the trade of the home country with foreign countries and with all outlying areas. Prior to 1901 Alaska was our only outlying area. Therefore our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ended June 30, through 1918; thereafter for years ended Dec. 31]

[All figures in thousands of dollars]

Yearly average or year	Exports ¹			Imports		
	Total	To foreign countries	To United States Territories and possessions	Total	From foreign countries	From United States Territories and possessions
1906-1910.....	1,829,286	1,761,625	67,661	1,410,329	1,324,594	85,734
1911-1915.....	2,441,264	2,337,591	103,664	1,811,234	1,681,207	130,027
1916-1920 ²	6,656,126	6,452,539	203,587	3,596,084	3,274,496	321,588
1921-1925.....	4,552,455	4,335,341	217,114	3,650,280	3,351,378	298,902
1903.....	1,447,258	1,410,420	36,838	1,057,420	1,008,531	58,889
1904.....	1,487,934	1,449,840	38,094	1,031,794	972,063	59,731
1905.....	1,551,657	1,508,137	43,520	1,173,079	1,097,829	75,250
1906.....	1,784,527	1,732,860	51,667	1,275,189	1,207,507	67,682
1907.....	1,932,794	1,865,544	67,250	1,488,894	1,414,055	74,839
1908.....	1,907,874	1,842,104	65,770	1,264,301	1,175,572	88,729
1909.....	1,717,172	1,646,784	70,388	1,384,318	1,294,882	89,436
1910.....	1,804,063	1,720,831	83,232	1,638,942	1,530,956	107,986
1911.....	2,115,186	2,022,874	92,312	1,607,343	1,499,918	107,425
1912.....	2,278,732	2,172,434	106,298	1,762,351	1,619,428	142,923
1913.....	2,539,837	2,429,962	109,875	1,909,427	1,780,538	128,889
1914.....	2,434,851	2,327,087	107,764	1,980,228	1,865,197	115,031
1915.....	2,837,666	2,735,597	102,069	1,796,822	1,640,953	155,869
1916.....	4,420,846	4,302,873	117,973	2,362,645	2,159,596	203,047
1917.....	6,412,069	6,250,649	161,420	2,856,008	2,603,871	252,137
1918.....	6,054,232	5,857,167	197,065	3,150,128	2,854,047	296,081
1918 (6 months).....	3,222,793	3,138,793	84,000	1,614,762	1,430,878	183,884
1919.....	8,059,279	7,833,823	225,456	4,125,976	3,821,142	304,834
1920.....	8,439,474	8,105,660	333,814	5,668,942	5,140,192	528,750
1921.....	4,620,537	4,427,556	192,981	2,672,013	2,438,856	233,157
1922.....	3,963,077	3,780,020	183,057	3,282,296	3,035,381	246,915
1923.....	4,333,730	4,109,344	224,386	4,010,641	3,697,607	313,034
1924.....	4,761,644	4,521,219	240,425	3,832,148	3,494,159	337,989
1925.....	5,083,287	4,838,565	244,722	4,455,787	4,090,887	364,900
1926.....	4,991,783	4,729,811	261,972	4,669,318	4,303,302	366,016
1927.....	5,056,964	4,785,482	271,482	4,421,231	4,047,124	374,107

¹ Exports include both domestic and foreign merchandise.

² Period July 1, 1915, to Dec. 31, 1920.

No. 479.—INDEXES OF CHANGES IN QUANTITY, PRICE, AND VALUE OF IMPORTS AND DOMESTIC EXPORTS

[NOTE.—The purpose of these indexes is to eliminate the effect of price changes upon the total value of trade. They have been constructed by the so-called ideal formula, the essential feature of which is the use as weighting factors of the mean of the values of the several articles during each pair of years compared. For many commodities no quantitative data are available and for others the quantities lack significance because of variation in grades, size, and styles. About 180 commodities were included in the direct calculations for exports and 160 in those for imports, representing somewhat over two-thirds of the total value. It was then assumed that the prices of articles not directly covered had moved in parallel with those of articles covered save only that in making the adjustment the effect of abnormal price movements of heavily weighted commodities was first eliminated. In constructing the indexes data for 1919 were linked directly to 1913 and each subsequent year was compared with that preceding. The resulting percentages were made into a series by the chain method]

Year	Domestic exports			Imports			Domestic wholesale price index
	Quantity	Price	Value	Quantity	Price	Value	
1913 taken as 100:							
1913	100	100	100	100	100	100	100
1910-1914 ¹	89	(?)	87	(?)	(?)	94	98
1921-1925	123	144	176	151	126	192	151
1919	142	223	317	125	174	218	208
1920	137	241	330	129	213	204	226
1921	120	150	179	120	117	140	146
1922	112	128	154	154	113	174	149
1923	115	146	167	161	132	212	154
1924	120	143	184	156	129	201	180
1925	137	144	197	166	142	236	159
1926	146	133	192	173	139	247	161
1927	158	124	194	180	130	233	147
1923-1925 taken as 100:							
1913	79	69	55	62	75	46	65
1910-1914 ¹	70	(?)	48	(?)	(?)	44	64
1921-1925	96	100	96	94	94	89	98
1919	112	155	173	78	120	101	124
1920	108	167	181	86	158	136	147
1921	94	104	96	75	87	65	86
1922	88	95	84	86	84	80	87
1923	80	101	92	100	96	98	100
1924	102	90	101	97	96	98	97
1925	108	100	106	103	106	109	108
1926	115	92	105	110	104	114	98
1927	124	86	107	112	96	106	95

¹ Fiscal years.

² Indexes not calculated for 1910-1914. The quantity index of exports is estimated by assuming that the relation of export prices in 1910-1914 to 1913 was the same as that for domestic prices.

No. 480.—EXPORTS AND IMPORTS OF GOLD AND SILVER: BY MONTHS

[All figures in thousands of dollars]

Month	Gold						Silver					
	1925		1926		1927		1925		1926		1927	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January	73,526	5,038	3,087	19,351	14,890	59,355	11,385	7,338	9,763	5,763	7,388	5,151
February	50,600	3,603	3,851	25,416	2,414	22,309	6,833	4,929	7,752	8,863	6,233	3,849
March	25,104	7,337	4,225	43,413	5,625	16,382	7,917	6,661	8,333	5,539	6,077	4,308
April	21,604	8,870	17,884	13,116	2,592	14,503	9,322	4,945	7,612	6,322	6,824	3,815
May	13,390	11,393	9,343	2,935	2,510	34,212	6,536	3,390	7,931	4,872	6,026	5,083
June	6,713	4,426	3,846	18,890	1,840	14,611	8,523	4,919	7,978	5,628	5,444	4,790
July	4,416	10,204	5,070	19,820	1,803	10,738	8,349	5,238	7,921	5,949	6,650	4,288
August	2,136	4,862	29,743	11,979	1,524	7,877	8,285	7,273	8,041	5,989	5,390	4,856
September	6,784	4,128	23,081	15,987	24,444	12,979	7,487	4,504	7,243	7,203	6,627	4,992
October	28,039	50,741	1,156	8,857	10,698	2,056	8,783	5,602	7,279	5,098	5,945	5,069
November	24,360	10,466	7,727	16,738	55,266	2,082	8,118	4,049	6,794	3,941	5,634	5,102
December	5,968	7,216	7,196	17,004	77,849	10,431	7,590	5,747	5,610	4,430	7,186	3,770

No. 481.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE: By MONTHS

[All figures in millions and tenths of millions of dollars]

Month	1901		1902		1903		1904		1905		1906	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January.....	136.3	69.3	129.1	79.1	134.0	85.2	142.0	82.6	123.6	98.3	170.6	106.5
February.....	113.0	64.5	101.6	68.4	125.6	82.6	118.8	89.0	106.9	103.1	141.8	104.2
March.....	124.5	75.9	106.7	84.2	132.1	96.2	119.9	91.3	137.0	110.4	145.5	113.6
April.....	120.8	76.7	109.2	75.8	109.8	87.7	109.9	83.5	128.6	95.1	144.4	107.3
May.....	124.6	78.6	102.3	75.7	100.9	79.0	89.9	80.7	123.8	92.5	130.5	104.9
June.....	102.8	68.4	89.2	73.1	96.2	82.0	93.2	81.2	121.2	90.4	125.0	100.8
July.....	109.5	73.1	88.8	79.1	91.8	82.2	85.2	71.2	107.9	84.5	111.7	102.6
August.....	108.0	73.1	94.9	78.9	89.4	82.0	92.3	87.7	117.7	95.8	129.8	105.7
September.....	107.0	66.8	121.2	87.7	110.4	81.8	134.3	84.1	136.0	102.0	138.5	102.6
October.....	145.7	81.4	144.3	87.4	160.4	81.9	162.5	92.8	154.4	107.4	187.4	118.1
November.....	136.5	72.6	125.2	85.4	160.3	77.0	158.1	95.2	170.3	98.3	182.7	119.8
December.....	136.9	79.9	148.0	94.4	174.8	77.8	145.3	96.6	199.7	101.1	190.4	134.3
Month	1907		1908		1909		1910		1911		1912	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January.....	189.3	126.6	206.1	85.0	156.7	103.6	144.5	133.7	197.1	130.6	202.4	143.6
February.....	150.5	123.0	167.8	84.8	126.1	118.7	124.6	130.1	176.0	121.7	198.8	134.2
March.....	161.7	133.1	141.6	89.1	139.3	132.9	143.7	163.0	161.9	139.0	206.4	157.6
April.....	157.5	129.6	133.4	87.4	125.2	122.2	133.1	133.9	158.0	119.8	179.3	162.6
May.....	134.8	126.5	113.6	84.0	123.3	116.1	131.1	118.8	153.2	129.8	175.4	155.7
June.....	137.7	112.5	115.4	92.1	117.4	124.7	127.9	119.9	141.7	102.8	138.2	131.0
July.....	128.5	124.6	103.2	86.4	109.3	112.5	114.6	117.3	127.7	118.1	148.9	148.7
August.....	127.3	125.8	110.4	91.2	109.8	117.1	134.7	138.4	144.2	125.9	167.8	154.8
September.....	135.3	106.4	139.3	98.4	154.0	121.0	168.9	117.3	195.8	125.2	199.7	144.8
October.....	180.3	111.9	172.0	102.0	200.7	127.7	207.7	124.0	210.4	132.6	254.6	178.0
November.....	204.5	110.9	161.3	103.9	194.0	140.5	206.6	129.8	201.8	126.2	278.2	153.1
December.....	207.1	92.2	188.8	111.9	172.5	138.7	229.0	136.7	224.9	140.7	260.3	154.1
Month	1913		1914		1915		1916		1917		1918	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January.....	227.0	163.1	204.1	154.7	267.9	122.1	330.0	184.4	613.3	241.8	504.8	233.9
February.....	194.0	149.9	173.9	148.0	299.8	125.1	401.8	193.9	467.6	199.5	411.4	207.7
March.....	187.4	155.4	187.5	182.6	296.6	158.0	410.7	213.6	554.0	270.3	522.9	242.2
April.....	199.8	146.2	162.6	173.8	294.7	160.6	398.6	218.2	529.9	253.9	500.4	279.0
May.....	194.6	133.7	161.7	164.3	274.2	142.3	474.8	229.2	549.7	280.7	550.9	322.9
June.....	163.4	131.2	157.1	157.5	268.5	157.7	464.7	245.8	573.5	306.6	483.8	260.4
July.....	161.0	139.1	154.1	159.7	268.5	143.2	444.7	182.7	372.8	225.8	507.5	241.9
August.....	187.9	137.7	110.4	129.8	260.6	141.8	510.2	199.3	488.7	267.9	527.0	273.0
September.....	218.2	171.1	156.1	139.7	300.7	151.2	514.9	164.0	454.5	236.2	550.4	261.7
October.....	271.9	132.9	194.7	138.1	336.2	149.2	492.8	178.7	542.1	221.2	501.9	246.8
November.....	245.5	148.2	205.9	126.5	327.7	155.5	516.2	177.0	487.3	220.5	522.2	251.0
December.....	233.2	184.0	245.6	114.7	359.3	171.8	523.2	204.8	600.1	227.9	565.9	210.9
Month	1919		1920		1921		1922		1923		1924	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January.....	622.0	213.0	722.1	473.8	654.3	206.8	278.8	217.2	335.4	329.3	395.2	295.5
February.....	585.1	235.1	645.1	467.4	486.5	214.5	250.6	215.7	307.0	303.4	365.8	332.3
March.....	603.1	267.6	819.6	523.9	386.7	252.0	330.0	256.2	341.4	398.0	339.8	320.5
April.....	714.8	273.0	694.3	495.7	340.5	254.6	318.5	217.0	325.5	364.3	346.9	324.3
May.....	604.0	328.9	745.5	431.0	329.7	204.9	307.6	252.8	316.4	372.5	335.1	303.0
June.....	928.4	292.9	629.4	552.6	336.9	185.7	335.1	260.5	320.0	320.2	207.0	274.0
July.....	568.7	343.7	651.1	537.1	325.2	178.2	301.2	251.8	302.2	287.4	276.6	278.6
August.....	646.1	307.3	578.2	513.1	366.9	194.8	301.8	281.4	311.0	275.4	330.7	254.5
September.....	595.2	435.4	640.7	363.3	324.9	179.3	313.2	229.5	381.4	253.6	427.5	287.1
October.....	631.6	401.8	751.2	333.2	343.3	188.0	370.7	345.1	399.2	306.3	527.2	310.8
November.....	740.0	424.8	676.5	321.2	294.1	210.9	380.0	291.8	401.5	291.3	493.6	296.1
December.....	681.4	380.7	720.3	266.1	296.2	237.5	344.3	293.8	426.7	288.3	445.7	333.2
Month	1925		1926		1927		1928					
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports				
January.....	446.4	346.2	396.8	416.8	419.4	356.8	410.8	337.9				
February.....	370.7	333.4	352.9	387.3	372.4	310.9	371.4	351.0				
March.....	453.7	385.4	374.4	442.9	409.0	378.3	420.7	380.4				
April.....	398.3	346.1	388.0	397.9	415.4	375.7	364.1	345.2				
May.....	370.9	327.5	356.7	320.9	393.1	346.5	421.7	354.7				
June.....	323.3	325.2	338.0	336.3	357.0	354.9	388.8	315.1				
July.....	339.7	325.6	368.3	339.0	341.8	319.3						
August.....	379.8	340.1	384.4	336.5	374.8	368.9						
September.....	420.4	350.0	448.1	343.2	425.3	342.2						
October.....	490.6	374.1	455.3	376.9	488.7	355.7						
November.....	447.8	376.4	480.3	373.9	460.9	344.3						
December.....	468.3	396.6	465.4	359.5	407.6	331.2						

No. 482.—EXPORTS AND IMPORTS OF MERCHANDISE

[NOTE.—All figures in thousands of dollars. Specie values. Figures are for fiscal years ended Sept. 30, 1790 to 1842, and June 30, 1843 to 1915, subsequently for calendar years. For calendar years 1901-1915 and fiscal years 1916-1927, see supplemental Table 484. For total exports and total imports by years prior to 1883, see Table 485. Figures include gold and silver prior to 1821. In the years 1922-1927, much of the wheat and carpet wool imported was originally entered as dutiable, but later was classified as free. Consequently, imports for consumption, Table 487, show a smaller value for dutiable imports and a larger value for free imports than do statistics of general imports.]

Yearly average or year	Exports			Imports			Total exports and imports	Excess of exports (+) or imports (-)
	Total	Domestic	Foreign	Total	Free	Dutiable		
1790-1800	44,359			55,895			100,254	-11,536
1801-1810	74,532			92,766			167,298	-18,234
1811-1820	58,989			80,812			139,801	-21,823
1821-1830	69,421	53,221	16,200	72,949	4,215	68,734	142,370	-3,528
1831-1840	103,550	88,168	15,382	119,520	45,478	74,042	223,070	-15,970
1841-1850 ¹	122,620	114,894	7,727	121,123	23,246	97,877	243,743	+1,496
1851-1860	248,887	232,283	16,604	284,475	44,730	239,745	533,362	-35,588
1861-1865	187,811	170,196	17,613	255,439	48,948	206,491	443,250	-67,628
1866-1870	320,842	307,696	13,146	408,295	27,828	380,467	729,137	-87,453
1871-1875	501,841	486,128	15,713	577,873	105,286	472,587	1,079,714	-76,032
1876-1880	676,761	663,650	13,111	492,570	154,683	337,887	1,169,331	+184,191
1881-1885	791,892	774,607	17,285	667,142	204,735	462,407	1,459,034	+124,750
1886-1890	738,379	725,685	12,694	717,231	242,521	474,710	1,453,610	+21,148
1891-1895	892,421	876,326	16,095	785,137	402,363	382,774	1,677,558	+107,284
1896-1900	1,157,318	1,136,039	21,279	741,519	342,125	399,394	1,898,837	+145,799
1901-1905	1,453,803	1,427,020	26,783	972,162	426,836	545,326	2,425,965	+481,641
1906-1910	1,778,697	1,750,980	27,717	1,344,838	614,825	730,013	3,123,535	+433,859
1911-1915	2,370,539	2,331,648	38,891	1,712,319	961,439	750,880	4,082,858	+658,220
1916-1920 ²	6,521,190	6,416,513	104,677	3,358,354	2,258,608	1,099,746	9,879,545	+3,162,836
1921-1925	4,397,026	4,310,221	86,805	3,450,108	2,060,303	1,389,805	7,847,129	+946,924
1883	823,839	804,223	19,616	723,181	207,505	515,676	1,547,020	+100,618
1884	740,514	724,965	15,549	667,698	209,884	457,814	1,408,212	+72,816
1885	742,190	726,683	15,507	577,527	193,213	384,314	1,319,717	+164,663
1886	679,525	665,965	13,560	635,436	212,159	423,277	1,314,961	+44,089
1887	716,183	703,023	13,160	692,320	234,221	458,099	1,408,503	+23,863
1888	695,955	683,862	12,093	723,957	244,072	479,885	1,419,912	-28,002
1889	742,401	730,282	12,119	745,132	256,487	488,645	1,487,533	-2,731
1890	857,829	845,294	12,535	789,310	265,668	523,642	1,647,139	+68,519
1891	884,481	872,270	12,211	844,916	306,241	538,675	1,729,397	+39,565
1892	1,080,278	1,015,732	14,546	827,402	457,999	369,403	1,857,680	+202,876
1893	847,665	831,031	16,634	866,401	444,544	421,857	1,714,066	-18,736
1894	892,141	869,205	22,936	654,995	379,796	275,199	1,547,136	+237,146
1895	807,538	793,393	14,145	731,970	363,234	368,736	1,539,508	+75,568
1896	882,607	863,201	19,406	779,725	369,758	409,967	1,662,332	+102,882
1897	1,050,994	1,032,008	18,986	764,730	381,938	382,792	1,815,724	+286,264
1898	1,231,482	1,210,292	21,190	616,050	291,414	324,636	1,847,532	+615,432
1899	1,227,023	1,203,931	23,092	697,148	300,280	396,868	1,924,171	+529,875
1900	1,394,483	1,370,764	23,719	849,941	367,237	482,704	2,244,424	+544,542
1901	1,487,765	1,460,463	27,302	823,172	339,609	483,563	2,310,937	+664,593
1902	1,381,719	1,355,482	26,237	903,321	396,819	506,502	2,285,040	+478,329
1903	1,420,142	1,392,232	27,910	1,025,719	426,181	599,538	2,445,861	+394,423
1904	1,460,827	1,435,179	25,648	991,087	454,130	536,957	2,451,914	+469,740
1905	1,518,562	1,491,745	26,817	1,117,513	517,442	600,071	2,636,075	+401,049
1906	1,743,865	1,717,954	25,911	1,226,562	549,624	676,938	2,970,427	+517,303
1907	1,880,851	1,853,718	27,133	1,434,421	644,030	790,391	3,315,272	+446,430
1908	1,860,773	1,834,786	25,987	1,194,342	525,003	669,339	3,055,115	+666,431
1909	1,663,011	1,638,356	24,655	1,311,920	599,587	712,333	2,974,913	+351,091
1910	1,744,985	1,710,084	34,901	1,556,947	755,311	801,636	3,301,932	+188,038
1911	2,049,320	2,013,549	35,771	1,527,226	776,972	750,254	3,576,546	+522,094
1912	2,204,322	2,170,320	34,002	1,653,265	881,671	771,594	3,857,587	+551,057
1913	2,465,884	2,428,506	37,378	1,813,008	987,624	825,384	4,278,892	+652,876
1914	2,364,579	2,329,684	34,895	1,893,926	1,127,503	766,423	4,258,505	+470,653
1915	2,768,589	2,716,178	52,411	1,674,170	1,033,527	640,643	4,442,759	+1,094,419
1915 (6 mos)	1,852,863	1,820,393	32,470	912,787	628,837	283,950	2,765,650	+940,076
1916	5,482,641	5,422,642	59,999	2,391,635	1,611,887	779,748	7,874,276	+3,091,006
1917	6,233,513	6,169,617	63,896	2,952,468	2,135,562	816,916	9,185,981	+3,281,465
1918	6,149,088	6,047,875	101,213	3,031,213	2,230,353	800,860	9,180,301	+3,117,875
1919	7,920,426	7,749,516	170,610	3,904,365	2,698,703	1,205,662	11,824,791	+4,016,061
1920	8,228,016	8,080,481	147,535	5,278,481	3,117,010	2,161,471	13,506,497	+2,949,535
1921	4,485,081	4,378,928	106,153	2,509,148	1,562,292	946,856	6,994,179	+1,975,883
1922	3,831,777	3,765,091	66,686	3,112,747	1,871,917	1,240,830	6,944,524	+719,030
1923	4,167,493	4,090,715	76,778	3,792,066	2,135,942	1,656,124	7,959,559	+375,427
1924	4,590,984	4,497,649	93,335	3,609,963	2,080,096	1,529,867	8,200,947	+981,021
1925	4,909,848	4,818,722	91,126	4,226,589	2,651,266	1,575,323	9,186,437	+683,258
1926	4,808,660	4,711,721	96,939	4,430,888	2,853,411	1,577,477	9,239,548	+377,772
1927	4,865,375	4,758,864	106,512	4,184,742	2,621,874	1,562,869	9,050,117	+680,633

¹ Period beginning Oct. 1, 1841, and ending June 30, 1850.² Period July 1, 1915, to Dec. 31, 1920.

No. 483.—EXPORTS AND IMPORTS OF GOLD, SILVER, AND OF MERCHANDISE, GOLD, AND SILVER COMBINED

[NOTE.—All figures in thousands of dollars. As to periods covered see headnote, Table 482. Figures for gold and silver relate to coin and bullion only prior to 1895; subsequently they include ore also. See also Table 484.]

Yearly average or year	Gold			Silver			Total merchandise, gold, and silver		
	Exports	Imports	Excess of ex-ports (+) or im-ports (-)	Ex-ports	Imports	Excess of ex-ports (+) or im-ports (-)	Exports	Imports	Excess of ex-ports (+) or im-ports (-)
1821-1830							76, 575	79, 863	-3, 288
1831-1840	2, 154	3, 394	-1, 240	3, 530	7, 353	-3, 823	109, 234	130, 268	-21, 034
1841-1850	3, 222	5, 463	-2, 241	3, 445	3, 443	+2	129, 288	130, 020	-741
1851-1860	46, 372	3, 762	+42, 610	3, 130	3, 968	-858	298, 399	292, 226	+6, 173
1861-1865	56, 814	15, 881	+40, 933	3, 961	3, 172	+789	248, 586	274, 492	-25, 906
1866-1870	50, 452	12, 030	+38, 422	20, 746	6, 608	+14, 138	392, 040	426, 932	-34, 892
1871-1875	52, 423	11, 497	+40, 926	31, 915	9, 673	+22, 242	586, 179	599, 043	-12, 864
1876-1880	15, 040	26, 790	-11, 750	22, 670	13, 182	+9, 488	714, 470	532, 542	+181, 928
1881-1885	19, 263	40, 333	-21, 070	22, 739	12, 108	+10, 631	833, 894	719, 583	+114, 311
1886-1890	29, 651	26, 163	+3, 488	31, 082	18, 045	+13, 037	799, 112	761, 439	+37, 673
1891-1895	77, 737	39, 588	+38, 149	38, 777	18, 935	+19, 842	1, 008, 935	843, 659	+165, 276
1896-1900	50, 793	74, 492	-23, 699	58, 125	31, 234	+26, 891	1, 266, 236	847, 245	+418, 991
1901-1905	64, 580	63, 152	+1, 428	51, 318	28, 807	+22, 511	1, 569, 701	1, 064, 122	+505, 579
1906-1910	74, 500	89, 285	-14, 785	58, 300	44, 244	+14, 056	1, 911, 497	1, 478, 365	+433, 132
1911-1915	83, 173	85, 969	-2, 796	61, 432	38, 739	+22, 693	2, 618, 144	1, 887, 027	+731, 117
1915-1920	233, 248	382, 022	-148, 773	143, 447	64, 217	+79, 231	6, 897, 886	3, 804, 583	+3, 093, 303
1921-1925	82, 739	347, 425	-264, 686	79, 174	69, 409	+9, 765	4, 558, 940	3, 866, 937	+692, 003
1883	11, 601	17, 734	-6, 133	20, 219	10, 755	+9, 464	855, 660	751, 670	+103, 990
1884	41, 082	22, 631	+18, 451	26, 061	14, 595	+11, 466	807, 647	705, 124	+102, 523
1885	8, 478	26, 692	-18, 214	33, 764	16, 551	+17, 203	784, 421	620, 770	+163, 651
1886	42, 982	20, 743	+22, 239	29, 511	17, 850	+11, 661	751, 988	674, 080	+77, 908
1887	9, 701	42, 911	-33, 210	26, 297	17, 200	+9, 097	752, 181	752, 491	-310
1888	18, 376	45, 934	-27, 558	26, 038	15, 404	+10, 634	742, 369	753, 285	-10, 916
1889	59, 952	10, 265	+49, 687	36, 699	18, 678	+18, 021	838, 043	774, 065	+63, 978
1890	17, 274	12, 943	+4, 331	34, 874	21, 033	+13, 841	908, 977	823, 287	+85, 690
1891	86, 363	18, 233	+68, 130	22, 591	18, 027	+4, 564	968, 434	881, 176	+87, 258
1892	50, 195	49, 699	+496	32, 811	19, 955	+12, 856	1, 113, 284	897, 057	+216, 227
1893	106, 681	21, 174	+85, 507	40, 737	23, 193	+17, 544	997, 083	910, 769	+86, 314
1894	76, 978	72, 449	+4, 529	50, 451	13, 287	+37, 164	1, 019, 570	740, 730	+278, 840
1895	66, 468	36, 385	+30, 083	47, 295	20, 211	+27, 084	921, 302	788, 566	+132, 736
1896	112, 410	33, 525	+78, 885	60, 542	28, 777	+31, 765	1, 055, 559	842, 027	+213, 532
1897	40, 362	85, 015	-44, 653	61, 947	30, 633	+31, 314	1, 153, 302	880, 276	+273, 026
1898	15, 406	120, 392	-104, 986	55, 105	30, 928	+24, 177	1, 301, 994	767, 369	+534, 625
1899	37, 522	88, 955	-51, 433	56, 319	30, 675	+25, 644	1, 320, 864	816, 778	+504, 086
1900	48, 267	44, 573	+3, 694	56, 712	35, 256	+21, 456	1, 499, 462	929, 771	+569, 691
1901	53, 185	66, 051	-12, 866	64, 285	36, 387	+27, 898	1, 605, 235	925, 610	+679, 625
1902	48, 569	52, 021	-3, 452	49, 732	28, 232	+21, 500	1, 480, 021	963, 574	+516, 447
1903	47, 091	44, 982	+2, 109	44, 260	24, 163	+20, 097	1, 511, 483	1, 094, 865	+416, 618
1904	81, 460	99, 055	-17, 595	49, 473	27, 769	+21, 704	1, 591, 760	1, 117, 912	+473, 848
1905	92, 594	53, 649	+38, 945	48, 849	27, 485	+21, 364	1, 660, 005	1, 198, 647	+461, 358
1906	38, 574	96, 222	-57, 648	65, 869	44, 443	+21, 426	1, 848, 307	1, 367, 227	+481, 080
1907	51, 399	114, 510	-63, 111	56, 739	42, 947	+13, 792	1, 989, 989	1, 591, 878	+397, 111
1908	72, 433	148, 337	-75, 904	57, 921	44, 658	+13, 263	1, 991, 127	1, 387, 337	+603, 790
1909	91, 532	44, 004	+47, 528	55, 683	43, 955	+11, 728	1, 810, 226	1, 399, 879	+410, 347
1910	118, 563	43, 340	+75, 223	55, 287	45, 217	+10, 070	1, 918, 835	1, 645, 505	+273, 330
1911	22, 510	73, 607	-51, 097	64, 750	45, 937	+18, 813	2, 136, 580	1, 646, 770	+489, 810
1912	57, 328	48, 937	+8, 391	64, 891	47, 050	+17, 841	2, 326, 541	1, 749, 252	+577, 289
1913	77, 763	69, 194	+8, 569	71, 614	41, 269	+30, 345	2, 615, 261	1, 923, 471	+691, 790
1914	112, 039	66, 639	+45, 400	64, 965	30, 327	+34, 638	2, 531, 583	1, 990, 791	+540, 792
1915	146, 224	171, 569	-25, 345	50, 942	29, 110	+21, 832	2, 905, 756	1, 874, 849	+1, 030, 907
1915 (6 mos.)	23, 643	307, 030	-283, 387	28, 750	18, 742	+10, 008	1, 905, 456	1, 238, 559	+666, 897
1916	155, 793	685, 990	-530, 197	70, 595	32, 263	+38, 332	5, 709, 029	3, 109, 889	+2, 599, 140
1917	371, 884	552, 454	-180, 570	84, 131	53, 340	+30, 791	6, 689, 527	3, 584, 263	+3, 105, 264
1918	41, 070	62, 043	-20, 973	252, 846	71, 376	+181, 470	6, 443, 004	3, 164, 631	+3, 278, 373
1919	368, 185	76, 534	+291, 651	239, 021	89, 410	+149, 611	8, 527, 632	4, 070, 309	+4, 457, 323
1920	322, 091	417, 068	-94, 977	113, 616	88, 060	+25, 556	8, 663, 724	5, 763, 610	+2, 899, 114
1921	23, 891	691, 248	-667, 357	51, 575	63, 243	-11, 668	4, 560, 497	3, 263, 639	+1, 296, 858
1922	36, 875	275, 170	-238, 295	62, 807	70, 857	-7, 999	3, 931, 459	3, 458, 724	+472, 735
1923	28, 643	322, 716	-294, 073	72, 469	74, 454	-1, 985	4, 268, 605	4, 189, 236	+79, 369
1924	61, 648	319, 721	-258, 073	109, 891	73, 945	+35, 946	4, 762, 523	4, 003, 628	+758, 895
1925	262, 640	128, 272	+134, 367	99, 128	64, 506	+34, 622	5, 271, 615	4, 419, 458	+852, 157
1926	115, 708	213, 504	-97, 796	92, 258	69, 596	+22, 662	5, 016, 628	4, 713, 988	+302, 639
1927	201, 455	207, 535	-6, 080	75, 625	55, 074	+20, 551	5, 142, 455	4, 447, 351	+695, 104

¹ Period beginning Oct. 1, 1841, and ending June 30, 1850.

² Period July 1, 1915, to Dec. 31, 1920.

No. 484.—SUPPLEMENT TO TABLES 482 AND 483: DATA FOR CALENDAR YEARS, 1901 TO 1915, AND FOR FISCAL YEARS ENDED JUNE 30, 1916 TO 1927

(All figures in thousands of dollars)

Year	Merchandise						Total exports and imports	Excess of exports (+) or imports (-)
	Exports			Imports				
	Total	Domestic	Foreign	Total	Free	Dutiable		
1901.....	1,465,376	1,438,079	27,297	880,420	381,513	498,907	2,345,796	+584,956
1902.....	1,360,686	1,333,269	27,418	969,317	408,640	560,677	2,330,003	+391,269
1903.....	1,494,733	1,457,647	37,086	995,494	437,430	558,064	2,480,247	+489,289
1904.....	1,451,319	1,425,711	25,608	1,035,909	490,617	545,292	2,487,228	+415,410
1905.....	1,626,991	1,599,423	27,568	1,179,145	530,464	648,681	2,806,136	+447,846
1906.....	1,796,243	1,772,716	23,527	1,320,502	591,745	728,757	3,118,745	+477,742
1907.....	1,923,426	1,895,356	28,070	1,423,170	634,142	787,028	3,346,596	+500,256
1908.....	1,752,835	1,728,670	24,165	1,116,374	504,644	611,730	2,869,209	+636,461
1909.....	1,728,199	1,700,722	27,477	1,475,521	699,715	775,806	3,203,720	+252,678
1910.....	1,866,269	1,829,023	37,236	1,562,904	769,437	793,477	3,429,163	+303,355
1911.....	2,092,527	2,068,413	34,114	1,532,359	794,444	737,915	3,624,886	+560,168
1912.....	2,390,218	2,362,696	36,522	1,818,073	992,344	825,729	4,217,291	+581,145
1913.....	2,484,018	2,448,284	35,734	1,792,596	991,851	800,745	4,276,614	+691,422
1914.....	2,113,624	2,071,068	42,556	1,789,276	1,097,938	691,338	3,902,900	+324,348
1915.....	3,554,671	3,493,231	61,440	1,778,597	1,167,429	611,168	5,333,268	+1,776,074
1916.....	4,333,483	4,272,178	61,305	2,197,884	1,492,648	705,236	6,531,367	+2,135,599
1917.....	6,290,048	6,227,164	62,884	2,659,355	1,848,840	810,515	8,949,403	+3,630,693
1918.....	5,919,711	5,838,652	81,059	2,945,655	2,118,599	827,056	8,865,366	+2,974,056
1919.....	7,232,283	7,081,462	150,821	3,095,720	2,230,223	865,497	10,328,003	+4,136,563
1920.....	8,108,989	7,949,309	159,680	5,238,352	3,405,233	1,833,119	13,347,341	+2,870,637
1921.....	6,516,610	6,385,884	130,626	3,654,459	2,137,440	1,517,019	10,170,969	+2,862,051
1922.....	3,771,156	3,699,909	71,247	2,608,079	1,598,889	1,009,190	6,379,235	+1,163,077
1923.....	3,956,783	3,886,682	70,061	3,780,959	2,168,373	1,612,586	7,737,692	+175,774
1924.....	4,311,656	4,223,973	87,683	3,554,037	2,019,367	1,534,670	7,865,093	+757,619
1925.....	4,864,880	4,778,154	86,726	3,824,128	2,295,500	1,528,628	8,688,708	+1,040,452
1926.....	4,763,382	4,653,148	100,234	4,464,872	2,910,416	1,554,456	9,218,254	+288,509
1927.....	4,968,100	4,867,346	100,753	4,252,024	2,680,190	1,571,835	9,220,124	+716,076

	Gold			Silver			Total merchandise, gold and silver		
	Exports	Imports	Excess of exports (+) or imports (-)	Exports	Imports	Excess of exports (+) or imports (-)	Exports	Imports	Excess of exports (+) or imports (-)
1901.....	57,784	54,762	+3,022	55,638	31,147	+24,491	1,578,798	966,329	+612,469
1902.....	36,031	44,193	-8,162	49,273	26,403	+22,870	1,445,990	1,039,913	+406,077
1903.....	44,347	65,268	-20,921	40,610	23,975	+16,635	1,569,710	1,084,737	+484,973
1904.....	121,212	84,803	+36,409	50,135	26,087	+24,048	1,622,666	1,146,799	+475,867
1905.....	46,794	50,293	-3,499	57,513	35,939	+21,574	1,731,298	1,265,377	+465,921
1906.....	46,709	155,579	-108,870	60,957	44,228	+16,729	1,905,909	1,520,390	+385,600
1907.....	55,216	143,398	-88,182	61,626	45,912	+15,714	2,040,268	1,612,489	+427,788
1908.....	81,215	50,276	+30,939	51,838	42,224	+9,614	1,885,888	1,208,874	+677,014
1909.....	132,881	44,087	+88,794	57,592	46,188	+11,404	1,918,872	1,565,796	+353,076
1910.....	58,775	59,223	-448	57,361	45,878	+11,483	1,982,395	1,668,006	+314,389
1911.....	37,183	57,445	-20,262	65,665	43,747	+21,918	2,195,375	1,633,551	+561,824
1912.....	47,426	66,549	-19,123	71,962	48,401	+23,561	2,518,005	1,933,023	+585,582
1913.....	61,799	63,706	-1,907	62,777	33,868	+28,909	2,638,594	1,892,169	+746,425
1914.....	222,616	57,388	+165,228	51,605	25,959	+25,644	2,387,843	1,672,623	+715,220
1915.....	31,426	451,955	-420,529	53,599	34,484	+19,115	3,639,096	2,265,036	+1,374,060
1916.....	90,250	494,009	-403,759	59,792	34,154	+25,638	4,483,525	2,726,047	+1,757,478
1917.....	291,921	977,176	-685,255	78,280	35,004	+43,276	6,660,249	3,671,535	+2,988,714
1918.....	190,852	124,413	+66,439	139,181	70,328	+68,853	6,249,744	3,140,396	+3,109,348
1919.....	116,576	62,864	+53,712	301,175	78,825	+222,350	7,650,034	3,234,909	+4,415,125
1920.....	466,421	150,540	+315,881	179,037	102,900	+76,137	8,754,447	5,491,792	+3,262,655
1921.....	133,538	638,560	-505,022	52,536	59,431	-6,895	6,702,584	4,352,450	+2,350,134
1922.....	37,345	468,318	-430,973	62,695	70,684	-7,989	3,861,196	3,147,081	+714,115
1923.....	49,022	284,090	-235,068	55,907	64,947	-9,040	4,061,662	4,129,996	-68,334
1924.....	10,207	417,026	-406,819	98,788	79,940	+18,846	4,420,649	4,051,003	+369,646
1925.....	248,730	124,145	+124,585	108,889	71,608	+37,221	5,222,139	4,029,881	+1,192,258
1926.....	113,438	210,726	-97,288	97,982	68,401	+29,581	4,964,802	4,744,999	+219,802
1927.....	103,844	251,756	-147,912	80,881	59,605	+21,276	5,152,825	4,563,385	+589,440

No. 485.—MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: FOR INDIVIDUAL YEARS 1790 TO 1882

[NOTE.—All figures in thousands of dollars. Specie values. For later years see Table 482. Fiscal years ended Sept. 30, 1790 to 1842, June 30 thereafter]

Year	Ex-ports ¹	Im-ports ¹	Excess of ex-ports (+) or imports (-)	Year	Ex-ports	Im-ports	Excess of ex-ports (+) or imports (-)	Year	Ex-ports	Im-ports	Excess of ex-ports (+) or imports (-)
1790	20,205	23,000	-2,795	1821	54,496	54,521	-25	1852	166,984	207,440	-40,456
1791	19,012	29,200	-10,188	1822	61,350	79,872	-18,522	1853	203,489	263,777	-60,288
1792	20,753	31,500	-10,747	1823	68,326	72,481	-4,155	1854	237,044	297,804	-60,760
1793	26,110	31,100	-4,990	1824	68,972	72,169	-3,197	1855	218,910	257,809	-38,899
1794	33,044	34,600	-1,556	1825	90,738	90,189	+549	1856	281,219	310,432	-29,213
1795	47,990	69,756	-21,766	1826	72,891	78,094	-5,203	1857	293,824	348,428	-54,604
1796	58,575	81,436	-22,861	1827	74,310	71,333	+2,977	1858	272,011	263,339	+8,672
1797	51,295	75,379	-24,084	1828	64,021	81,020	-16,999	1859	292,902	331,333	-38,431
1798	61,327	68,552	-7,225	1829	67,435	67,089	+346	1860	333,676	353,616	-20,040
1799	78,666	79,069	-403	1830	71,671	62,721	+8,950	1861	219,554	289,311	-69,757
1800	70,972	91,253	-20,281	1831	72,296	95,885	-23,589	1862	190,671	189,357	+1,314
1801	93,021	111,364	-18,343	1832	81,521	95,122	-13,601	1863	203,964	243,336	-39,372
1802	71,957	76,333	-4,376	1833	87,529	101,048	-13,519	1864	158,838	316,447	-157,609
1803	55,800	64,667	-8,867	1834	102,260	108,610	-6,350	1865	166,029	238,746	-72,717
1804	77,699	85,000	-7,301	1835	115,216	136,764	-21,548	1866	348,860	434,812	-85,952
1805	95,566	120,600	-25,034	1836	124,339	176,579	-52,240	1867	294,506	395,761	-101,255
1806	101,537	129,410	-27,873	1837	111,443	130,473	-19,030	1868	281,563	357,436	-75,873
1807	108,343	138,500	-30,157	1838	104,979	95,970	+9,009	1869	286,118	417,506	-131,388
1808	22,431	56,990	-34,559	1839	112,252	156,497	-44,245	1870	392,772	435,958	-43,186
1809	52,203	59,400	-7,197	1840	123,669	98,259	+25,410	1871	442,820	520,224	-77,404
1810	66,758	85,400	-18,642	1841	111,817	122,958	-11,141	1872	444,178	626,595	-182,417
1811	61,317	53,400	+7,917	1842	99,878	96,075	+3,803	1873	522,480	642,136	-119,656
1812	38,527	77,030	-38,503	1843	82,826	42,433	+40,393	1874	586,283	567,406	+18,877
1813	27,856	22,005	+5,851	1844	105,746	102,605	+3,141	1875	513,443	533,005	-19,562
1814	6,927	12,965	-6,038	1845	106,040	113,184	-7,144	1876	540,385	460,741	+79,644
1815	52,558	113,041	-60,483	1846	109,583	117,914	-8,331	1877	602,475	451,323	+151,152
1816	81,920	147,103	-65,183	1847	156,742	122,424	+34,318	1878	694,866	437,052	+257,814
1817	87,672	99,250	-11,578	1848	138,191	148,639	-10,448	1879	710,439	445,778	+264,661
1818	93,281	121,750	-28,469	1849	140,351	141,206	-855	1880	835,639	667,955	+167,684
1819	70,143	87,125	-16,982	1850	144,376	173,510	-29,134	1881	902,377	642,665	+259,712
1820	69,692	74,450	-4,758	1851	188,915	210,771	-21,856	1882	750,542	724,640	+25,902

¹ Includes gold and silver prior to 1821.

² Period beginning Oct. 1, 1842, and ending June 30, 1843.

No. 486.—PER CAPITA EXPORTS AND IMPORTS

[NOTE.—Export figures for 1790 to 1820 are based on total exports and for 1821 to date, on exports of domestic merchandise only, shown in Table 482. Import figures for 1790 to 1820 are based on total imports shown in Table 482, for 1821 to 1870, total imports less reexports, and for 1871 to date, imports for consumption, shown in Table 487]

Yearly average	Ex-ports	Im-ports	Yearly average or year	Ex-ports	Im-ports	Year	Ex-ports	Im-ports	Year	Ex-ports	Im-ports
	Dollars	Dollars		Dollars	Dollars		Dollars	Dollars		Dollars	Dollars
1790-1800	9.70	12.22	1911-1915	23.98	17.46	1895	11.51	10.61	1912	22.65	17.13
1801-1810	11.82	14.71	1915-1920	61.21	31.37	1896	12.29	10.82	1913	24.97	18.17
1811-1820	6.96	9.53	1921-1925	37.97	30.15	1897	14.43	11.03	1914	23.61	19.32
1821-1830	4.71	5.02	1881	17.37	12.78	1898	16.62	8.06	1915	27.13	16.46
1831-1840	5.85	6.91	1882	14.05	13.74	1899	16.24	9.24	1916	53.01	23.06
1841-1850	5.67	5.60	1883	15.04	13.12	1900	18.17	11.01	1917	59.48	28.14
1851-1860	8.48	9.78	1884	13.24	12.20	1901	18.69	10.34	1918	57.51	28.06
1861-1865	5.11	7.15	1885	12.97	10.34	1902	16.99	11.28	1919	72.69	35.90
1866-1870	8.35	70.73	1886	11.62	10.89	1903	17.10	12.38	1920	74.79	47.22
1871-1875	11.70	13.55	1887	12.00	11.60	1904	17.28	11.82	1921	39.77	23.22
1876-1880	14.01	10.18	1888	11.43	11.81	1905	17.62	12.84	1922	33.75	27.55
1881-1885	14.49	12.40	1889	11.95	12.02	1906	19.90	14.06	1923	36.08	32.91
1886-1890	12.12	11.73	1890	13.54	12.27	1907	21.08	16.09	1924	38.96	30.97
1891-1895	13.21	11.59	1891	13.69	13.27	1908	20.48	13.21	1925	41.14	35.66
1896-1900	15.60	10.03	1892	15.62	12.37	1909	17.96	14.05	1926	39.62	37.07
1901-1905	17.53	11.75	1893	12.53	12.56	1910	18.41	16.66	1927	39.52	34.57
1906-1910	19.54	14.82	1894	12.85	9.32	1911	21.34	16.19			

No. 487.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON

[NOTE.—From 1821 to 1865, inclusive, the figures of import values represent total imports less reexports, and for 1870 and later years imports entered for consumption. The ratio prior to 1890 is based upon the values of total imports, since the duties as calculated for those years include the duties afterwards refunded upon reexports. Figures cover fiscal years ended Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter.]

Yearly average or year	Values				Duties		Ratio of duties to total		Amount of duties per capita
	Total	Free	Dutiable	Per cent free			Free and dutiable	Dutiable	
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	Per cent	Per cent		
1821.....	43,096	1,731	41,965	3.96	18,883	34.64	35.97		1.92
1830.....	49,575	3,512	46,063	7.09	28,417	45.31	48.88		2.23
1840.....	86,250	42,111	44,139	48.82	15,178	15.45	30.37		1.89
1850.....	164,034	15,982	148,052	9.74	40,181	23.16	25.85		1.75
1860.....	336,282	68,391	267,891	20.34	52,692	15.67	19.67		1.69
1865.....	209,656	40,097	169,559	19.12	80,635	38.46	47.56		2.32
1870.....	426,346	20,214	406,132	4.74	191,513	44.92	47.16		5.01
1871-1875.....	563,234	112,458	450,776	19.97	183,014	32.49	40.60		4.40
1876-1880.....	482,071	154,501	327,570	32.05	143,388	29.74	43.77		3.03
1881-1885.....	663,128	204,673	458,455	30.86	197,801	29.83	43.15		3.70
1886-1890.....	702,234	237,299	464,935	33.80	213,358	30.38	45.89		3.66
1891-1895.....	768,756	401,921	366,835	52.29	173,832	22.61	47.39		2.62
1896-1900.....	730,411	341,753	388,658	46.79	181,328	24.83	46.65		2.49
1901-1905.....	956,891	428,830	528,061	44.81	256,469	26.80	48.57		3.15
1906-1910.....	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86		3.41
1911-1915.....	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72		2.91
1915-1920 ¹	3,288,839	2,262,412	1,026,427	68.79	227,035	6.90	22.08		2.17
1921-1925.....	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90		4.22
1853.....	701,220	206,868	494,352	29.50	210,637	30.04	42.61		3.94
1854.....	667,751	211,089	456,662	31.61	190,282	28.50	41.67		3.48
1855.....	579,335	192,443	386,892	33.22	178,151	30.75	46.05		3.18
1856.....	624,049	210,271	413,778	33.69	189,410	30.35	45.78		3.31
1857.....	679,644	229,319	450,325	33.74	214,222	31.52	47.57		3.66
1858.....	707,091	238,947	468,144	33.78	216,042	30.55	46.15		3.61
1859.....	734,681	249,824	484,857	34.05	220,576	30.02	45.49		3.61
1860.....	765,708	258,137	507,571	33.71	226,540	29.59	44.63		3.63
1861.....	845,483	379,028	466,455	44.83	216,885	25.65	46.50		3.40
1862.....	804,297	445,771	358,526	55.78	174,124	21.65	48.98		2.68
1863.....	832,732	432,450	400,282	51.93	199,143	23.91	49.75		3.00
1864.....	630,107	372,462	257,645	59.11	129,558	20.56	50.29		1.92
1865.....	731,162	376,890	354,272	51.55	149,450	20.44	42.19		2.17
1866.....	759,694	368,897	390,797	48.56	157,013	20.67	40.18		2.24
1867.....	789,251	381,902	407,349	48.39	172,760	21.89	42.41		2.41
1868.....	587,153	291,534	295,619	49.65	145,438	24.77	49.20		2.00
1869.....	685,441	299,669	385,772	43.72	202,072	29.48	52.38		2.73
1900.....	830,519	366,760	463,759	44.16	229,360	27.62	49.46		3.04
1901.....	807,763	339,093	468,670	41.98	233,556	28.91	49.83		2.99
1902.....	899,793	396,542	503,251	44.01	251,453	27.95	49.97		3.15
1903.....	1,007,960	437,291	570,669	43.38	280,752	27.85	49.20		3.45
1904.....	981,822	454,153	527,669	46.26	258,161	26.29	48.92		3.11
1905.....	1,087,118	517,073	570,045	47.56	268,426	23.77	45.33		3.05
1906.....	1,213,417	548,695	664,722	45.22	293,910	24.22	44.22		3.40
1907.....	1,415,402	641,953	773,449	45.35	329,480	23.28	42.60		3.75
1908.....	1,183,120	525,704	657,416	44.43	282,582	23.88	42.98		3.15
1909.....	1,281,641	599,376	682,265	46.77	294,667	22.99	43.19		3.23
1910.....	1,547,109	761,353	785,756	49.21	326,561	21.11	41.56		3.53
1911.....	1,527,945	776,964	750,981	50.85	309,965	20.29	41.27		3.28
1912.....	1,640,722	881,513	759,209	53.73	304,899	18.58	40.16		3.18
1913.....	1,766,689	986,972	779,717	55.87	312,509	17.69	40.08		3.21
1914.....	1,906,400	1,152,392	754,008	60.45	283,719	14.88	37.63		2.87
1915.....	1,648,386	1,032,863	615,523	62.66	205,946	12.49	33.46		2.06
1915 (6 mos.).....	934,675	631,384	303,291	67.56	95,858	10.26	31.61		.95
1916.....	2,353,612	1,614,842	738,770	68.47	214,214	9.10	28.80		2.09
1917.....	2,919,291	2,140,947	778,344	73.34	204,585	7.01	26.28		1.97
1918.....	2,951,531	2,228,675	722,856	75.51	170,934	5.79	23.65		1.63
1919.....	3,827,683	2,711,462	1,116,221	70.84	237,456	6.20	21.27		2.23
1920.....	5,101,823	3,115,958	1,985,865	61.08	325,646	6.38	16.40		3.01
1921.....	2,556,869	1,564,278	992,591	61.18	292,397	11.44	29.46		2.66
1922.....	3,073,773	1,888,240	1,185,533	61.43	451,356	14.68	38.07		4.05
1923.....	3,731,769	2,165,148	1,566,621	58.02	566,664	15.18	36.17		5.00
1924.....	3,575,111	2,118,168	1,456,943	59.25	532,286	14.89	36.53		4.61
1925.....	4,176,218	2,708,828	1,467,391	64.87	551,853	13.21	37.61		4.71
1926.....	4,408,076	2,908,107	1,499,969	65.97	590,045	13.39	39.34		4.96
1927.....	4,163,090	2,680,059	1,483,031	64.38	574,839	13.81	38.76		4.77

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 488.—EXPORTS OF DOMESTIC MERCHANDISE

[NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal years used to describe these classes in former abstracts and in the original trade reports (which phrases, how long; foodstuffs in crude condition, and food animals; foodstuffs partly or wholly manufactured; man covered by each class see Annual Commerce and Navigation of the United States. Owing to the special also shown)]

Yearly average or year	Domestic exports					
	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures
1821.....	51,684	31,332	2,475	10,085	4,807	2,925
1830.....	58,525	36,665	2,724	9,557	4,118	5,462
1840.....	111,661	75,735	4,565	15,936	4,841	10,584
1850.....	134,900	84,124	7,536	20,017	6,061	17,162
1860.....	316,242	216,998	12,166	38,625	12,642	35,811
1865.....	136,940	34,213	13,975	47,981	10,650	30,121
1870.....	376,616	213,803	41,852	50,920	13,712	56,329
1871-1875.....	486,128	218,449	75,206	95,282	22,681	74,509
1876-1880.....	663,650	213,989	158,853	161,915	30,174	98,719
1881-1885.....	774,607	261,645	162,714	197,457	37,044	115,747
1886-1890.....	725,685	276,703	108,708	181,521	40,023	118,730
1891-1895.....	876,326	295,087	150,846	238,580	55,343	136,470
1896-1900.....	1,136,039	296,664	214,778	272,759	109,500	242,338
1901-1905.....	1,427,020	432,027	173,972	316,226	161,206	343,589
1906-1910.....	1,750,980	554,754	155,828	317,374	249,134	473,890
1911-1915.....	2,331,648	716,637	205,939	333,971	359,239	715,861
1915-1920 ¹	6,416,513	1,168,995	587,588	1,133,226	987,185	2,539,520
1921-1925.....	4,310,221	1,187,056	420,002	600,710	536,793	1,565,660
1910-1914.....	2,130,429	713,184	126,506	294,908	341,620	654,211
1915-1919 ¹	5,227,127	843,258	502,763	945,729	871,731	2,063,646
1883.....	804,223	294,190	163,196	186,393	37,996	122,448
1884.....	724,965	243,892	130,396	194,703	37,801	118,173
1885.....	726,683	251,299	123,327	201,801	39,437	110,819
1886.....	665,965	256,811	100,800	162,689	34,088	111,627
1887.....	703,023	252,634	125,454	175,785	36,732	112,418
1888.....	683,862	273,553	86,368	169,872	40,176	113,893
1889.....	730,282	291,034	98,847	174,504	42,713	123,184
1890.....	845,294	309,482	132,073	224,757	46,455	132,527
1891.....	872,270	351,355	106,156	226,448	47,961	140,350
1892.....	1,015,732	319,761	262,456	250,439	50,284	132,792
1893.....	831,031	251,669	153,278	247,075	49,071	129,938
1894.....	869,205	283,357	133,197	249,846	67,145	135,659
1895.....	793,393	269,294	99,145	219,090	62,254	143,610
1896.....	863,201	257,227	128,551	219,413	76,220	181,789
1897.....	1,032,008	304,291	181,421	235,052	98,284	212,959
1898.....	1,210,292	295,775	306,109	284,880	101,961	222,537
1899.....	1,203,961	285,887	232,903	304,755	117,730	262,657
1900.....	1,370,764	340,139	225,906	319,696	153,276	331,747
1901.....	1,460,463	411,377	245,836	337,153	148,351	317,746
1902.....	1,355,482	387,711	184,786	328,832	132,206	321,947
1903.....	1,392,232	415,543	185,308	323,245	140,667	327,469
1904.....	1,435,179	466,984	135,747	308,836	174,877	348,735
1905.....	1,491,745	478,618	118,185	283,065	209,926	402,050
1906.....	1,717,954	507,328	177,216	347,385	226,211	459,813
1907.....	1,853,718	600,540	167,348	345,707	259,442	480,681
1908.....	1,834,786	563,197	189,052	331,962	261,106	489,470
1909.....	1,638,356	528,691	135,694	302,555	231,144	440,272
1910.....	1,710,084	574,015	109,828	259,260	267,766	490,215
1911.....	2,013,549	720,611	103,402	282,017	309,152	598,368
1912.....	2,170,320	731,164	99,899	318,839	348,150	672,268
1913.....	2,428,506	740,290	181,907	321,204	408,807	776,297
1914.....	2,329,684	799,838	137,495	293,219	374,224	724,908
1915.....	2,716,178	591,282	506,953	454,575	355,862	807,466
1915 (6 mos.).....	1,820,393	303,228	157,897	292,720	268,002	798,546
1916.....	5,422,642	815,093	421,284	648,039	912,262	2,625,364
1917.....	6,169,617	832,827	508,762	806,941	1,315,242	2,705,845
1918.....	6,047,875	972,107	547,436	1,405,820	1,063,270	2,069,242
1919.....	7,749,816	1,623,085	678,363	1,962,616	922,246	2,563,505
1920.....	8,080,481	1,882,530	917,991	1,116,605	958,497	3,204,858
1921.....	4,378,928	983,553	373,334	685,025	410,167	1,626,849
1922.....	3,765,091	988,456	458,611	587,987	437,730	1,292,307
1923.....	4,000,715	1,208,468	257,478	583,292	563,718	1,477,759
1924.....	4,497,649	1,332,746	392,691	573,492	610,668	1,588,052
1925.....	4,818,722	1,422,058	317,894	573,753	661,683	1,843,334
1926.....	4,711,721	1,261,325	335,063	503,005	655,547	1,956,781
1927.....	4,758,864	1,192,776	421,107	463,299	669,727	1,981,955

¹ Period July 1, 1915, to Dec. 31, 1920.

AND IMPORTS, BY ECONOMIC CLASSES

ended Sept. 30, 1790 to 1842, and June 30, 1843 to 1915; calendar thereafter, except as noted. The fuller phrases ever, are hardly adequate to indicate their exact scope) are as follows: Crude materials for use in manufactures for further use in manufacturing; and manufactures ready for consumption. For articles influence of the war on the character of our trade, averages for the fiscal years 1910-1914 and 1915-1919 are

Imports						Yearly average or year
Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semimanufactures	Finished manufactures	
54,521	2,540	6,081	10,821	4,079	30,999	1821.
62,721	4,797	7,382	9,654	5,152	35,735	1830.
96,259	12,140	15,274	15,189	11,356	44,300	1840.
173,510	12,556	18,012	21,466	26,163	95,313	1850.
353,616	41,006	45,744	59,838	34,899	172,129	1860.
238,746	29,587	35,127	48,081	29,908	96,138	1865.
435,958	56,612	54,061	96,082	55,569	173,615	1870.
577,873	93,182	81,602	115,900	78,360	208,769	1871-1875.
492,570	91,353	89,461	105,865	61,318	144,573	1876-1880.
667,142	133,268	99,376	127,732	91,625	215,141	1881-1885.
717,231	162,436	113,180	118,224	113,045	210,396	1886-1890.
765,137	185,222	146,510	140,726	112,833	199,846	1891-1895.
741,519	218,517	111,843	118,124	99,005	194,030	1896-1900.
972,162	324,508	125,644	120,218	161,809	239,983	1901-1905.
1,344,538	464,809	147,706	158,658	239,577	334,088	1906-1910.
1,712,319	597,701	219,085	215,144	297,476	382,983	1911-1915.
3,358,354	1,847,667	408,182	544,549	574,421	483,566	1915-1920. ¹
3,450,103	1,290,375	382,539	448,069	608,225	719,875	1921-1925.
1,688,674	594,957	203,205	194,312	307,068	389,332	1910-1914.
2,514,557	1,039,366	312,059	355,305	443,647	364,180	1915-1919. ²
723,181	146,261	93,091	142,128	96,755	242,946	1883.
667,698	131,489	108,011	130,778	94,698	207,771	1884.
577,527	120,446	93,346	102,938	78,255	182,543	1885.
635,436	144,745	91,589	112,771	91,539	194,792	1886.
692,320	151,363	106,362	111,715	120,080	202,800	1887.
723,957	163,998	116,087	111,048	121,605	211,219	1888.
745,132	172,184	123,131	122,254	115,050	212,483	1889.
789,310	179,889	128,490	133,332	116,924	220,686	1890.
844,916	192,531	150,639	147,722	136,446	217,578	1891.
827,402	194,776	175,559	139,795	112,729	204,544	1892.
866,401	216,624	131,064	153,739	135,009	228,765	1893.
654,995	134,643	133,310	155,349	82,895	148,798	1894.
731,970	187,537	141,377	107,026	96,487	199,543	1895.
779,725	203,205	130,002	118,806	101,071	226,640	1896.
764,730	200,771	128,380	129,245	88,490	217,844	1897.
616,050	193,660	103,985	86,091	79,289	153,025	1898.
697,148	213,297	98,983	123,448	91,954	169,516	1899.
849,941	281,649	97,916	133,028	134,222	203,126	1900.
823,172	254,164	110,385	125,541	127,577	205,505	1901.
903,321	306,613	120,280	95,350	147,656	231,421	1902.
1,025,719	336,388	119,203	116,620	196,751	257,757	1903.
991,067	327,549	132,224	118,223	160,234	252,858	1904.
1,117,513	395,826	146,131	145,356	177,628	252,372	1905.
1,226,562	423,789	134,315	140,358	220,299	307,801	1906.
1,434,421	487,728	149,748	158,656	274,096	364,193	1907.
1,194,342	373,889	145,578	147,009	196,248	331,618	1908.
1,311,920	460,901	164,111	165,701	222,102	299,106	1909.
1,556,947	577,743	144,777	181,566	255,138	367,723	1910.
1,527,226	524,817	181,195	172,006	267,786	361,422	1911.
1,653,265	573,048	230,358	196,101	268,739	360,019	1912.
1,813,008	649,438	211,747	194,243	349,402	406,179	1913.
1,999,926	649,740	247,948	227,644	319,276	449,318	1914.
1,674,170	591,462	223,930	285,725	237,176	335,877	1915.
912,787	378,446	130,398	113,441	143,752	146,750	1915 (6 mos.).
2,391,635	1,029,358	290,132	338,707	417,660	345,578	1916.
2,952,468	1,266,079	385,725	351,553	536,663	392,448	1917.
3,031,213	1,233,697	345,653	397,370	649,585	404,908	1918.
3,904,365	1,701,057	545,301	555,808	606,996	493,203	1919.
5,278,481	1,783,534	577,627	1,238,139	802,456	876,725	1920.
2,509,148	858,858	300,181	368,311	361,747	620,051	1921.
3,112,747	1,179,894	329,809	387,419	552,677	662,947	1922.
3,792,096	1,404,797	363,032	539,208	720,729	771,300	1923.
3,609,963	1,256,256	424,873	521,600	655,686	749,346	1924.
4,226,589	1,748,065	494,800	632,906	755,065	795,733	1925.
4,430,688	1,792,292	539,818	417,817	804,333	876,628	1926.
4,184,742	1,600,809	504,686	450,849	749,801	878,567	1927.

¹ Fiscal years.

No. 489.—IMPORTS, FREE AND DUTIABLE, AND

[NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal 1922 to 1927, inclusive, dutiable imports for consumption of crude foodstuffs and crude materials were See headnotes, Tables 482 and 497]

Year or yearly average	Total			Crude materials			Crude foodstuffs and food animals		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821.....	2, 018	52, 504	3. 7	1, 475	1, 096	58. 1	6, 082	7, 382	45. 2
1830.....	4, 590	58, 131	7. 3	3, 348	1, 450	69. 8	15, 214	60	99. 6
1840.....	48, 314	49, 946	49. 2	9, 780	2, 390	80. 6	15, 803	2, 208	87. 7
1850.....	18, 082	155, 428	10. 4	602	11, 954	4. 8	42, 126	3, 617	92. 1
1860.....	73, 741	279, 874	20. 9	17, 510	23, 496	42. 7	15, 378	19, 760	43. 8
1865.....	44, 520	194, 226	18. 6	7, 654	21, 885	25. 9	199	53, 882	. 4
1870.....	20, 141	415, 818	4. 6	13, 582	43, 030	24. 0	45, 026	36, 576	55. 2
1871-1875.....	105, 286	472, 587	18. 2	48, 082	45, 100	51. 6	74, 806	14, 654	83. 6
1876-1880.....	154, 683	337, 887	31. 4	60, 902	30, 450	66. 7	76, 513	22, 864	77. 0
1881-1885.....	204, 735	462, 407	30. 7	91, 384	41, 884	68. 6	90, 035	23, 095	79. 6
1886-1890.....	242, 521	474, 710	33. 8	104, 961	57, 475	64. 6	124, 808	21, 702	85. 2
1891-1895.....	402, 363	382, 774	51. 2	143, 613	41, 610	77. 5	88, 359	23, 484	79. 0
1896-1900.....	342, 125	399, 394	46. 1	177, 649	40, 868	81. 3	98, 921	26, 723	78. 7
1901-1905.....	426, 836	545, 326	43. 9	243, 319	81, 189	75. 0	120, 233	27, 473	81. 4
1906-1910.....	614, 825	730, 013	45. 7	348, 061	116, 749	74. 9	181, 170	58, 226	85. 7
1911-1915.....	961, 439	750, 880	56. 1	491, 948	105, 753	82. 3	302, 242	80, 297	79. 0
1915-1920 ¹	2, 258, 608	1, 099, 747	67. 3	1, 195, 593	152, 074	88. 7	164, 554	38, 651	81. 0
1921-1925.....	2, 060, 303	1, 389, 800	59. 7	1, 036, 581	253, 794	80. 3	263, 025	49, 033	84. 3
1910-1914.....	905, 796	783, 078	53. 6	477, 331	117, 626	80. 2	70, 585	22, 506	75. 8
1915-1919 ²	1, 744, 767	769, 789	69. 4	925, 417	113, 949	53. 0	87, 121	28, 966	75. 0
1883.....	207, 505	515, 676	28. 7	99, 720	46, 541	68. 2	106, 515	21, 965	82. 6
1884.....	209, 884	457, 814	31. 4	87, 698	43, 740	66. 7	126, 337	24, 302	83. 9
1885.....	193, 213	384, 314	33. 5	79, 242	41, 205	65. 8	153, 831	24, 895	81. 1
1886.....	212, 159	423, 277	33. 4	97, 600	47, 146	67. 4	110, 481	19, 877	86. 4
1887.....	234, 221	458, 099	33. 8	100, 459	50, 904	66. 4	116, 510	29, 068	80. 0
1888.....	244, 072	479, 885	33. 7	107, 043	56, 955	65. 3	125, 047	24, 701	83. 5
1889.....	256, 487	488, 645	34. 4	107, 210	64, 974	62. 3	113, 681	31, 095	78. 5
1890.....	265, 668	523, 642	33. 7	112, 495	67, 394	62. 5	108, 891	20, 291	84. 2
1891.....	366, 241	478, 675	43. 3	139, 855	52, 676	72. 6	69, 145	28, 985	70. 7
1892.....	457, 999	369, 403	55. 4	149, 159	45, 616	76. 6	68, 722	29, 194	70. 2
1893.....	444, 544	421, 857	51. 3	165, 928	50, 697	76. 6	85, 721	16, 849	83. 8
1894.....	379, 796	275, 199	58. 0	106, 654	27, 989	79. 2	110, 481	21, 742	83. 6
1895.....	363, 234	368, 736	49. 6	156, 464	31, 073	83. 4	126, 254	19, 877	86. 4
1896.....	369, 758	409, 967	47. 4	176, 657	26, 549	86. 9	116, 510	29, 068	80. 0
1897.....	381, 938	382, 792	49. 9	182, 775	17, 996	91. 0	113, 621	32, 490	80. 2
1898.....	291, 414	324, 636	47. 3	147, 341	46, 319	76. 1	113, 681	31, 095	78. 5
1899.....	300, 280	396, 968	43. 1	168, 653	44, 643	79. 1	108, 089	20, 291	84. 2
1900.....	367, 237	482, 704	43. 2	212, 820	68, 829	75. 6	108, 089	20, 291	84. 2
1901.....	339, 609	483, 503	41. 3	191, 155	63, 009	75. 2	108, 089	20, 291	84. 2
1902.....	396, 819	506, 502	43. 9	233, 242	75, 371	75. 6	108, 089	20, 291	84. 2
1903.....	426, 181	599, 538	41. 6	249, 276	87, 112	74. 1	108, 089	20, 291	84. 2
1904.....	454, 130	536, 957	45. 8	249, 998	77, 552	76. 3	108, 089	20, 291	84. 2
1905.....	517, 442	600, 071	46. 3	292, 921	102, 905	71. 5	108, 089	20, 291	84. 2
1906.....	549, 624	676, 938	44. 8	312, 290	111, 499	73. 7	108, 089	20, 291	84. 2
1907.....	644, 030	790, 391	44. 9	366, 164	121, 564	75. 1	108, 089	20, 291	84. 2
1908.....	525, 603	668, 739	44. 0	282, 943	90, 946	75. 7	108, 089	20, 291	84. 2
1909.....	599, 557	712, 363	45. 7	334, 957	125, 944	72. 7	108, 089	20, 291	84. 2
1910.....	755, 311	801, 636	48. 5	443, 951	133, 792	76. 8	108, 089	20, 291	84. 2
1911.....	776, 972	750, 254	50. 9	409, 671	115, 145	78. 1	108, 089	20, 291	84. 2
1912.....	881, 671	771, 594	53. 3	453, 931	119, 117	79. 2	108, 089	20, 291	84. 2
1913.....	987, 524	825, 484	54. 5	519, 103	130, 334	79. 9	108, 089	20, 291	84. 2
1914.....	1, 127, 503	766, 423	59. 5	560, 000	89, 740	86. 2	108, 089	20, 291	84. 2
1915.....	1, 083, 527	640, 643	61. 7	517, 034	74, 428	87. 4	108, 089	20, 291	84. 2
1915 (6 mos.).....	628, 837	283, 950	68. 9	332, 105	46, 340	87. 8	108, 089	20, 291	84. 2
1916.....	1, 611, 887	779, 748	67. 4	922, 045	107, 312	89. 6	108, 089	20, 291	84. 2
1917.....	2, 135, 552	816, 916	72. 3	1, 169, 041	117, 038	90. 9	108, 089	20, 291	84. 2
1918.....	2, 230, 353	800, 860	73. 6	1, 092, 837	140, 860	88. 6	108, 089	20, 291	84. 2
1919.....	2, 698, 703	1, 205, 662	69. 1	1, 508, 164	192, 894	88. 7	108, 089	20, 291	84. 2
1920.....	3, 117, 010	2, 161, 471	59. 1	1, 551, 570	231, 964	87. 0	108, 089	20, 291	84. 2
1921.....	1, 562, 292	946, 856	62. 3	750, 640	108, 219	87. 4	108, 089	20, 291	84. 2
1922.....	1, 871, 917	1, 240, 830	60. 1	963, 150	216, 744	81. 6	108, 089	20, 291	84. 2
1923.....	2, 135, 942	1, 656, 124	56. 3	1, 091, 393	315, 400	77. 6	108, 089	20, 291	84. 2
1924.....	2, 080, 096	1, 529, 867	57. 6	977, 635	280, 621	77. 7	108, 089	20, 291	84. 2
1925.....	2, 651, 266	1, 575, 323	62. 7	1, 400, 083	347, 982	80. 1	108, 089	20, 291	84. 2
1926.....	2, 853, 411	1, 577, 477	64. 4	1, 483, 772	308, 520	82. 8	108, 089	20, 291	84. 2
1927.....	2, 621, 873	1, 562, 869	62. 7	1, 315, 237	285, 572	82. 2	108, 089	20, 291	84. 2

¹ Period July 1, 1915, to Dec. 31, 1920.

PER CENT FREE, BY ECONOMIC CLASSES

years ended Sept. 30, 1821 to 1842, and June 30, 1843 to 1915, calendar thereafter, except as noted. For smaller than dutiable general imports, and free imports for consumption were correspondingly larger.

Manufactured foodstuffs			Semimanufactures			Finished manufactures			Year or yearly average
Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free	
	10,821		488	3,591	12.0	55	30,944	0.2	1821.
	9,654		1,211	3,942	23.5	31	35,708	.1	1830.
1,021	14,108	6.7	4,962	6,394	43.7	17,337	26,963	39.1	1840.
	21,466		764	25,299	2.9	911	94,401	1.0	1850.
4,447	55,391	7.4	6,433	28,466	18.4	3,225	168,904	1.9	1860.
6,152	41,879	12.8	7,730	22,172	25.9	7,007	88,581	7.9	1865.
	96,082		2,518	53,051	4.5	3,842	169,773	2.2	1870.
371	115,599	.3	6,255	72,105	8.0	5,552	208,216	2.7	1871-1875.
2,244	102,621	3.1	9,114	52,204	14.9	6,616	137,957	4.6	1876-1880.
9,240	115,498	7.2	15,209	74,416	16.6	12,339	202,751	5.8	1881-1885.
13,664	104,550	11.6	19,175	98,570	17.0	14,698	196,709	7.0	1886-1890.
92,078	48,649	65.4	25,614	87,219	22.7	16,251	183,864	8.1	1891-1895.
18,950	99,173	16.0	34,565	64,440	34.9	22,602	171,429	11.6	1896-1900.
3,189	117,029	2.7	59,943	101,866	37.0	21,465	218,518	8.9	1901-1905.
5,498	153,190	3.5	102,198	137,379	42.7	38,525	295,258	11.6	1906-1910.
25,626	189,517	11.9	167,863	129,612	56.4	94,332	288,131	24.8	1911-1915.
73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,862	44.6	1915-1920. ¹
56,620	391,469	12.6	411,802	197,423	67.6	253,068	468,817	35.2	1921-1925.
17,290	177,022	8.9	160,166	146,902	52.2	76,455	302,877	22.2	1910-1914.
59,384	296,122	16.7	340,677	102,970	76.8	156,464	207,715	43.0	1915-1919. ¹
8,901	133,227	6.3	16,701	82,064	16.9	11,897	231,348	4.8	1893.
10,980	119,848	8.4	16,087	78,611	17.0	14,578	198,195	7.0	1894.
11,796	91,142	11.5	14,025	64,230	17.9	14,828	167,715	8.1	1895.
10,565	102,207	9.4	16,006	75,533	17.5	16,784	178,007	8.6	1896.
11,095	100,620	9.9	20,282	99,798	16.9	17,559	184,241	8.7	1897.
15,222	95,826	13.7	20,657	100,947	17.0	14,038	197,191	6.6	1898.
16,062	106,192	13.1	19,655	95,425	17.1	12,052	199,430	6.1	1899.
15,375	117,957	11.5	19,275	97,650	16.5	12,009	218,677	5.2	1900.
62,119	85,008	42.1	23,435	112,011	17.2	14,496	208,082	6.7	1891.
111,614	28,180	79.8	26,437	86,298	23.5	14,969	199,685	7.3	1892.
121,858	31,881	79.3	33,114	102,496	24.4	16,576	211,899	7.4	1893.
130,454	24,895	84.0	15,129	67,765	18.3	12,302	135,496	8.9	1894.
34,343	72,693	32.1	29,965	66,531	31.0	21,625	177,919	10.8	1895.
15,908	102,902	13.4	27,718	63,353	37.3	30,598	196,051	13.5	1896.
17,082	112,163	13.2	39,566	48,925	44.7	34,427	183,417	15.8	1897.
18,874	67,217	21.9	23,739	55,550	29.9	15,316	137,709	10.0	1898.
19,783	108,665	16.0	26,226	65,728	28.5	15,670	153,847	9.2	1899.
23,110	109,918	17.4	45,578	88,644	34.0	17,007	186,119	8.4	1900.
2,817	122,724	2.2	44,700	82,877	35.0	19,976	185,530	9.7	1901.
3,068	92,283	3.2	51,138	98,519	34.6	19,084	212,336	8.2	1902.
3,417	113,208	2.9	67,298	128,498	34.4	19,009	223,149	7.6	1903.
3,328	114,895	2.8	65,558	94,676	40.9	24,785	228,082	9.8	1904.
3,317	142,089	2.3	71,061	106,767	40.0	23,890	228,483	9.5	1905.
3,349	137,089	2.4	91,172	129,126	41.4	28,508	279,294	9.3	1906.
4,106	154,551	2.6	116,722	157,374	42.6	31,992	332,201	8.8	1907.
5,469	141,540	3.7	84,721	111,528	43.2	35,961	295,657	10.8	1908.
5,177	160,524	3.1	95,079	127,023	42.8	32,723	266,384	10.9	1909.
9,391	172,176	5.2	123,295	161,843	43.2	64,993	302,730	17.7	1910.
12,339	159,668	7.2	142,773	145,013	49.6	64,928	296,495	18.0	1911.
16,629	179,471	8.5	158,258	140,481	52.2	77,725	262,294	21.6	1912.
10,890	159,354	5.6	180,580	168,323	51.7	97,122	311,057	28.8	1913.
37,202	150,448	16.3	200,925	118,350	62.9	127,508	321,810	28.4	1914.
51,073	234,652	17.9	161,781	75,396	68.2	108,576	229,601	31.8	1915.
20,082	98,359	17.7	108,717	40,085	72.2	59,383	37,367	40.5	1915 (6 mos.).
37,401	301,306	11.0	299,265	118,695	71.6	136,005	208,972	39.5	1916.
59,255	292,298	16.9	422,021	114,642	78.6	168,370	224,178	42.9	1917.
91,724	305,646	23.1	561,448	83,127	86.4	200,899	204,069	49.6	1918.
69,594	486,394	12.5	399,579	309,418	65.6	240,601	252,602	48.8	1919.
124,314	1,113,825	10.0	547,308	255,149	68.2	389,702	496,028	43.4	1920.
53,004	314,707	14.6	286,458	125,289	65.4	267,887	352,164	43.2	1921.
43,115	344,304	11.1	370,871	181,906	67.1	245,181	417,767	37.0	1922.
52,164	478,044	9.8	471,775	248,964	65.5	241,898	529,912	31.3	1923.
62,044	459,556	11.9	462,898	192,089	70.6	241,778	607,598	32.3	1924.
72,171	360,735	16.7	517,010	288,075	68.5	309,090	586,673	33.8	1925.
57,192	360,625	13.7	586,379	235,964	70.7	305,481	571,147	34.8	1926.
75,698	375,151	16.8	537,137	232,614	70.3	310,789	567,817	35.4	1927.

¹ Fiscal years.

No. 490.—EXPORTS (DOMESTIC AND FOREIGN) AND

[NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal years averages for 1910-1914 and 1915-1919. The Philippine Islands are included.]

Yearly average or year	Exports							
	Total	North America		South America	Europe	Asia	Oceania	Africa
		Northern	Southern					
1821	54,496	2,392	11,965	2,208	35,575	1,977	71	309
1830	71,671	2,862	14,723	4,586	47,393	1,906	27	234
1840	123,669	6,090	17,241	5,714	92,039	1,560	330	696
1850	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860	333,576	22,883	29,273	15,706	249,425	8,100	4,962	3,227
1865	166,029	16,618	34,003	12,026	95,744	2,350	4,016	1,273
1870	392,772	21,703	31,100	15,188	313,315	5,773	3,873	1,820
1871-1875	501,841	32,034	36,188	20,235	402,268	5,029	3,969	2,117
1876-1880	676,761	33,714	36,303	22,087	562,202	11,236	7,437	3,782
1881-1885	791,892	42,636	44,836	28,212	641,824	17,526	12,785	4,074
1886-1890	738,379	38,758	43,053	32,046	585,681	20,389	15,070	3,382
1891-1895	892,421	49,310	60,724	33,247	709,239	20,672	13,965	5,263
1896-1900	1,157,318	79,961	65,375	35,699	887,401	45,263	26,338	17,281
1901-1905	1,453,803	124,560	97,733	46,246	1,050,540	76,942	29,738	28,044
1906-1910	1,778,697	180,836	154,743	82,142	1,212,978	97,240	32,358	18,400
1911-1915	2,370,539	337,091	182,315	122,243	1,517,404	133,348	51,606	26,632
1915-1920 ¹	6,521,190	780,221	503,439	360,744	4,123,523	562,476	109,121	81,668
1921-1925	4,397,026	627,381	444,578	297,115	2,317,944	498,853	141,426	69,729
1910-1914	2,165,818	319,890	181,205	121,028	1,350,300	121,042	47,715	24,638
1915-1919 ²	5,308,823	638,704	340,971	250,837	3,534,473	403,716	87,262	52,860
1883	823,839	47,032	52,396	29,571	659,867	16,785	14,011	4,177
1884	740,514	46,861	45,356	31,227	683,795	17,371	13,347	2,555
1885	742,190	40,539	36,225	27,735	599,241	21,444	13,818	3,187
1886	679,525	35,184	36,797	26,132	541,373	22,594	14,644	2,801
1887	716,183	36,475	36,951	30,744	575,300	20,116	13,720	2,877
1888	695,955	37,637	42,359	29,579	549,093	19,584	14,580	3,123
1889	742,401	42,528	47,023	35,021	578,903	19,371	16,060	3,497
1890	857,829	41,967	52,133	38,753	683,736	20,279	16,346	4,614
1891	884,481	39,844	56,705	33,708	704,798	26,170	18,407	4,758
1892	1,030,278	45,260	60,306	33,148	850,623	20,368	15,512	5,061
1893	847,665	48,826	70,963	32,639	661,977	17,017	11,046	5,196
1894	892,141	58,470	61,223	33,212	700,871	21,668	11,772	4,924
1895	807,538	54,152	54,424	33,526	627,928	18,134	12,997	6,378
1896	882,607	61,231	55,336	36,298	673,044	25,792	17,035	13,871
1897	1,050,994	66,196	58,762	33,769	813,386	39,370	22,558	16,953
1898	1,231,482	85,095	54,533	33,822	973,806	44,836	21,875	17,516
1899	1,227,023	80,765	68,167	35,660	936,602	48,764	29,471	18,594
1900	1,394,483	97,517	90,078	38,946	1,040,168	67,554	40,751	19,470
1901	1,487,765	107,967	88,567	44,400	1,136,505	53,418	31,365	25,543
1902	1,381,719	111,877	92,094	38,044	1,008,034	69,203	29,000	33,469
1903	1,420,142	125,967	89,515	41,138	1,029,257	62,398	33,430	38,437
1904	1,460,827	133,960	100,950	50,755	1,057,930	64,984	28,018	24,230
1905	1,518,562	143,030	117,540	56,894	1,020,973	134,705	26,879	18,541
1906	1,743,865	159,806	148,577	75,160	1,200,166	110,911	29,682	19,562
1907	1,880,851	186,176	163,664	82,157	1,298,452	101,365	32,525	16,511
1908	1,860,773	170,669	154,005	83,584	1,293,600	113,247	35,327	20,341
1909	1,663,011	167,423	142,054	76,562	1,146,755	82,982	30,200	17,035
1910	1,744,985	220,104	165,416	93,247	1,135,915	77,694	34,057	18,551
1911	2,049,320	274,478	182,582	108,895	1,308,276	105,146	46,338	23,607
1912	2,204,322	333,900	182,938	132,510	1,341,733	141,198	48,200	24,043
1913	2,465,884	420,404	197,009	146,148	1,479,075	140,441	53,718	29,089
1914	2,364,579	350,563	178,082	124,540	1,486,499	140,730	56,264	27,962
1915	2,768,589	360,112	170,964	99,324	1,971,435	139,226	53,009	28,520
1915 (6 mos.)	1,852,862	203,475	119,952	83,555	1,291,914	94,712	38,254	21,000
1916	5,482,641	613,416	311,137	229,267	3,813,278	387,735	82,797	54,011
1917	6,233,513	839,305	422,398	311,893	4,961,729	469,402	77,402	51,384
1918	6,149,088	900,248	425,238	302,710	3,838,698	498,477	104,519	59,198
1919	7,920,426	749,950	545,842	441,748	5,187,666	771,717	125,585	97,918
1920	8,228,016	984,818	944,345	623,917	4,466,091	871,579	171,605	163,662
1921	4,485,031	600,434	529,146	273,325	2,363,899	532,615	112,766	72,847
1922	3,831,777	583,451	332,203	226,075	2,083,357	448,970	101,945	55,776
1923	4,167,493	600,507	425,661	260,318	2,093,415	511,498	146,423	60,671
1924	4,590,984	633,876	456,165	314,252	2,445,300	514,592	156,505	70,294
1925	4,909,848	638,640	479,714	402,606	2,663,750	486,592	189,489	89,057
1926	4,808,660	747,685	428,797	443,507	2,310,144	564,543	212,705	101,279
1927	4,865,375	845,307	407,720	438,159	2,313,782	559,605	193,714	107,088

¹ Period July 1, 1915, to Dec. 31, 1920.

IMPORTS OF MERCHANDISE DISTRIBUTED BY CONTINENTS

to and including 1915, calendar years thereafter, except as noted. See headnote, Table 488, concerning with Asia for all years; Hawaiian Islands are with Oceania prior to 1901.]

Imports								Yearly average or year
Total	North America		South America	Europe	Asia	Oceania	Africa	
	Northern	Southern						
54,521	402	11,816	1,570	35,000	5,324	34	375	1821.
62,721	398	10,793	4,919	40,117	6,241	18.	234	1830.
98,259	1,228	15,421	8,606	61,721	10,686	152	445	1840.
173,509	5,180	16,116	16,038	123,115	12,434	9	618	1850.
353,616	23,730	44,180	34,929	216,661	29,239	1,170	3,706	1860.
238,746	35,007	46,063	23,221	115,002	14,449	1,124	3,279	1865.
435,958	36,265	74,435	42,964	240,187	37,773	1,612	2,722	1870.
577,873	33,840	96,124	63,357	321,067	55,794	3,955	3,736	1871-1875.
492,570	27,600	86,646	68,185	247,520	55,635	4,619	2,365	1876-1880.
667,142	41,989	90,309	75,940	367,542	69,906	11,370	4,085	1881-1885.
717,231	40,236	98,819	82,427	401,745	74,439	16,158	3,406	1886-1890.
785,137	36,335	128,043	116,797	397,622	85,169	16,257	4,914	1891-1895.
741,519	37,266	76,007	97,713	389,843	107,999	22,781	9,910	1896-1900.
972,162	52,762	129,634	121,748	498,296	149,537	9,035	11,151	1901-1905.
1,344,838	79,511	180,192	157,126	689,838	205,041	16,601	16,529	1906-1910.
1,712,319	131,455	248,943	219,923	798,115	270,797	19,020	24,065	1911-1915.
3,358,354	425,337	588,103	591,295	1,682,298	910,340	70,134	90,848	1915-1920. ¹
3,450,103	396,669	514,233	421,336	1,049,494	942,878	53,994	71,499	1921-1925.
1,688,878	118,518	228,618	206,858	836,498	258,534	17,276	22,573	1910-1914.
2,514,557	321,382	439,019	466,212	525,122	642,479	59,002	61,342	1915-1919. ²
723,181	44,758	102,139	76,757	409,713	72,752	12,550	4,531	1883.
667,698	39,016	97,305	75,754	370,957	67,844	12,708	4,114	1884.
577,527	36,979	80,471	65,290	318,733	60,854	12,069	3,131	1885.
635,436	37,505	87,927	65,875	357,538	69,398	13,964	3,228	1886.
692,320	38,087	92,704	79,764	390,728	72,875	14,604	3,557	1887.
723,957	43,116	96,703	84,356	407,052	73,213	16,205	3,312	1888.
745,132	43,039	107,826	92,135	403,421	75,846	19,253	3,610	1889.
789,310	39,434	108,934	90,006	449,987	80,863	16,764	3,321	1890.
844,916	39,450	123,776	118,737	459,305	78,987	20,454	4,207	1891.
827,402	35,335	138,719	150,728	391,628	88,850	16,824	5,318	1892.
896,401	38,254	145,479	102,208	458,450	99,316	16,838	5,857	1893.
654,995	31,444	135,519	100,147	295,078	74,878	14,450	3,479	1894.
731,970	37,191	96,724	112,167	383,646	83,813	12,720	5,709	1895.
779,725	41,376	85,501	108,828	418,639	94,575	19,032	11,173	1896.
764,730	40,863	65,061	107,389	430,192	91,678	20,017	9,530	1897.
616,050	32,404	58,973	92,092	305,934	96,425	23,029	7,194	1898.
697,148	31,690	80,460	86,588	353,885	111,501	22,588	10,436	1899.
849,941	39,909	90,037	93,667	440,567	145,814	28,640	11,218	1900.
823,172	42,935	102,223	110,367	429,620	122,099	6,974	8,954	1901.
903,321	48,846	102,230	119,786	475,162	136,295	7,554	13,448	1902.
1,025,719	55,669	134,067	107,428	547,227	159,075	9,671	12,582	1903.
991,087	52,701	146,078	120,364	498,697	155,576	8,244	9,427	1904.
1,117,513	63,657	163,572	150,796	540,773	174,641	12,731	11,344	1905.
1,226,562	69,603	165,750	140,423	633,292	192,434	12,432	12,629	1906.
1,434,421	74,813	188,763	160,166	747,291	223,986	18,275	21,127	1907.
1,194,342	76,301	162,515	124,999	608,014	191,332	14,891	16,291	1908.
1,311,920	80,467	173,533	163,879	654,323	206,982	17,628	15,109	1909.
1,556,947	96,371	210,397	196,165	806,270	210,473	19,782	17,490	1910.
1,527,226	102,264	203,233	182,624	768,168	230,850	12,874	27,214	1911.
1,653,265	110,145	223,927	215,089	819,585	248,725	13,207	22,586	1912.
1,813,008	121,764	240,179	217,735	892,866	297,505	16,533	26,425	1913.
1,896,926	162,046	265,353	222,677	895,603	305,115	23,982	19,149	1914.
1,674,170	161,055	312,025	261,490	614,355	271,790	28,502	24,963	1915.
912,787	107,626	140,821	166,239	271,684	191,667	18,021	16,730	1915 (6 mos.).
2,391,635	240,161	418,277	427,610	633,317	550,866	59,511	61,893	1916.
2,952,468	419,124	452,858	598,819	551,145	820,624	36,835	73,064	1917.
3,031,213	457,060	516,955	610,931	318,121	939,301	102,737	85,506	1918.
3,904,365	500,165	657,609	687,525	750,528	1,107,733	88,616	112,188	1919.
5,278,481	614,618	1,048,045	760,999	1,227,843	1,396,677	80,014	150,285	1920.
2,509,148	337,632	417,217	295,623	764,942	617,862	35,499	40,373	1921.
3,112,747	366,524	455,960	358,763	991,203	826,886	48,517	64,924	1922.
3,792,066	418,348	583,169	467,421	1,157,056	1,019,811	59,200	87,061	1923.
3,609,963	402,047	593,108	466,074	1,096,087	930,708	48,945	72,992	1924.
4,226,589	458,791	521,742	518,797	1,238,181	1,319,126	77,808	92,144	1925.
4,430,888	485,503	526,067	567,979	1,285,863	1,400,701	68,355	96,420	1926.
4,184,742	484,499	500,959	518,275	1,276,466	1,256,758	54,531	93,255	1927.

¹ Fiscal years ended June 30.

No. 491.—PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS, BY CONTINENTS

[NOTE.—Percentages are based on figures shown in Table 490]

Yearly average or year	Per cent of total exports							Per cent of total imports						
	North America		South America	Europe	Asia	Oceania	Africa	North America		South America	Europe	Asia	Oceania	Africa
	North- ern	South- ern						North- ern	South- ern					
1821	4.4	22.0	4.1	65.3	3.6	0.1	0.6	0.7	21.7	2.9	64.2	9.8	0.1	0.7
1830	3.9	20.5	6.4	66.1	2.7	(1)	.3	.6	17.2	7.8	64.0	10.0	(1)	.4
1840	4.9	13.9	4.6	74.4	1.3	.3	.6	1.2	15.7	8.8	62.8	10.9	.2	.5
1850	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	(1)	.4
1860	6.9	8.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.9	61.3	8.3	.3	1.0
1865	10.0	20.5	7.2	57.7	1.4	2.4	.8	14.7	19.5	9.7	48.2	6.1	.5	1.4
1870	5.5	7.9	3.9	79.8	1.5	1.0	.5	8.3	17.1	9.9	55.1	8.7	.4	.6
1871-1875	6.4	7.2	4.0	80.2	1.0	.8	.4	5.9	16.6	11.0	55.6	9.7	.7	.6
1876-1880	5.0	5.4	3.3	83.1	1.7	1.1	.6	5.6	17.6	13.8	50.3	11.3	.9	.5
1881-1885	5.4	5.7	3.6	81.1	2.2	1.6	.5	6.3	14.4	11.4	55.1	10.5	1.7	.6
1886-1890	5.2	5.8	4.3	79.3	2.8	2.0	.5	5.6	13.8	11.5	56.0	10.4	2.3	.5
1891-1895	5.5	6.8	3.7	79.5	2.3	1.6	.6	4.6	16.3	14.9	50.6	10.8	2.1	.6
1896-1900	6.9	5.6	3.1	76.7	3.9	2.3	1.5	5.0	10.3	13.2	52.6	14.6	3.1	1.3
1901-1905	8.6	6.7	3.2	72.3	5.3	2.0	1.9	5.4	13.3	12.5	51.3	15.4	.9	1.1
1906-1910	10.2	8.7	4.6	68.2	5.5	1.8	1.0	5.9	13.4	11.7	51.3	15.2	1.2	1.4
1911-1915	14.2	7.7	5.2	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	15.8	1.1	1.4
1915-1920 ¹	12.0	7.7	5.5	63.2	8.6	1.7	1.3	12.7	17.5	17.6	20.3	27.1	2.1	2.7
1921-1925	14.3	10.1	6.8	52.7	11.3	3.2	1.6	11.5	14.9	12.2	30.4	27.3	1.6	2.1
1910-1914	14.8	8.4	5.6	62.3	5.6	2.2	1.1	7.0	13.5	12.2	49.5	15.3	1.0	1.3
1915-1919 ¹	12.0	6.4	4.7	66.6	7.6	1.6	1.0	12.8	17.5	18.5	20.9	25.6	2.3	2.4
1883	5.7	6.4	3.6	80.1	2.0	1.7	.5	6.2	14.1	10.6	56.7	10.1	1.7	.6
1884	6.3	6.1	4.2	78.8	2.3	1.8	.3	5.8	14.6	11.3	55.6	10.2	1.9	.6
1885	5.5	4.9	3.7	80.7	2.9	1.9	.4	6.4	13.9	11.3	55.2	10.5	2.1	.5
1886	5.2	5.4	3.8	79.7	3.3	2.2	.4	5.9	13.8	10.4	56.3	10.9	2.2	.5
1887	5.1	5.2	4.3	80.3	2.8	1.9	.4	5.5	13.4	11.5	56.4	10.5	2.1	.5
1888	5.4	6.1	4.3	78.9	2.8	2.1	.4	6.0	13.4	11.7	56.2	10.1	2.2	.5
1889	5.7	6.3	4.7	78.0	2.6	2.2	.5	5.8	14.5	12.4	54.1	10.2	2.6	.5
1890	4.9	6.1	4.5	79.7	2.4	1.9	.5	5.0	13.8	11.4	57.1	10.2	2.1	.4
1891	4.5	6.4	3.8	79.7	2.9	2.1	.5	4.7	14.6	14.1	54.5	9.3	2.4	.5
1892	4.4	5.9	3.2	82.6	2.0	1.5	.5	4.3	16.8	18.2	47.3	10.7	2.0	.6
1893	5.8	8.4	3.9	78.1	2.0	1.3	.6	4.4	16.8	11.8	52.9	11.5	1.9	.7
1894	6.6	6.9	3.7	78.6	2.4	1.3	.6	4.8	20.7	15.3	45.1	11.4	2.2	.5
1895	6.7	6.7	4.2	77.8	2.2	1.6	.8	5.1	13.2	15.3	52.4	11.5	1.7	.8
1896	6.9	6.3	4.1	76.3	2.9	1.9	1.6	5.3	11.0	14.0	53.7	12.1	2.5	1.4
1897	6.3	5.6	3.2	77.4	3.7	2.1	1.6	5.3	8.5	14.0	56.3	12.0	2.6	1.2
1898	6.9	4.4	2.7	79.1	3.6	1.8	1.4	5.3	9.6	14.9	49.7	15.7	3.7	1.2
1899	7.3	5.6	2.9	76.3	4.0	2.4	1.5	4.5	11.5	12.4	50.8	16.0	3.2	1.5
1900	7.0	6.5	2.8	74.6	4.8	2.9	1.4	4.7	10.6	11.0	51.8	17.2	3.4	1.3
1901	7.3	6.0	3.0	76.4	3.6	2.1	1.7	5.2	12.4	13.4	52.2	14.8	.8	1.1
1902	8.1	6.7	2.8	73.0	5.0	2.1	2.4	5.4	11.3	13.3	52.6	15.1	.8	1.5
1903	8.9	6.3	2.9	72.5	4.4	2.4	2.7	5.4	13.1	10.5	53.4	15.5	.9	1.2
1904	9.2	6.9	3.5	72.4	4.4	1.9	1.7	5.3	14.7	12.1	50.3	15.7	.8	1.0
1905	9.4	7.7	3.7	67.2	8.9	1.8	1.2	5.7	14.6	13.5	48.4	15.6	1.1	1.0
1906	9.2	8.5	4.3	68.8	6.4	1.7	1.1	5.7	13.5	11.4	51.6	15.7	1.0	1.0
1907	9.9	8.7	4.4	69.0	5.4	1.7	.9	5.2	13.2	11.2	52.1	15.6	1.3	1.5
1908	9.2	8.3	4.5	69.0	6.1	1.9	1.1	6.4	13.6	10.5	50.9	16.0	1.2	1.4
1909	10.1	8.5	4.6	69.0	5.0	1.8	1.0	6.1	13.2	12.5	49.9	15.8	1.3	1.2
1910	12.6	9.5	5.3	65.1	4.5	2.0	1.1	6.2	13.5	12.6	51.8	13.5	1.3	1.1
1911	13.4	8.9	5.3	63.8	5.1	2.3	1.2	6.7	13.3	12.0	50.3	15.1	.8	1.8
1912	15.1	8.3	6.0	60.9	6.4	2.2	1.1	6.7	13.5	13.0	49.6	15.0	.8	1.4
1913	17.0	8.0	5.9	60.0	5.7	2.2	1.2	6.7	13.2	12.0	49.2	16.4	.9	1.5
1914	14.8	7.5	5.3	62.9	6.0	2.4	1.2	8.6	14.0	11.8	47.3	16.1	1.3	1.0
1915	11.1	6.2	3.6	71.2	5.0	1.9	1.0	9.6	18.6	15.6	36.7	16.2	1.7	1.5
1915 (6 mos.)	11.0	6.5	4.5	69.7	5.1	2.1	1.1	11.8	15.4	18.2	29.8	21.0	2.0	1.8
1916	11.2	5.7	4.0	69.6	7.1	1.5	1.0	10.0	17.5	17.9	26.5	23.0	2.5	2.6
1917	13.5	6.8	5.0	65.2	7.5	1.2	.8	14.2	15.3	20.3	18.7	27.8	1.2	2.5
1918	14.6	6.9	4.9	62.8	8.1	1.8	1.0	15.1	17.1	20.2	10.5	31.0	3.4	2.8
1919	9.5	6.9	5.6	65.5	9.7	1.6	1.2	12.8	16.8	17.6	19.2	28.4	2.3	2.9
1920	12.0	11.5	7.6	54.3	10.6	2.1	2.0	11.6	19.9	14.4	23.3	26.5	1.5	2.8
1921	13.4	11.8	6.1	52.7	11.9	2.5	1.6	13.5	16.6	11.8	30.5	24.6	1.4	1.6
1922	15.2	8.7	5.9	54.4	11.7	2.7	1.5	11.8	14.6	11.5	31.8	26.6	1.6	2.1
1923	15.8	10.2	6.5	50.2	12.3	3.5	1.6	11.0	15.4	12.3	30.5	26.9	1.6	2.3
1924	13.4	9.9	6.8	53.3	11.2	3.4	1.5	11.1	16.4	12.9	30.4	25.8	1.4	2.0
1925	13.8	9.8	8.2	53.0	9.9	3.9	1.8	10.9	12.3	12.3	29.3	31.2	1.8	2.2
1926	15.5	8.9	9.2	48.0	11.7	4.4	2.1	11.0	11.9	12.8	29.0	31.6	1.5	2.2
1927	17.3	8.4	9.0	47.6	11.5	4.0	2.2	11.6	12.0	12.4	30.5	30.0	1.3	2.2

¹ Less than one-tenth of 1 per cent.

² Period July 1, 1915, to Dec. 31, 1920.

³ Fiscal years.

No. 492.—PERCENTAGE DISTRIBUTION OF EXPORTS OF DOMESTIC MERCHANDISE AND OF IMPORTS, BY ECONOMIC CLASSES

[NOTE.—Percentages are based on figures shown in Table 488]

Year or yearly average	Per cent of total domestic exports					Per cent of total imports				
	Crude materials	Crude food-stuffs	Manufactured food-stuffs	Semi-manufactures	Finished manufactures	Crude materials	Crude food-stuffs	Manufactured food-stuffs	Semi-manufactures	Finished manufactures
1821.....	60.62	4.79	19.51	9.42	5.66	4.66	11.15	19.85	7.48	56.88
1830.....	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	55.97
1840.....	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850.....	62.36	5.59	14.84	4.40	12.72	7.24	10.38	12.37	14.08	54.98
1860.....	68.62	3.85	12.21	3.90	11.33	11.60	12.94	16.92	9.87	43.68
1865.....	24.98	10.20	35.04	7.79	22.00	12.37	14.72	20.12	12.52	40.27
1870.....	56.77	11.12	13.63	3.66	14.96	12.99	12.41	22.08	12.75	39.82
1871-1875.....	44.94	18.47	19.59	4.67	15.33	16.12	14.12	20.07	13.56	39.27
1876-1880.....	32.24	23.93	24.39	4.55	14.87	18.55	18.56	21.49	12.45	29.35
1881-1885.....	33.78	21.00	25.50	4.78	14.94	19.98	14.90	19.15	13.73	32.26
1886-1890.....	38.13	14.98	25.01	5.52	16.36	22.65	15.77	16.49	15.76	29.33
1891-1895.....	33.67	17.21	27.22	6.32	15.57	23.59	18.66	17.92	14.37	25.45
1896-1900.....	26.11	18.90	24.01	9.64	21.33	29.47	15.08	15.98	13.35	26.17
1901-1905.....	30.27	12.19	22.16	11.30	24.07	33.38	12.92	12.36	16.65	24.69
1906-1910.....	31.68	8.90	18.12	14.23	27.07	34.56	10.98	11.80	17.82	24.84
1911-1915.....	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.35
1915-1920 ¹	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921-1925.....	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.88
1910-1914.....	33.48	5.94	13.84	16.08	30.71	35.23	12.03	11.50	18.18	23.05
1915-1919 ¹	16.13	9.62	18.09	16.67	39.47	41.33	12.43	14.14	17.64	14.50
1893.....	36.58	20.29	23.18	4.72	15.23	20.22	12.87	19.65	13.66	33.69
1894.....	33.64	17.99	26.86	5.21	16.30	19.69	15.43	19.59	14.18	31.12
1895.....	34.58	16.97	27.77	5.42	15.25	20.86	16.16	17.82	13.55	31.61
1896.....	38.58	15.13	24.43	5.11	16.76	22.78	14.41	17.75	14.40	30.65
1897.....	35.94	17.85	25.00	5.22	15.99	21.86	15.36	16.14	17.34	29.29
1898.....	40.00	12.63	24.84	5.88	16.65	22.65	16.03	15.34	16.80	29.17
1899.....	39.85	13.54	23.90	5.85	16.87	23.11	16.53	16.41	15.44	28.52
1890.....	36.61	15.62	26.59	5.50	15.68	22.79	16.28	16.89	14.81	29.23
1891.....	40.28	12.17	25.96	5.49	16.09	22.79	17.83	17.48	16.15	25.78
1892.....	31.48	25.84	24.66	4.95	13.07	23.54	21.22	16.89	13.63	24.72
1893.....	30.28	18.43	29.73	5.94	15.63	25.00	15.19	17.75	15.65	26.40
1894.....	32.60	15.30	28.77	7.72	15.61	20.56	20.35	23.72	12.65	22.72
1895.....	33.94	12.50	27.61	7.85	18.10	25.62	19.31	14.63	13.18	27.26
1896.....	29.80	14.90	25.41	8.85	21.04	26.06	16.67	15.24	12.96	29.07
1897.....	29.49	17.58	22.79	9.52	20.63	26.25	16.79	16.90	11.57	28.45
1898.....	24.44	25.21	23.64	8.43	18.38	31.44	16.88	13.97	12.88	24.84
1899.....	23.75	19.35	26.31	9.78	21.81	30.60	14.19	17.71	13.19	24.32
1900.....	24.81	16.48	23.32	11.18	24.20	33.14	11.52	15.65	15.79	23.90
1901.....	28.17	16.83	23.09	10.16	21.76	30.88	13.43	15.25	15.40	24.96
1902.....	28.60	13.63	24.26	9.75	23.75	34.13	13.31	10.56	16.34	26.62
1903.....	29.85	13.31	23.22	10.10	23.52	32.80	11.62	11.37	19.06	26.13
1904.....	32.54	9.46	21.52	12.19	24.30	33.05	13.34	11.93	16.17	25.51
1905.....	32.08	7.92	18.97	14.07	26.96	35.42	13.06	13.01	15.91	22.58
1906.....	29.53	10.32	20.22	13.17	26.76	34.55	10.95	11.44	17.96	25.10
1907.....	32.40	9.03	18.65	14.00	25.98	34.00	10.44	11.05	19.11	25.39
1908.....	30.70	10.30	18.10	14.23	26.68	31.31	12.19	12.31	16.43	27.77
1909.....	32.27	8.28	18.47	14.11	26.87	35.13	12.51	12.63	16.94	22.80
1910.....	33.57	6.42	15.16	15.66	29.19	37.11	9.30	11.66	18.31	23.62
1911.....	35.79	5.13	14.01	15.35	29.72	34.36	11.87	11.26	18.84	23.67
1912.....	33.69	4.60	14.69	16.04	32.98	34.66	13.93	11.86	17.77	21.78
1913.....	30.48	7.49	13.73	15.83	31.97	35.82	11.68	10.72	19.27	22.51
1914.....	34.33	5.90	12.59	16.06	31.11	34.31	13.09	12.02	16.86	23.72
1915.....	21.77	18.66	16.74	13.10	29.73	35.33	13.28	17.07	14.17	20.04
1915 (6 mos.).....	16.66	8.67	16.08	14.72	43.87	41.46	14.29	12.43	15.75	16.08
1916.....	15.04	7.76	11.96	16.82	48.43	43.04	10.88	14.13	17.45	14.46
1917.....	13.50	8.28	13.08	21.39	43.77	43.56	13.07	11.90	18.18	13.28
1918.....	16.07	9.06	28.26	17.41	34.22	40.70	11.41	13.12	21.43	13.24
1919.....	20.94	8.75	25.32	11.90	33.06	43.57	13.97	14.23	15.60	12.64
1920.....	23.30	11.36	13.82	11.86	39.66	33.79	10.94	23.46	15.20	16.61
1921.....	22.46	15.38	15.66	9.38	37.12	34.23	11.96	14.66	14.41	24.71
1922.....	26.25	12.18	15.62	11.63	34.32	37.91	10.59	12.44	17.76	21.30
1923.....	29.54	6.29	14.26	13.78	36.12	37.10	9.58	13.98	19.00	20.34
1924.....	29.63	8.73	12.75	13.67	35.32	34.86	11.77	14.45	18.17	20.76
1925.....	29.51	6.60	11.90	13.73	38.26	41.36	11.71	10.24	17.87	18.53
1926.....	26.77	7.11	16.67	13.91	41.54	40.47	12.18	9.42	18.15	19.78
1927.....	25.07	8.86	9.74	14.70	41.64	38.25	12.06	10.77	17.92	21.09

¹ Period July 1, 1915, to Dec. 31, 1920.

² Fiscal years.

No. 493.—FOREIGN TRADE WITH EACH CONTINENT, BY ECONOMIC CLASSES

[NOTE.—Values in millions and tenths of millions of dollars. Data prior to 1915 are for years ended June 30; thereafter, for calendar years. The Philippine Islands are included in Oceania prior to 1922 and in Asia for later years. Therefore, Asia and Oceania are combined for the averages.]

	1905- 1909 ¹	1910- 1914 ¹	1921- 1925 ¹	1924	1925	1926	1927
EXPORTS (DOMESTIC)							
North America	297.8	483.3	1,029.3	1,044.3	1,079.3	1,113.5	1,184.6
Crude materials	56.5	86.2	165.9	170.3	123.3	184.2	179.7
Crude foodstuffs	20.8	31.5	127.8	156.3	109.9	111.9	165.6
Manufactured foodstuffs	39.3	54.7	112.7	107.7	117.0	108.0	101.3
Semimanufactures	35.9	70.4	122.6	127.6	141.7	155.6	158.5
Finished manufactures	145.1	240.6	500.3	482.4	587.4	553.9	579.6
South America	74.4	120.5	294.1	312.1	400.4	440.9	435.6
Crude materials	.8	2.7	7.9	9.2	6.3	15.8	6.3
Crude foodstuffs	.9	1.3	4.0	3.1	4.8	11.7	6.8
Manufactured foodstuffs	8.5	11.9	21.9	23.5	32.8	31.4	28.4
Semimanufactures	11.5	21.8	46.1	53.0	65.5	67.6	76.9
Finished manufactures	52.7	82.8	214.3	223.3	291.0	314.3	317.2
Europe	1,178.0	1,333.8	2,279.5	2,401.5	2,575.7	2,280.6	2,279.8
Crude materials	459.7	594.9	873.5	1,007.4	1,116.9	876.2	802.9
Crude foodstuffs	131.0	89.6	276.4	219.4	194.5	194.9	239.8
Manufactured foodstuffs	255.5	210.0	419.6	396.0	382.6	317.8	284.5
Semimanufactures	174.4	229.8	263.7	308.4	357.0	300.5	345.6
Finished manufactures	157.5	209.5	446.3	470.4	524.6	591.2	607.0
Asia ²	139.0	168.2	637.7	513.4	485.5	583.4	558.9
Crude materials	17.2	27.1	135.0	131.9	160.9	165.5	191.3
Crude foodstuffs	2.8	3.1	13.9	13.1	8.4	14.5	7.9
Manufactured foodstuffs	15.1	15.2	36.7	36.4	29.3	33.0	36.2
Semimanufactures	14.2	17.1	96.4	100.1	73.2	103.6	88.1
Finished manufactures	89.6	105.8	355.6	232.0	213.7	246.7	235.0
Oceania				156.1	188.9	212.1	193.2
Crude materials				8.5	9.0	10.3	8.3
Crude foodstuffs				.2	.1	.7	.6
Manufactured foodstuffs				4.3	5.3	5.7	4.9
Semimanufactures				15.2	17.2	20.7	22.7
Finished manufactures				127.9	157.3	174.6	156.7
Africa	18.4	24.6	69.6	70.2	88.9	101.2	107.0
Crude materials	1.4	2.3	6.4	5.4	5.6	9.2	4.3
Crude foodstuffs	2.1	1.0	1.7	.6	.1	1.3	.4
Manufactured foodstuffs	3.7	3.2	6.8	5.8	6.8	7.1	7.9
Semimanufactures	1.6	2.5	5.7	6.4	7.1	7.5	7.9
Finished manufactures	9.5	15.6	49.0	52.1	69.4	76.1	86.4
IMPORTS							
North America	243.8	347.1	910.9	995.2	980.5	1,011.6	985.5
Crude materials	76.8	114.0	220.0	212.5	246.4	223.9	207.7
Crude foodstuffs	35.2	53.8	113.4	112.3	127.7	147.3	144.7
Manufactured foodstuffs	74.2	102.7	298.3	349.4	246.0	238.1	253.9
Semimanufactures	39.7	46.4	148.6	152.0	176.8	189.8	170.7
Finished manufactures	17.9	30.1	130.6	169.0	183.5	212.5	208.4
South America	148.1	206.9	421.3	466.1	518.8	568.0	518.3
Crude materials	67.2	78.9	131.6	116.7	145.7	157.1	164.6
Crude foodstuffs	70.5	95.6	197.7	241.7	274.7	307.3	268.0
Manufactured foodstuffs	2.6	3.2	8.7	9.3	8.8	9.9	9.7
Semimanufactures	16.9	26.8	78.1	96.6	90.2	89.4	71.3
Finished manufactures	.8	2.4	5.3	1.8	2.4	4.3	4.6
Europe	636.7	836.5	1,049.5	1,096.1	1,238.2	1,285.9	1,276.5
Crude materials	166.8	229.4	239.9	262.5	337.8	306.7	281.1
Crude foodstuffs	21.3	30.3	27.7	27.5	35.8	32.5	34.1
Manufactured foodstuffs	55.0	70.9	79.7	85.1	91.6	97.7	100.0
Semimanufactures	138.1	196.5	261.3	266.9	321.5	361.2	339.1
Finished manufactures	255.5	309.4	440.8	454.1	451.5	457.8	522.1
Asia ²	213.1	275.8	996.9	930.7	1,319.1	1,400.7	1,256.8
Crude materials	113.1	151.0	655.3	582.6	891.1	989.4	852.3
Crude foodstuffs	20.7	23.0	34.0	32.7	41.4	37.2	37.7
Manufactured foodstuffs	19.5	17.5	60.9	72.7	83.8	65.6	81.9
Semimanufactures	23.3	37.1	104.7	119.8	146.4	138.6	144.1
Finished manufactures	36.5	47.2	141.9	122.9	156.4	169.8	140.8
Oceania				48.9	77.8	68.4	54.5
Crude materials				42.0	70.5	59.4	47.0
Crude foodstuffs				.6	.8	.4	.4
Manufactured foodstuffs				4.5	4.4	5.7	4.7
Semimanufactures				1.1	1.2	1.6	1.3
Finished manufactures				.8	.9	1.2	1.1
Africa	15.3	22.6	71.5	73.0	92.1	96.4	93.3
Crude materials	14.7	21.6	46.2	42.0	55.6	55.5	48.0
Crude foodstuffs	.3	.4	10.5	10.0	14.4	15.1	19.7
Manufactured foodstuffs	(³)	(³)	.6	.7	1.2	.7	.6
Semimanufactures	.1	.3	13.1	19.5	20.0	24.0	23.3
Finished manufactures	.2	.2	1.1	.8	1.1	1.0	1.5

¹ Average for period. ² "Asia and Oceania" for 1905-1909, 1910-1914, and 1921-1925. ³ Less than \$50,000.

No. 494.—PER CENT EACH CONTINENT FURNISHES OR TAKES OF TOTAL TRADE IN EACH ECONOMIC CLASS

[NOTE.—Per cents are based on data shown in Table 493, except calculations were made from the full figures]

Continent	1908-1909, average	1910-1914, average	1921-1925, average	1926	1927	1908-1909, average	1910-1914, average	1921-1925, average	1926	1927
	Crude materials					Foodstuffs				
Exports (domestic):										
North America.....	10.6	12.1	14.0	14.6	15.1	12.5	20.4	23.5	26.2	20.2
South America.....	.1	.4	.7	1.3	.5	2.0	3.1	2.5	5.1	4.0
Europe.....	85.8	83.4	73.5	69.5	67.3	80.6	71.1	68.1	61.2	59.3
Asia and Oceania.....	3.2	3.8	11.4	13.9	16.7	3.7	4.3	5.0	6.4	5.6
Africa.....	.3	.3	.5	.7	.4	1.2	1.0	.8	1.0	.9
Imports:										
North America.....	17.9	19.2	17.0	12.5	13.0	36.5	36.4	49.5	40.2	41.7
South America.....	13.4	13.3	10.2	8.8	10.3	24.4	24.9	24.8	32.1	29.1
Europe.....	38.9	38.6	18.6	17.1	17.6	25.5	25.4	12.9	13.6	14.0
Asia and Oceania.....	26.4	25.4	50.7	58.5	56.2	13.4	10.2	11.4	11.4	13.1
Africa.....	3.4	3.6	3.6	3.1	3.0	.1	.1	1.3	1.7	2.1
	Semimanufactures					Finished manufactures				
Exports (domestic):										
North America.....	15.1	20.6	22.9	23.7	22.6	31.9	36.8	32.0	28.3	29.2
South America.....	4.8	6.4	8.6	10.3	11.0	11.6	12.7	13.7	16.1	16.0
Europe.....	73.4	67.3	49.3	45.8	49.4	34.7	32.0	28.5	30.2	30.6
Asia and Oceania.....	6.0	5.0	18.0	19.0	15.8	19.7	16.2	22.7	21.5	19.8
Africa.....	.7	.7	1.1	1.1	1.1	2.1	2.4	3.1	3.9	4.4
Imports:										
North America.....	18.2	15.1	24.5	23.6	22.8	5.8	7.7	18.1	24.2	23.7
South America.....	7.7	8.7	12.9	11.1	9.5	.3	.6	.7	.5	.5
Europe.....	63.3	64.0	43.1	44.9	45.2	82.2	79.5	61.2	55.6	50.4
Asia and Oceania.....	10.7	12.1	17.3	17.4	19.4	11.7	12.1	19.7	19.5	16.2
Africa.....	(¹)	.1	2.2	3.0	3.1	.1	.1	.2	.1	.2

¹ Less than one-tenth of 1 per cent.

No. 495.—PER CENT EACH ECONOMIC CLASS FORMS OF TOTAL TRADE WITH EACH CONTINENT

[NOTE.—Per cents are based on data shown in Table 493, except calculations were made from the full figures]

Class	1908-1909, average	1910-1914, average	1921-1925, average	1926	1927	1908-1909, average	1910-1914, average	1921-1925, average	1926	1927
	North America					South America				
Exports (domestic):	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials.....	19.0	17.8	16.1	16.5	15.2	1.1	2.2	2.7	3.6	1.4
Foodstuffs.....	20.2	17.8	23.4	19.7	22.5	12.7	10.9	8.8	9.8	8.1
Semimanufactures.....	12.0	14.6	11.9	14.0	13.4	15.5	18.1	15.7	15.3	17.6
Finished manufactures.....	48.8	49.8	48.6	49.7	48.9	70.8	68.7	72.9	71.3	72.8
Imports:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials.....	31.5	32.9	24.2	22.1	21.1	38.7	38.0	31.2	27.7	31.8
Foodstuffs.....	44.9	45.1	45.2	38.1	40.5	49.4	47.8	49.0	55.8	53.6
Semimanufactures.....	16.3	13.4	16.3	18.8	17.3	11.4	12.0	18.5	15.7	12.8
Finished manufactures.....	7.4	8.7	14.3	21.0	21.2	.5	1.1	1.3	.7	.9
	Europe					Asia and Oceania				
Exports (domestic):	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials.....	39.0	44.6	38.3	38.4	35.2	12.4	16.1	21.2	22.7	26.6
Foodstuffs.....	32.8	22.5	30.5	22.5	23.0	12.9	10.8	7.9	7.0	6.6
Semimanufactures.....	14.8	17.2	11.6	13.2	15.2	10.2	10.2	15.1	16.0	14.7
Finished manufactures.....	13.4	15.7	19.6	25.9	26.6	64.5	62.9	55.8	54.3	52.1
Imports:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials.....	26.2	27.4	22.9	23.8	22.0	53.1	54.7	65.7	71.4	68.6
Foodstuffs.....	12.0	12.1	10.2	10.1	10.5	18.9	14.7	9.5	7.4	9.5
Semimanufactures.....	21.7	23.5	24.9	28.1	26.6	10.9	13.5	10.5	9.8	11.1
Finished manufactures.....	40.1	37.0	42.0	37.9	40.9	17.1	17.1	14.2	11.6	10.8

No. 496.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MER

[NOTE.—In the case of some countries, especially those having no seaports, there is considerable indirect imports from them; for such countries the apparent balance of trade may be far from

[All figures in

Country	Imports							
	1910- 1914, average	1921- 1925, average	1922	1923	1924	1925	1926	1927
Grand total.....	1,688,874	3,450,103	3,112,747	3,792,066	3,609,963	4,226,589	4,430,888	4,184,742
North America, total.....	547,136	910,902	822,454	1,001,518	995,156	980,533	1,011,570	985,458
1. Northern.....	118,518	396,668	366,524	418,348	402,047	458,791	485,503	484,499
Canada.....	117,213	393,771	364,025	416,005	399,148	454,235	475,881	475,028
Newfoundland and Labrador.....	1,272	2,528	2,302	2,166	2,569	3,713	9,039	9,066
Miquelon and St. Pierre.....	7	37	3	2	19	152	64	58
Greenland.....	133	333	194	175	311	691	519	347
2. Southern.....	228,617	514,233	455,930	583,169	593,109	521,742	528,067	500,959
Mexico.....	70,479	147,488	132,088	140,142	167,087	178,835	169,306	137,815
Central America.....	17,369	36,357	51,149	57,281	57,262	42,625	48,873	40,480
British Honduras.....	1,435	2,421	2,221	2,227	2,155	2,834	2,848	3,749
Costa Rica.....	3,793	5,090	5,495	4,631	4,689	4,792	7,052	6,035
Guatemala.....	2,845	10,015	8,784	11,267	10,089	11,338	14,491	10,179
Honduras.....	2,756	5,967	5,249	4,937	5,960	8,719	8,720	9,811
Nicaragua.....	1,420	4,987	3,174	5,428	5,453	6,188	5,976	4,227
Panama.....	3,781	4,635	3,607	4,267	5,004	6,431	5,549	5,384
Salvador.....	1,338	3,251	2,619	4,524	3,912	2,323	4,237	1,545
West Indies and Ber- mudas.....	140,770	330,388	292,693	405,747	388,760	300,232	307,887	322,714
Bermudas.....	599	1,076	1,026	1,099	1,195	893	1,124	1,107
Barbados.....	1,308	351	512	359	206	456	569	496
Jamaica.....	16,140	6,878	7,262	6,626	6,174	8,238	9,111	9,723
Trinidad and To- bago.....	15,490	5,199	4,520	5,162	4,862	5,970	8,234	7,461
Other British.....	1,434	2,372	1,906	1,923	2,859	3,028	3,380	3,862
Cuba.....	122,077	299,605	267,837	376,443	361,721	261,673	250,600	256,786
Dominican Re- public.....	3,617	8,138	4,842	8,350	5,825	7,258	8,131	11,026
Netherland West In- dies.....	474	4,200	2,760	3,592	4,140	9,298	24,386	29,933
French West Indies.....	59	168	82	56	218	387	162	105
Haiti.....	794	1,651	1,211	1,722	1,166	2,060	1,379	1,247
Virgin Islands of U. S.....	221	660	734	415	394	1,021	810	968
South America, total.....	206,558	421,336	358,763	467,421	466,074	518,797	567,979	518,275
3. Caribbean.....	22,545	65,832	51,334	60,579	75,887	84,768	115,190	118,840
Colombia.....	11,946	49,370	36,064	45,706	57,729	63,376	90,242	87,803
Guiana.....	494	675	309	762	931	980	1,206	981
British Surinam (Nether- lands).....	944	737	696	821	613	743	361	1,412
French.....	38	177	335	179	151	103	66	46
Venezuela.....	9,122	14,873	13,929	13,112	16,463	19,564	23,316	28,598
4. East Coast.....	148,280	251,361	233,627	282,139	262,230	318,877	342,513	312,075
Argentina.....	32,878	83,270	85,678	115,276	75,298	80,170	88,058	97,240
Falkland Islands.....		468		1,272	411	655	104	
Brazil.....	110,878	152,170	120,383	143,234	179,337	221,572	235,307	203,027
Paraguay.....	39	655	1,064	545	114	380	541	913
Uruguay.....	4,485	14,799	16,502	21,811	7,070	16,100	18,502	10,895
5. West Coast.....	36,034	104,142	83,801	124,703	127,957	115,154	110,376	87,360
Bolivia.....	2	1,082	722	2,354	84	84	280	218
Chile.....	22,881	77,186	59,714	91,801	98,284	89,194	81,442	61,857
Ecuador.....	3,370	6,859	7,492	6,146	6,697	8,702	6,757	5,194
Peru.....	9,780	19,015	15,872	24,402	22,892	17,174	21,797	20,091

For footnotes, see p. 466.

No. 496.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHAN

[All figures in

Country	Imports							
	1910- 1914, average	1921- 1925, average	1922	1923	1924	1925	1926	1927
Europe, total.	836,466	1,049,494	991,903	1,157,056	1,096,067	1,239,181	1,265,539	1,278,466
6. Northwestern and Central.	723,839	884,987	848,078	964,179	994,146	1,035,645	1,070,239	1,050,866
Sweden.....	9,530	34,073	33,350	36,184	40,031	41,083	44,018	47,896
Norway.....	8,086	18,496	14,708	20,099	21,392	23,289	25,055	22,231
Denmark.....	2,607	6,029	4,164	6,630	6,168	4,328	5,508	4,145
Iceland.....	71	106	297	56	32	97	178	92
United Kingdom.....	278,897	356,085	356,867	404,072	366,466	412,705	383,198	357,931
Irish Free State.....		(¹)				1,290	1,476	1,597
Belgium.....	40,360	58,335	53,848	68,005	65,559	69,019	77,793	72,234
France.....	130,130	147,875	142,809	149,613	147,636	157,433	152,020	167,800
Netherlands.....	34,937	70,625	63,795	77,521	74,044	92,539	101,855	87,242
Austria.....	18,077	4,097	2,951	4,697	4,967	5,858	9,419	10,611
Czechoslovakia.....		17,373	16,006	16,673	22,423	22,838	28,302	31,726
Hungary.....	(²)	608	264	1,313	588	719	873	941
Germany.....	176,462	132,496	117,498	161,193	139,258	164,251	198,495	200,554
Switzerland.....	24,682	38,843	38,924	38,124	35,582	40,267	42,038	45,866
7. Northeastern.	19,354	17,719	9,908	19,600	24,459	27,387	34,921	31,055
Estonia.....		400	767	492	339	320	1,235	432
Finland.....	153	7,549	5,927	10,253	8,251	7,159	9,108	8,670
Latvia.....		2,578	854	8,714	4,563	3,709	5,982	4,469
Lithuania.....		265	80	161	314	767	947	520
Poland and Danzig.....		2,369	1,944	3,633	2,848	2,527	4,147	4,825
Soviet Russia in Europe.....	19,131	4,567	335	1,347	8,144	12,905	13,608	12,139
8. Southwestern.	79,589	115,147	100,370	129,870	110,018	140,431	151,061	149,753
Azores and Madeira Islands.....	267	2,495	2,553	2,335	2,964	1,743	1,595	1,814
Gibraltar.....	11	16	9	16	10	34	31	53
Italy.....	51,149	79,141	63,930	92,268	75,011	102,205	102,528	108,970
Portugal.....	6,552	3,855	5,110	3,789	3,041	3,651	5,560	4,565
Spain.....	21,610	29,639	28,669	31,461	28,992	32,798	41,369	34,351
9. Southeastern.	13,837	31,642	34,948	23,407	37,464	34,718	29,632	44,792
Bulgaria.....	376	1,029	1,334	894	1,544	968	1,295	892
Greece.....	3,329	22,255	21,232	14,388	27,729	26,187	16,908	29,646
Malta, Gozo, and Cyprus Islands.....	18	160	109	123	118	228	195	226
Rumania.....	248	266	500	336	99	302	1,098	649
Turkey in Europe.....	8,859	7,421	11,571	7,473	7,288	5,602	8,981	12,394
Yugoslavia and Albania.....	996	511	202	193	686	1,431	1,155	985
Asia, total.	258,534	942,879	826,886	1,019,811	930,709	1,319,136	1,400,701	1,256,757
10. Western.	13,576	21,279	17,900	17,598	22,337	28,967	26,234	26,874
Aden.....	1,808	2,221	1,706	2,513	2,186	3,286	2,892	3,060
Arabia and Iraq.....		2,547	1,396	2,267	3,892	4,973	4,145	4,379
Palestine and Syria.....		2,337	1,329	2,101	3,470	4,450	2,945	4,232
Persia.....	1,377	4,773	3,347	5,181	5,456	7,212	8,401	7,527
Turkey in Asia.....	10,392	9,402	10,122	5,536	7,333	9,046	7,851	7,676
1. Southern and South-eastern.	119,750	425,095	302,034	443,098	431,433	715,416	815,192	657,887
British India.....	56,356	109,020	91,152	127,978	103,277	144,503	150,930	131,003
Ceylon.....	9,969	27,059	20,211	27,949	25,325	48,159	55,805	40,846
British Malaya.....	24,625	153,247	93,863	153,865	147,686	314,023	383,800	277,784
Java and Madura.....	(³)	(⁴)	24,421	37,373	37,963	56,160	68,395	51,600
Other Netherland East Indies.....	9,194	54,962	10,003	17,517	19,557	39,674	51,222	39,788

For footnotes, see p. 466.

DISC, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

(thousands of dollars)

Exports (domestic and foreign)								Country
1910-1914, average	1921-1925, average	1922	1923	1924	1925	1926	1927	
1,350,299	2,317,944	2,063,357	2,063,415	2,445,300	2,603,750	2,310,144	2,313,728	Europe, total.
1,222,899	1,960,687	1,765,510	1,799,075	2,066,293	2,193,598	1,984,517	1,976,378	6. Northwestern and Central.
10,033	39,443	32,468	42,403	42,313	42,465	40,854	44,689	Sweden.
7,819	28,081	31,243	27,610	23,237	26,200	24,880	23,361	Norway.
15,393	42,615	35,639	38,768	43,413	55,747	50,577	58,605	Denmark.
16	290	353	128	120	249	247	202	Iceland.
567,592	940,868	855,826	882,321	982,942	1,033,856	972,606	840,059	United Kingdom.
	(¹)				7,280	16,987	10,882	Irish Free State.
53,117	111,284	101,530	100,762	116,001	120,258	99,299	118,216	Belgium.
138,841	265,196	265,965	272,131	281,664	280,299	264,004	228,781	France.
104,575	138,228	117,806	109,173	151,764	141,518	135,795	148,220	Netherlands.
20,881	2,211	1,626	1,833	3,192	2,884	2,891	4,364	Austria.
	1,665	1,148	1,080	1,951	2,854	2,968	7,442	Czechoslovakia.
	(²)	330	137	370	819	987	1,753	Hungary.
304,098	383,219	316,114	316,637	440,418	470,344	364,162	481,681	Germany.
833	7,198	4,624	5,901	8,906	8,813	8,200	10,123	Switzerland.
25,883	56,267	54,461	36,437	57,890	90,485	66,995	92,000	7. Northeastern.
	2,081	3,103	1,417	1,389	1,584	826	918	Estonia.
3,031	10,442	9,645	11,214	9,378	12,801	12,916	16,488	Finland.
	3,067	6,804	5,285	1,126	1,305	727	1,029	Latvia.
	67	35	105	102	43	68	218	Lithuania.
	10,881	6,371	12,111	4,591	6,556	3,959	9,261	Poland and Danzig.
23,456	31,749	23,502	6,305	41,314	68,196	48,499	64,086	Soviet Russian in Europe.
98,451	268,107	231,936	239,188	268,188	296,579	240,199	219,466	8. Southwestern.
214	987	676	495	886	1,144	1,280	1,946	Azores and Madeira Islands.
473	3,412	2,723	615	907	1,348	1,677	1,450	Gibraltar.
65,966	185,237	150,894	167,532	187,146	205,151	157,402	131,651	Italy.
3,610	8,005	6,733	8,698	8,085	8,733	11,624	10,672	Portugal.
26,189	70,465	70,901	61,862	71,163	79,203	68,206	73,776	Spain.
5,088	30,943	31,456	18,801	22,989	94,199	18,433	25,809	9. Southeastern.
165	745	564	613	332	302	258	468	Bulgaria.
873	17,153	11,133	11,900	16,722	16,633	10,353	15,028	Greece.
378	1,381	1,493	1,067	1,259	1,192	1,312	1,112	Malta, Gozo, and Cyprus Islands.
1,415	2,409	2,436	1,178	1,192	2,199	3,111	4,925	Rumania.
2,225	8,068	14,287	2,947	2,943	2,773	2,510	3,380	Turkey in Europe.
12	1,198	1,546	1,096	481	1,001	799	996	Yugoslavia and Albania.
121,042	498,853	448,970	511,489	514,592	498,592	564,543	559,606	Asia, total.
2,600	8,047	8,611	4,565	5,503	7,074	6,123	7,478	10. Western.
1,345	1,099	1,729	950	471	589	549	587	Aden.
	362	297	359	339	600	1,043	1,039	Arabia and Iraq.
	3,129	3,651	2,488	3,084	4,779	3,359	3,636	Palestine and Syria.
132	950	756	245	887	439	754	1,569	Persia.
1,123	2,508	2,178	523	722	607	417	647	Turkey in Asia.
40,613	119,137	90,408	108,708	190,012	136,151	168,770	194,087	11. Southern and South-eastern.
10,904	38,188	30,737	30,250	34,901	38,282	50,013	63,297	British India.
7,413	1,453	789	1,561	1,589	2,386	2,858	2,674	Ceylon.
2,576	8,030	5,781	7,724	7,801	11,398	13,563	13,624	British Malaya.
(³)	(⁴)	6,297	8,997	9,529	13,549	17,407	23,558	Java and Madura.
3,098	17,242	1,799	3,098	4,950	5,655	10,202	8,579	Other Netherland East Indies.

No. 496.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHAN

[All figures in

Country	Imports							
	1910- 1914, average	1921- 1925, average	1922	1922	1924	1925	1926	1927
Asia—Continued.								
11. Southern and Southeast- ern—Continued.								
French Indo-China.....	1	235	480	366	171	100	197	142
Philippine Islands.....	19,430	80,108	61,747	77,724	97,088	111,819	108,797	115,980
Siara.....	110	301	142	222	307	770	633	570
Other Asia.....	68	94	35	106	59	208	414	174
12. Eastern.....								
China.....	125,908	496,575	508,969	559,115	478,889	574,743	569,375	571,996
Hong Kong.....	35,323	142,035	134,009	187,002	117,888	168,989	143,204	151,090
Kwantung.....	3,054	15,937	15,304	19,861	16,490	17,789	11,293	14,785
Japan.....	98	2,739	2,062	4,386	2,442	3,537	3,466	2,688
Soviet Russia in Asia.....	84,999	335,384	354,348	346,986	340,095	384,156	400,093	402,105
	1,734	480	629	272	24	332	619	738
13. Oceania, total.....								
Australia.....	17,876	53,994	48,517	59,800	48,945	77,808	66,355	54,531
New Zealand.....	12,312	37,534	35,782	41,089	32,868	55,110	45,738	38,627
British Oceania.....	3,758	13,821	10,436	15,573	13,525	19,734	18,826	12,671
French Oceania.....	118	864	771	1,000	649	625	1,454	1,069
Other Oceania.....	1,048	1,489	1,408	1,457	1,756	1,871	2,337	2,164
	40	286	120	81	147	468		
Africa, total.....	22,573	71,489	64,994	87,061	72,992	92,144	96,490	93,255
14. Mediterranean.....								
Algeria and Tunisia.....	18,096	36,338	37,659	41,884	32,711	44,999	39,378	39,338
Canary Islands.....	733	2,066	1,789	2,372	1,957	2,933	3,154	4,650
Egypt.....	139	249	244	235	193	282	464	652
Italian Africa.....	16,887	33,471	35,397	38,806	30,095	41,045	35,215	33,292
Morocco.....	106	21	8	83	1	2	1	11
Spanish Africa, n. e. s.....	232	394	213	358	465	737	542	732
								1
15. Other Africa.....								
Ethiopia.....	4,477	35,267	37,273	45,907	40,381	47,145	57,042	53,917
Belgian Congo.....	1	2	10	(11)	2		14	28
British Africa—	7	909	282	973	1,186	1,824	1,697	16,015
West.....	11,749	12,843	11,557	17,497	12,196	17,349	19,794	23,945
South.....	2,463	9,292	8,203	13,423	7,727	9,215	19,827	8,742
East.....	942	1,750	918	1,578	1,657	3,344	2,258	1,614
Liberia.....	2	29	41	18	5	77	280	362
Madagascar.....	33	207	20	156	231	525	271	108
French Africa, n. e. s.....	(10)	10,11	775	365	524	929	1,283	1,630
Portuguese Africa.....	280	9,615						
Mozambique.....			5,789	3,186	4,924	13,444	11,563	1,300
Other.....			87	7,851	11,424	84	141	173
Latin America (groups 2, 3, 4, and 5).....	435,476	935,569	814,693	1,050,590	1,059,183	1,040,539	1,094,046	1,019,233
Far East (groups 11, 12, 13).....	963,333	975,594	857,503	1,061,413	957,317	1,367,967	1,442,823	1,284,415

¹ Average, 1911-1914.² Irish Free State for 1925 included in average for United Kingdom.³ Figures given under Austria are for Austria-Hungary.⁴ Includes Ukraine.⁵ Serbia and Montenegro.⁶ Includes Greece in Asia and Armenia and Kurdistan.⁷ Other British East Indies prior to 1922.⁸ Included in other Netherlands East Indies.

DISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued
 [thousands of dollars]

Exports (domestic and foreign)								Country
1910- 1914, average	1921- 1925, average	1922	1923	1924	1925	1926	1927	
								Asia—Continued.
								11. Southern and Southeast- ern—Continued.
243	1,079	828	2,041	787	1,371	2,190	1,427	French Indo-China.
22,596	51,927	43,298	49,241	58,519	61,062	68,648	69,522	Philippine Islands.
481	1,199	871	799	925	1,444	1,852	1,940	Siam.
1	19	2	4	11	14	27	64	Other Asia.
77,839	371,000	349,957	403,236	339,077	344,367	391,681	367,449	12. Eastern.
21,578	104,175	100,357	106,595	106,189	94,442	110,205	83,471	China.
9,137	17,810	20,934	17,610	17,476	14,308	12,819	18,899	Hong Kong.
676	6,735	5,717	8,760	8,614	5,267	6,466	6,098	Kwantung.
45,290	241,877	221,555	266,949	253,009	229,642	260,754	257,570	Japan.
1,148	1,072	1,393	1,312	789	710	1,407	835	Soviet Russia in Asia.
47,716	141,436	101,946	146,423	154,505	189,489	312,705	192,714	13. Oceania, total.
38,722	111,273	80,520	119,389	125,178	148,524	168,695	159,124	Australia.
7,791	28,198	19,967	25,283	29,306	38,363	41,575	32,517	New Zealand.
296	606	388	441	581	1,065	1,425	1,156	British Oceania.
754	1,065	792	1,044	1,215	1,215	1,011	917	French Oceania.
153	284	278	267	225	322			Other Oceania.
94,638	69,739	55,776	60,671	70,964	89,057	101,279	107,068	Africa, total.
4,914	30,830	31,187	16,368	15,565	18,900	23,873	25,145	14. Mediterranean.
¹⁰ 2,357	¹⁰ 7,329	6,709	5,588	5,525	5,652	6,669	6,855	Algeria and Tunisia.
752	2,110	2,173	1,885	2,001	1,986	3,833	2,343	Canary Islands.
1,688	8,221	7,967	6,174	5,866	7,394	10,249	11,182	Egypt.
50	63	41	47	31	96	15	55	Italian Africa.
51	2,445	3,017	2,112	1,570	2,391	2,313	3,296	Morocco.
17	661	1,279	556	602	682	799	1,414	Spanish Africa, n. e. s.
19,794	48,899	34,569	44,309	54,699	70,857	77,491	81,943	15. Other Africa.
34	469	363	322	498	787	1,233	729	Ethiopia.
								Belgian Congo.
								British Africa—
								West.
¹² 3,189	7,835	6,816	8,127	8,009	10,698	9,913	13,777	South.
12,910	31,369	20,910	28,401	36,020	46,162	51,080	52,486	East.
708	2,306	1,556	1,455	2,562	3,840	3,977	4,843	Liberia.
96	213	158	175	200	329	399	756	Madagascar.
18	130	137	80	139	168	287	360	French Africa, n. e. s.
⁽¹⁰⁾ 2,770	^{10,12} 2,350	1,659	1,985	2,600	3,256	4,066	2,928	Portuguese Africa.
	4,687							Mozambique.
		2,501	3,157	3,946	4,907	4,959	4,872	Other.
		486	703	696	713	1,492	1,174	
302,233	741,093	558,278	694,979	770,416	822,319	872,306	945,579	Latin America (groups 2, 3, 4, and 5).
166,158	632,223	542,304	633,357	665,864	698,007	771,126	745,841	Far East (groups 11, 12, 13).

¹ Includes Far Eastern Republic.

¹⁰ Figures given under Algeria and Tunisia include French Africa, n. e. s., for years prior to 1922.

¹¹ Less than \$500.

¹² Includes Kamerun.

¹³ Average, 1922-1925.

No. 497.—FREE AND DUTIABLE IMPORTS BY PRINCIPAL COUNTRIES

[NOTE.—For the years 1926 and 1927 dutiable imports for consumption from Canada were probably 3 to 5 per cent less and the free imports correspondingly greater than the general imports because of wheat which was originally entered as dutiable but which was later classified as free. There was a similar difference between imports for consumption and general imports from China caused by a reclassification of carpet wool from dutiable to free and this affects to a smaller degree statistics for Argentina, British India, and other wool exporting countries. See headnotes, Tables 482 and 489]

[All figures except percentages in thousands of dollars]

Country	1910-1914 average			1926			1927		
	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free
Grand total.....	905,796	783,078	53.6	2,853,411	1,577,477	64.4	2,621,874	1,562,989	62.7
Northern North America.....	64,446	54,072	54.4	360,758	124,745	74.3	352,385	132,114	72.7
Canada ¹	63,855	53,358	54.5	352,245	123,636	74.0	344,193	130,835	72.5
Newfoundland and Labrador.....	565	707	44.4	7,939	1,100	87.8	7,810	1,256	86.1
Southern North America.....	97,122	131,495	42.5	238,838	287,229	45.4	206,086	294,673	41.1
Central American countries.....	16,808	561	96.8	42,101	6,772	86.1	33,445	6,986	82.7
Mexico.....	59,387	11,092	84.3	135,441	33,865	80.0	103,059	34,756	74.8
Cuba.....	4,789	117,288	3.9	10,945	239,656	4.4	10,341	246,444	4.0
Other West Indies and Bermudas.....	16,138	2,555	86.3	50,351	6,936	87.9	59,241	6,686	89.9
South America.....	191,833	15,025	92.7	479,498	88,481	84.4	443,207	75,068	85.5
Argentina ¹	22,758	10,120	69.2	27,880	60,178	31.7	41,102	56,137	42.3
Bolivia.....	2	(¹)	93.2	248	32	88.6	201	17	92.2
Brazil.....	110,189	689	99.4	228,172	7,129	96.9	198,179	4,848	97.6
Chile.....	22,527	354	98.5	79,196	2,252	97.2	60,138	1,720	97.2
Colombia.....	10,952	994	91.7	89,519	723	99.2	87,281	522	99.4
Ecuador.....	3,158	212	93.7	5,782	975	85.6	4,399	795	84.7
Peru.....	8,969	811	91.7	21,057	739	96.6	19,385	706	96.5
Uruguay.....	3,539	946	78.9	3,671	14,832	19.8	2,971	7,923	27.3
Venezuela.....	8,782	340	96.3	23,216	100	99.6	28,434	164	99.4
Europe.....	332,967	503,532	39.8	485,569	800,294	37.8	462,830	813,636	36.3
Belgium.....	17,288	23,072	42.8	23,493	54,300	30.2	22,093	49,541	31.4
Czechoslovakia.....				2,184	26,118	7.7	3,461	28,266	10.9
Denmark.....	1,966	631	75.7	3,095	2,413	56.2	2,250	1,894	54.3
France.....	41,227	88,903	31.7	46,636	105,385	30.7	46,044	121,756	27.4
Germany.....	63,746	112,716	36.1	63,859	134,636	32.2	69,246	131,308	34.5
Greece.....	474	2,855	14.2	1,660	15,248	9.8	1,796	27,850	6.1
Italy.....	17,321	33,828	33.9	24,245	78,281	23.6	20,231	88,739	18.6
Netherlands.....	10,151	24,786	29.1	31,778	70,077	31.2	30,147	57,094	34.6
Norway.....	2,126	5,960	26.3	9,924	15,131	39.6	10,684	11,547	48.1
Soviet Russia in Europe.....	15,418	3,713	80.6	5,491	8,011	40.7	4,457	7,683	36.7
Spain.....	10,071	11,539	46.6	17,211	24,158	41.6	9,295	25,056	27.1
Sweden.....	1,955	7,575	20.5	35,307	8,711	80.2	39,555	8,341	82.6
Switzerland.....	561	24,121	2.3	5,354	36,684	12.7	5,366	40,501	11.7
United Kingdom.....	140,814	138,083	50.5	187,191	196,007	48.9	172,645	185,286	48.2
Asia.....	187,298	71,236	72.4	1,172,560	228,141	83.7	1,043,606	213,152	83.0
British India ¹	30,175	26,181	53.5	54,359	96,571	36.0	49,716	81,288	37.9
British Malaya.....	24,318	307	98.8	382,849	951	99.8	276,013	1,771	99.4
Ceylon.....	9,430	536	94.6	52,658	3,147	94.4	37,370	3,476	91.5
China ¹	25,613	9,710	72.5	96,561	46,642	67.4	104,464	47,216	68.9
Netherland East Indies.....	4,676	4,518	50.9	117,160	2,456	98.0	87,969	3,419	96.3
Hongkong.....	1,717	1,337	56.2	6,217	5,076	55.1	9,410	5,375	63.6
Japan.....	66,749	18,250	78.5	349,417	51,276	87.2	354,807	47,298	88.2
Philippine Islands.....	19,412	18	99.9	103,790	7	100.0	115,973	8	100.0
Oceania.....	12,221	5,055	70.7	35,870	32,485	52.5	31,573	22,958	57.9
Australia.....	8,256	4,056	67.1	20,103	25,635	44.0	19,047	19,580	49.3
New Zealand.....	2,821	937	75.1	12,065	6,761	64.1	9,395	3,276	74.1
Africa.....	19,909	2,664	88.2	60,319	16,101	83.3	82,187	11,068	88.1
British South Africa.....	696	1,767	28.3	10,491	9,336	52.9	4,432	4,309	50.7
British West Africa.....	650	38	94.8	17,678	2,116	89.3	23,118	827	96.5
Egypt.....	16,618	269	98.4	25,413	1,802	94.9	31,010	2,282	93.1

¹ See headnote.

¹ Less than \$500.

No. 498.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE, AND DUTIES COLLECTED, BY CUSTOMS DISTRICTS

[NOTE.—“Duties collected” are as reported to the Treasury Department by collectors, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on the basis of imports for consumption as shown in Table 487]

[All figures in thousands of dollars]

Customs district	Exports, domestic and foreign			Imports			Duties collected
	1925	1926	1927	1925	1926	1927	1927
Total	4,909,848	4,808,660	4,865,375	4,226,569	4,430,888	4,184,742	586,331
North Atlantic coast	1,956,048	1,812,259	1,868,434	2,655,141	2,773,069	2,580,046	427,915
Maine and New Hampshire.....	14,778	11,515	9,142	26,620	31,157	30,346	1,661
Massachusetts.....	47,494	41,283	42,181	321,567	305,879	288,499	45,948
Rhode Island.....	101	118	81	9,145	7,424	7,238	1,589
Connecticut.....	175	9	9	8,317	7,822	6,680	800
New York.....	1,774,436	1,662,638	1,726,110	2,074,149	2,224,964	2,042,783	329,979
Philadelphia.....	119,064	97,006	90,911	215,343	195,823	204,500	47,942
South Atlantic coast	447,632	496,289	428,708	174,948	180,063	194,457	35,242
Maryland.....	108,614	128,348	101,323	94,906	106,241	108,967	14,815
Virginia.....	190,010	205,520	174,229	18,142	21,599	23,922	8,572
North Carolina.....	13,180	9,763	12,288	13,886	8,001	20,546	7,701
South Carolina.....	30,241	35,485	36,082	12,776	12,067	11,702	1,150
Georgia.....	98,534	104,594	97,228	22,917	19,490	18,056	6,703
Porto Rico.....	7,053	7,580	7,558	11,621	12,665	11,264	2,300
Gulf coast	1,295,444	1,120,944	1,100,918	300,038	323,614	285,373	46,175
Florida.....	73,819	56,583	62,404	31,220	35,913	26,914	3,694
Mobile.....	50,132	42,157	54,011	8,069	9,717	8,808	818
New Orleans.....	467,279	413,793	370,607	221,023	238,805	211,684	31,653
Sabine.....	64,796	74,587	59,004	3,864	2,273	2,085	11
Galveston.....	639,418	533,825	554,893	35,862	38,906	35,883	10,000
Mexican border	75,759	72,831	77,120	23,673	26,317	27,623	2,004
San Antonio.....	47,135	45,898	56,633	3,779	4,690	5,891	400
El Paso.....	14,556	13,449	9,971	7,397	8,747	7,190	419
Arizona.....	14,068	13,484	10,516	12,497	12,880	14,541	1,186
Pacific coast	437,475	518,888	506,125	526,969	546,102	510,569	26,133
Washington.....	120,557	147,570	129,513	261,874	261,880	239,284	5,267
Oregon.....	41,935	78,494	78,733	12,429	13,714	14,208	1,445
San Francisco.....	183,292	186,773	174,555	196,537	210,139	199,999	12,172
Los Angeles.....	78,944	103,645	120,573	44,453	49,571	47,140	5,500
Alaska.....	902	522	484	847	544	766	28
Hawaii.....	1,845	1,884	2,268	10,829	10,254	9,172	1,711
Northern border	681,437	750,473	856,284	507,373	548,498	555,002	40,143
Vermont.....	48,341	55,063	50,628	44,176	47,131	47,680	2,087
St. Lawrence.....	64,803	72,432	76,544	135,621	128,408	132,392	2,251
Rochester.....	7,026	9,022	8,345	7,600	8,292	8,249	2,137
Buffalo.....	177,764	191,676	219,904	115,496	125,688	137,936	6,193
Ohio.....	27,591	31,309	31,978	19,096	22,809	19,203	3,647
Michigan.....	252,275	272,375	279,907	84,247	101,682	91,314	4,777
Chicago.....	14,259	17,843	17,718	50,630	50,478	51,585	15,921
Wisconsin.....	1,983	1,476	3,069	5,287	6,133	6,813	1,155
Duluth and Superior.....	37,814	47,683	101,141	19,424	20,425	22,310	451
Dakota.....	43,376	53,853	60,738	23,042	28,998	34,786	1,324
Montana and Idaho.....	6,206	6,736	6,312	2,754	3,468	2,733	200
Interior				39,147	36,232	31,673	8,794
Pittsburgh.....				11,684	11,356	8,098	2,208
Kentucky.....				747	657	420	400
Tennessee.....				1,071	1,403	479	120
Indiana.....				2,203	1,551	1,955	690
Iowa.....				243	250	192	85
Omaha.....				1,510	953	1,171	670
St. Louis.....				13,037	11,890	10,838	2,705
Minnesota.....				7,288	6,759	7,974	1,588
Colorado.....				1,194	1,308	872	215
Utah and Nevada.....				170	105	75	53
Parcel post	26,052	27,977	27,785				

No. 499.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS

[NOTE.—Fiscal years to and including 1915; thereafter, calendar years. All figures except export figures for 1865 and 1870-1873 represent specie values; exports for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Exports and imports of the Interior districts, a small percentage of the total (see Table 498), are not included in this table]

[All figures in thousands of dollars]

Year or yearly average	Atlantic coast		Gulf coast		Mexican border		Pacific coast		Northern border	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860-----	160, 216	304, 577	153, 680	22, 303	1, 012	528	4, 981	7, 372	13, 688	18, 836
1865-----	257, 459	193, 741	3, 622	1, 476	-----	-----	10, 905	15, 948	16, 228	27, 580
1870-----	293, 440	370, 614	146, 020	16, 506	2, 213	969	14, 647	16, 241	1, 5043	31, 639
1871-1875-----	390, 885	501, 968	122, 677	20, 099	2, 719	1, 440	21, 581	26, 039	22, 318	28, 328
1876-1880-----	533, 477	425, 404	107, 452	12, 430	3, 114	1, 707	33, 466	30, 326	25, 028	22, 703
1881-1885-----	589, 552	572, 760	114, 719	13, 834	4, 431	2, 200	50, 742	40, 285	32, 649	37, 141
1886-1890-----	548, 775	594, 176	112, 611	14, 204	3, 640	6, 413	42, 352	46, 456	31, 000	48, 514
1891-1895-----	655, 100	651, 233	140, 229	21, 407	8, 597	9, 619	44, 260	46, 683	44, 235	48, 514
1896-1900-----	813, 139	611, 207	188, 587	18, 356	15, 051	4, 579	60, 712	49, 627	79, 727	50, 247
1901-1905-----	923, 383	776, 744	297, 581	37, 652	25, 364	12, 931	81, 029	55, 747	126, 276	76, 141
1906-1910-----	1, 058, 483	1, 052, 156	408, 656	60, 901	33, 074	16, 980	86, 229	82, 813	192, 242	112, 757
1911-1915-----	1, 364, 246	1, 278, 953	513, 960	100, 153	22, 785	24, 708	135, 718	128, 019	333, 493	169, 878
1915-1920 ¹ -----	4, 234, 998	2, 245, 780	946, 560	185, 341	49, 361	41, 471	449, 906	429, 557	840, 366	432, 185
1921-1925-----	2, 207, 289	2, 296, 418	1, 068, 592	233, 228	73, 826	17, 117	374, 062	421, 082	653, 761	456, 922
1883-----	597, 388	625, 154	131, 026	12, 279	5, 436	1, 939	53, 497	46, 881	36, 492	36, 927
1884-----	542, 780	583, 397	110, 109	12, 948	4, 642	1, 915	46, 395	37, 184	36, 589	32, 254
1885-----	563, 743	481, 845	97, 798	10, 820	2, 626	2, 422	47, 923	35, 966	30, 101	41, 845
1886-----	505, 362	533, 642	105, 431	10, 082	2, 096	3, 730	39, 824	38, 704	26, 813	43, 909
1887-----	538, 943	578, 040	104, 229	11, 963	2, 654	5, 089	41, 414	42, 223	28, 943	46, 793
1888-----	522, 696	595, 776	104, 674	13, 865	3, 443	5, 712	36, 314	49, 187	28, 828	51, 263
1889-----	548, 011	609, 689	107, 600	17, 289	4, 401	8, 182	48, 847	51, 171	33, 543	51, 066
1890-----	628, 865	653, 635	141, 120	17, 821	5, 608	9, 353	45, 361	50, 993	36, 875	49, 540
1891-----	637, 454	697, 965	151, 941	23, 214	7, 541	11, 106	52, 583	53, 581	34, 962	49, 584
1892-----	753, 107	689, 458	174, 686	21, 750	6, 993	12, 501	55, 826	49, 968	39, 666	46, 010
1893-----	624, 278	717, 360	125, 592	24, 682	12, 152	13, 826	42, 230	48, 315	43, 413	52, 923
1894-----	670, 266	537, 644	120, 788	20, 681	7, 345	8, 229	34, 599	41, 241	53, 143	41, 693
1895-----	590, 393	613, 737	122, 138	16, 709	8, 955	2, 435	36, 061	40, 290	49, 991	51, 017
1896-----	635, 842	645, 204	131, 320	17, 548	10, 964	3, 687	44, 071	49, 174	60, 390	56, 153
1897-----	733, 205	639, 407	181, 269	19, 991	13, 999	4, 135	58, 925	43, 906	63, 596	50, 066
1898-----	862, 325	502, 146	201, 848	13, 063	12, 135	5, 065	74, 183	50, 264	80, 961	39, 478
1899-----	870, 755	576, 163	194, 390	17, 483	15, 820	4, 632	56, 204	45, 873	89, 404	45, 588
1900-----	963, 569	693, 113	234, 108	23, 693	22, 320	5, 378	70, 175	58, 916	104, 267	59, 948
1901-----	1, 002, 841	680, 622	285, 465	26, 670	21, 147	10, 142	69, 534	48, 303	107, 939	57, 120
1902-----	895, 445	724, 371	263, 079	31, 077	24, 231	13, 704	87, 515	54, 301	111, 441	67, 756
1903-----	904, 172	821, 252	285, 021	38, 378	25, 936	13, 377	79, 253	56, 475	125, 759	82, 054
1904-----	897, 106	779, 237	334, 795	43, 924	29, 261	12, 450	65, 723	57, 499	133, 942	83, 744
1905-----	917, 350	888, 239	319, 544	48, 210	26, 245	14, 981	103, 122	62, 257	152, 300	90, 030
1906-----	1, 061, 778	974, 563	368, 723	53, 984	34, 925	16, 945	101, 770	66, 324	176, 665	97, 928
1907-----	1, 079, 770	1, 133, 032	469, 273	62, 908	41, 101	18, 001	92, 030	91, 140	198, 674	109, 172
1908-----	1, 155, 761	907, 185	396, 552	59, 341	33, 101	10, 869	94, 207	81, 982	181, 147	114, 874
1909-----	976, 963	1, 018, 847	409, 631	59, 566	27, 136	16, 178	69, 949	85, 962	179, 329	112, 690
1910-----	1, 018, 144	1, 227, 155	399, 100	68, 705	29, 106	22, 911	73, 199	88, 657	225, 398	129, 123
1911-----	1, 166, 469	1, 163, 540	487, 929	82, 148	30, 397	20, 364	94, 261	102, 703	269, 890	137, 724
1912-----	1, 262, 679	1, 268, 101	463, 974	92, 245	27, 194	22, 512	127, 542	111, 488	322, 371	177, 882
1913-----	1, 348, 811	1, 375, 850	543, 977	103, 612	24, 903	27, 060	146, 856	128, 895	401, 998	153, 613
1914-----	1, 304, 109	1, 374, 621	566, 388	120, 372	16, 630	32, 803	136, 243	138, 151	341, 183	205, 273
1915-----	1, 739, 159	1, 212, 656	508, 435	102, 388	14, 801	20, 801	173, 686	158, 858	332, 020	164, 897
1915 (6 mo.)-----	1, 303, 840	638, 241	223, 556	44, 396	9, 766	13, 024	97, 319	105, 067	218, 381	105, 395
1916-----	3, 826, 421	1, 654, 404	624, 381	114, 298	23, 501	42, 970	337, 290	294, 973	670, 418	268, 982
1917-----	4, 267, 541	1, 798, 340	663, 341	144, 479	48, 420	46, 144	390, 024	359, 336	844, 186	440, 061
1918-----	3, 758, 942	1, 829, 544	776, 176	156, 390	47, 556	52, 414	538, 967	568, 563	1, 027, 428	403, 316
1919-----	5, 211, 140	2, 629, 614	1, 235, 148	220, 298	58, 021	35, 195	599, 000	463, 137	817, 116	529, 496
1920-----	4, 904, 606	3, 801, 648	1, 683, 476	339, 513	84, 220	38, 345	511, 233	391, 488	1, 044, 482	665, 769
1921-----	2, 378, 557	1, 726, 488	1, 076, 736	158, 231	103, 543	10, 113	311, 605	190, 308	614, 591	408, 411
1922-----	1, 938, 344	2, 024, 214	914, 466	188, 420	57, 012	11, 300	312, 357	430, 152	609, 598	440, 266
1923-----	2, 070, 261	2, 374, 277	991, 864	237, 570	59, 564	20, 155	371, 572	480, 679	674, 231	486, 843
1924-----	2, 245, 602	2, 357, 723	1, 164, 452	281, 881	73, 253	20, 343	427, 311	477, 392	638, 946	441, 717
1925-----	2, 403, 680	2, 839, 389	1, 295, 444	300, 038	75, 759	23, 673	427, 475	526, 969	681, 437	507, 373
1926-----	2, 308, 548	2, 953, 131	1, 120, 944	325, 614	72, 831	26, 317	518, 888	546, 102	759, 473	543, 493
1927-----	2, 297, 143	2, 774, 503	1, 100, 918	285, 373	77, 120	27, 623	506, 125	510, 569	856, 284	555, 092

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 500.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MER- CHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS

[NOTE.—All figures in thousands of dollars. Fiscal years to and including 1915; thereafter, calendar years. Figures represent specie values except for exports for years 1865 and 1870-1878. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However in most cases, this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively. See also headnote, Table 499.]

Year or yearly average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Ex-ports	Im-ports	Exports	Imports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
1860.....	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1865.....	19,862	24,390	202,509	152,249	11,053	7,038	12,141	4,816		
1870.....	14,126	47,484	196,615	281,049	16,928	14,453	14,511	19,512	29,747	1,002
1871-1875.....	25,334	59,165	257,564	383,499	24,907	22,809	21,631	27,966	30,749	807
1876-1880.....	47,545	45,732	321,999	331,362	45,503	24,360	50,007	19,098	20,591	484
1881-1885.....	64,732	64,684	357,502	433,943	39,145	32,807	51,007	13,801	22,191	702
1886-1890.....	61,519	62,591	322,039	467,009	33,042	44,150	51,657	12,868	22,619	354
1891-1895.....	83,827	68,510	360,521	503,284	43,432	57,617	75,026	14,873	25,020	387
1896-1900.....	110,895	69,025	433,950	477,123	56,495	43,284	98,725	12,390	27,214	377
1901-1905.....	102,378	80,132	511,464	597,139	73,588	53,972	88,505	22,211	51,684	933
1906-1910.....	88,467	113,207	639,080	708,313	88,842	74,278	91,931	30,252	60,781	2,352
1911-1915.....	76,794	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	4,882
1915-1920 ¹	217,236	273,049	2,912,529	1,703,482	415,261	144,849	320,396	42,282	139,812	16,745
1921-1925.....	55,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,696	71,832	19,714
1883.....	62,357	72,552	361,425	496,005	38,148	33,739	55,003	14,599	22,813	483
1884.....	63,498	65,866	329,883	465,120	36,493	33,657	43,079	11,424	19,467	652
1885.....	62,000	53,446	344,515	380,078	38,723	29,919	45,053	11,850	20,871	633
1886.....	54,099	58,431	314,329	419,339	33,753	36,561	35,848	11,697	20,305	426
1887.....	59,002	61,018	316,347	456,699	35,427	39,952	51,607	12,536	23,783	202
1888.....	56,457	63,808	310,627	470,427	28,846	41,772	46,237	11,742	20,256	294
1889.....	66,834	66,731	319,839	472,154	29,775	48,529	50,612	15,224	17,865	374
1890.....	71,202	62,877	349,052	516,427	37,411	53,936	73,984	13,140	30,884	472
1891.....	77,020	71,213	346,529	537,786	33,674	59,428	64,412	20,556	33,506	516
1892.....	87,176	71,780	413,953	536,538	58,541	60,007	98,500	13,419	25,704	302
1893.....	85,460	79,358	347,396	548,559	49,402	66,122	71,507	16,151	19,840	338
1894.....	83,972	53,309	369,146	415,796	40,501	53,727	78,422	11,979	25,527	353
1895.....	85,505	66,889	325,580	477,741	35,043	48,903	61,939	12,261	20,524	426
1896.....	95,851	79,180	354,275	498,933	39,567	43,841	66,399	13,477	21,409	274
1897.....	100,857	98,178	391,680	480,604	47,305	48,073	85,693	11,371	23,443	416
1898.....	117,532	51,475	445,516	402,281	56,244	31,420	118,846	8,907	28,938	392
1899.....	128,037	52,098	459,444	465,560	60,950	41,223	107,156	9,151	24,030	376
1900.....	112,196	72,196	518,834	537,237	78,406	51,896	115,330	19,045	38,252	430
1901.....	143,708	61,452	529,593	527,260	79,354	48,043	106,239	18,899	46,739	645
1902.....	102,044	71,921	490,362	559,931	80,383	47,750	80,533	22,825	41,525	572
1903.....	88,126	86,311	505,830	618,706	73,532	59,995	81,704	27,503	54,141	1,037
1904.....	89,846	80,658	506,808	600,171	71,393	53,890	82,836	20,346	53,770	924
1905.....	87,804	100,318	524,726	679,629	63,278	60,181	91,215	21,181	62,245	1,489
1906.....	98,740	106,442	607,160	734,351	82,564	70,801	109,925	30,085	64,840	1,503
1907.....	100,872	124,433	627,950	853,697	94,832	79,870	104,809	37,774	63,040	2,204
1908.....	96,051	93,679	701,063	688,216	109,261	63,432	89,989	29,477	61,695	2,044
1909.....	76,138	112,473	607,239	779,309	84,286	68,884	77,551	24,022	50,900	2,152
1910.....	70,517	129,006	651,986	935,091	73,266	88,403	77,382	29,901	63,428	3,855
1911.....	71,534	116,597	772,552	881,593	69,956	83,627	85,121	32,174	72,076	5,297
1912.....	69,692	129,293	817,946	975,744	69,070	85,038	92,211	26,438	104,287	5,130
1913.....	69,553	146,599	917,936	1,048,321	76,315	93,210	116,474	32,993	58,235	4,462
1914.....	65,715	159,916	864,546	1,040,381	65,183	96,483	109,690	34,489	110,595	6,270
1915.....	107,476	152,654	1,193,581	931,011	90,666	72,948	131,978	24,983	74,919	3,251
1915 (6 mos.).....	53,707	81,345	1,026,310	498,617	77,689	31,420	57,647	11,938	20,262	859
1916.....	183,953	202,990	2,790,403	1,257,185	317,134	111,411	291,168	38,942	68,638	1,684
1917.....	208,532	229,404	2,901,138	1,361,662	502,224	102,244	377,376	36,963	107,777	4,888
1918.....	221,815	295,915	2,500,857	1,294,415	425,072	115,011	300,717	35,983	111,931	15,001
1919.....	334,487	299,365	3,456,329	2,064,654	519,564	153,819	353,713	38,900	258,682	15,397
1920.....	192,802	392,753	3,283,873	2,892,621	442,250	282,763	381,557	69,824	202,014	54,269
1921.....	60,251	164,922	1,730,256	1,332,265	130,672	122,302	142,810	41,124	64,124	9,986
1922.....	50,545	238,507	1,375,396	1,484,685	126,477	154,332	124,941	60,609	67,673	14,072
1923.....	52,139	307,288	1,518,852	1,797,820	106,307	219,710	93,436	91,836	51,493	28,928
1924.....	57,346	253,852	1,657,698	1,690,093	106,444	202,597	100,172	100,494	77,337	22,666
1925.....	47,494	321,567	1,774,436	2,074,149	119,094	215,343	108,614	94,906	98,534	22,917
1926.....	41,283	305,879	1,662,538	2,224,964	97,005	195,823	129,348	106,241	104,594	19,490
1927.....	42,181	288,499	1,726,110	2,042,783	90,911	204,500	101,323	108,967	97,228	18,056

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 500.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE,
BY PRINCIPAL CUSTOMS DISTRICTS—Continued

[All figures in thousands of dollars]

Year or yearly average	New Orleans		Galveston		Buffalo		Chicago		Michigan	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860.....	108,165	20,636	5,772	533	3,049	4,850	1,165	60	3,827	961
1865.....	3,582	1,464			991	7,118	4,590	311	2,877	1,441
1870.....	107,587	14,377	14,874	509	353	9,275	2,613	736	3,116	1,736
1871-1875.....	90,675	16,694	15,768	1,612	739	7,145	5,053	911	6,314	2,461
1876-1880.....	78,894	9,796	15,214	1,155	578	5,979	3,389	474	9,915	2,994
1881-1885.....	86,165	10,683	21,011	1,982	412	8,304	3,223	2,717	13,969	5,136
1886-1890.....	87,059	11,707	18,319	663	483	9,926	2,013	12,260	15,664	5,375
1891-1895.....	93,628	18,583	36,707	770	4,673	7,069	3,054	15,853	16,729	6,081
1896-1900.....	99,832	13,833	65,432	1,385	15,077	6,030	4,796	12,936	26,018	5,609
1901-1905.....	147,174	28,215	114,840	2,055	30,760	8,465	5,043	18,180	39,045	7,973
1906-1910.....	153,171	45,945	185,524	4,717	47,483	12,562	4,564	24,766	62,736	13,426
1911-1915.....	179,038	78,668	241,254	7,611	82,712	24,321	10,341	32,000	102,360	20,967
1915-1920 ¹	428,107	149,070	346,984	15,930	198,686	88,161	21,379	40,133	294,375	61,898
1921-1925.....	391,342	167,731	523,904	30,066	162,006	77,517	27,681	46,066	211,729	70,859
1883.....	95,107	9,597	29,629	1,512	466	8,629	3,724	649	13,889	5,018
1884.....	81,868	10,785	20,455	1,120	445	7,364	2,906	918	16,763	4,369
1885.....	79,148	8,689	12,679	1,157	467	8,657	2,083	9,918	14,745	4,346
1886.....	82,560	8,115	16,967	757	410	8,766	2,310	10,183	12,492	5,052
1887.....	79,520	9,652	18,903	705	450	9,548	1,461	11,704	14,172	5,032
1888.....	81,257	11,618	15,703	716	476	10,357	1,632	12,721	13,645	5,634
1889.....	83,829	14,492	15,576	723	489	11,230	2,181	13,100	18,613	5,867
1890.....	108,127	14,658	24,447	416	588	9,726	2,481	13,590	19,399	5,389
1891.....	109,107	20,267	33,772	648	732	8,809	2,340	15,303	16,510	5,933
1892.....	131,253	18,910	35,386	1,317	730	7,688	3,678	14,976	17,928	5,297
1893.....	77,838	21,790	37,476	863	3,022	7,511	4,084	18,448	15,903	6,077
1894.....	81,529	18,088	35,012	681	9,246	4,478	3,610	15,486	16,700	6,284
1895.....	68,413	13,862	41,887	370	9,638	6,858	1,558	15,053	16,604	5,915
1896.....	80,987	13,471	36,397	603	10,799	5,968	1,293	15,546	22,928	6,650
1897.....	101,494	16,619	58,198	779	10,818	7,189	2,310	11,528	22,273	6,381
1898.....	112,827	9,664	68,429	1,166	14,571	5,385	7,489	10,141	23,606	5,002
1899.....	87,993	11,918	78,477	2,921	14,980	5,449	7,075	12,154	28,725	4,657
1900.....	115,859	17,491	85,658	1,454	24,206	6,159	5,212	15,310	32,559	5,353
1901.....	152,777	20,462	101,857	954	23,629	6,726	10,030	14,532	33,742	6,232
1902.....	134,487	23,763	96,722	969	25,121	8,233	5,093	16,861	34,735	7,630
1903.....	149,073	28,881	104,121	1,511	28,696	8,973	4,551	20,122	40,328	8,566
1904.....	148,595	34,037	145,316	1,848	35,601	7,980	2,322	21,088	41,688	8,480
1905.....	150,937	33,933	126,182	4,992	40,755	10,413	3,221	18,145	44,733	8,957
1906.....	150,479	39,465	166,318	5,019	44,207	10,132	2,581	22,210	57,750	10,998
1907.....	170,562	46,047	237,308	7,029	48,750	11,744	4,013	25,017	64,865	11,515
1908.....	159,456	42,786	161,352	5,694	46,460	11,316	4,925	26,172	61,108	14,537
1909.....	144,982	45,713	189,464	3,355	42,891	13,065	4,775	23,671	60,161	14,172
1910.....	140,377	55,712	173,179	2,488	55,109	16,553	6,529	26,761	69,794	15,909
1911.....	172,835	66,722	220,505	3,531	67,279	18,973	6,916	30,586	81,898	17,031
1912.....	149,161	75,090	218,146	4,310	81,543	20,506	7,665	28,749	96,941	16,815
1913.....	169,980	82,399	281,458	7,821	103,103	20,405	4,869	32,537	112,641	19,687
1914.....	193,840	89,383	255,768	12,245	87,676	30,306	8,688	38,631	102,573	26,347
1915.....	209,373	79,745	230,392	10,148	73,959	31,415	23,565	29,498	117,747	24,956
1915 (6 mos.).....	91,583	35,976	92,370	2,814	50,015	20,126	7,835	14,018	84,852	14,225
1916.....	266,662	92,041	252,545	8,373	184,619	41,421	3,990	29,006	222,663	32,575
1917.....	320,891	116,249	220,229	13,979	212,820	105,612	4,419	27,008	279,143	54,131
1918.....	399,997	124,258	226,834	14,013	208,340	99,915	69,019	40,301	379,158	57,231
1919.....	563,073	177,286	467,183	17,704	199,051	96,378	6,524	45,804	297,029	74,896
1920.....	712,380	274,073	649,253	30,730	237,030	121,436	25,800	64,504	356,220	107,351
1921.....	423,043	110,283	452,911	18,858	154,169	59,241	45,230	41,491	177,901	63,052
1922.....	353,282	129,756	417,142	21,160	146,021	70,283	38,506	46,914	205,977	65,442
1923.....	301,416	171,620	530,540	32,962	178,818	70,316	13,997	45,555	229,590	90,019
1924.....	411,691	205,974	579,590	41,487	156,256	72,247	26,415	45,739	195,902	81,537
1925.....	467,279	221,023	639,418	35,862	177,764	115,496	14,259	50,330	352,224	84,247
1926.....	413,793	238,805	533,825	38,906	191,676	125,668	17,843	50,478	272,375	101,682
1927.....	370,607	211,684	554,893	35,883	219,904	137,936	17,718	51,585	279,907	91,314

¹ Period July 1, 1915, to Dec. 31, 1920.

**No. 500.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE,
BY PRINCIPAL CUSTOMS DISTRICTS—Continued**

[All figures in thousands of dollars]

Year or yearly average	San Francisco		Washington		Year or yearly average	San Francisco		Washington	
	Ex- ports	Im- ports	Ex- ports	Im- ports		Ex- ports	Im- ports	Ex- ports	Im- ports
1880.....	4,868	7,367	63	.....	1896.....	41,224	42,823	17,919	5,068
1885.....	9,988	15,802	633	12	1899.....	30,215	35,747	15,200	7,240
1870.....	13,992	15,953	428	35	1900.....	40,368	47,870	17,903	7,149
1871-1875.....	19,476	25,459	497	30	1901.....	34,597	35,162	20,679	6,721
1876-1880.....	27,718	29,798	486	33	1902.....	38,184	35,103	33,789	11,971
1881-1885.....	41,740	39,109	1,647	109	1903.....	33,503	36,454	32,500	12,177
1886-1890.....	33,035	44,344	2,708	417	1904.....	32,547	37,543	22,730	11,285
1891-1895.....	32,365	43,557	5,627	1,068	1905.....	49,924	46,676	43,843	7,378
1896-1900.....	36,607	40,443	13,948	6,399	1906.....	39,915	44,433	49,235	13,614
1901-1905.....	37,751	38,188	30,708	9,907	1907.....	33,027	54,065	43,659	25,353
1906-1910.....	32,758	49,226	38,567	23,409	1908.....	28,000	48,251	44,033	22,209
1911-1915.....	60,154	63,760	57,711	50,200	1909.....	31,669	49,998	25,788	26,960
1915-1920 ¹	186,317	197,613	222,702	206,862	1910.....	31,181	49,351	30,121	28,910
1921-1925.....	168,275	155,500	110,361	214,213	1911.....	40,625	53,885	39,361	36,655
1883.....	44,959	45,708	1,770	95	1912.....	49,250	59,235	63,746	39,011
1884.....	37,051	35,858	1,955	138	1913.....	66,021	62,502	62,548	51,474
1885.....	38,116	35,040	3,185	238	1914.....	63,375	67,111	55,012	55,392
1886.....	30,228	37,142	2,123	661	1915.....	81,501	76,068	67,888	68,467
1887.....	32,711	40,708	1,770	348	1915 (6 mos.).....	41,807	42,290	46,161	55,933
1888.....	27,685	46,698	2,251	407	1916.....	126,758	117,128	200,448	161,780
1889.....	37,673	48,426	4,069	362	1917.....	175,136	231,979	196,932	289,078
1890.....	36,876	48,751	3,326	305	1918.....	214,695	245,519	296,166	300,954
1891.....	40,169	50,943	5,729	477	1919.....	240,518	238,027	292,274	195,919
1892.....	40,737	47,136	6,566	573	1920.....	225,828	211,928	192,880	134,079
1893.....	31,144	45,291	5,008	840	1921.....	129,111	97,129	90,327	58,539
1894.....	24,903	38,147	4,942	1,230	1922.....	145,099	170,815	90,071	218,218
1895.....	24,873	36,270	5,805	2,222	1923.....	160,432	166,685	116,068	262,156
1896.....	21,583	41,400	6,858	5,484	1924.....	173,442	146,335	134,760	270,294
1897.....	39,648	34,376	11,865	7,066	1925.....	183,292	196,537	120,557	261,870
					1926.....	186,773	210,139	147,570	261,880
					1927.....	174,555	199,999	129,513	239,284

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 501.—VALUE OF PRINCIPAL DOMESTIC

[NOTE.—Specie values except for 1865, and 1870-1878; for those years mixed gold and currency values, thereafter. In some cases blanks represent entire absence

[All figures in thou

Year or yearly average	Meats	Animal fats and oils	Leather	Rye (including flour)	Wheat (including flour)	Oil cake and meal	Fruits and nuts	Rubber and manufactures	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4, 476				315	5, 649
1830					6, 132		24		356	5, 588
1840					11, 779		55		666	9, 884
1850					7, 742		28		1, 372	9, 951
1860	8, 080	6, 200	693		19, 525	1, 600	206	241	3, 886	15, 907
1865	20, 696	14, 473	669	169	46, 095	2, 267	415	291	343	41, 625
1870	11, 630	9, 909	111	217	68, 341	3, 419	543	186	3, 277	21, 100
1871-1875	33, 909	25, 773	3, 785	710	82, 188	4, 196	1, 138	212	5, 192	24, 475
1876-1880	66, 498	35, 406	7, 256	2, 194	133, 946	5, 268	1, 631	262	4, 511	23, 580
1881-1885	68, 946	37, 492	7, 374	2, 185	157, 000	6, 351	2, 893	500	6, 364	19, 407
1886-1890	59, 062	35, 168	9, 167	380	106, 331	7, 143	3, 724	857	6, 009	23, 089
1891-1895	80, 966	51, 133	11, 931	2, 570	147, 211	8, 565	4, 075	1, 450	7, 536	22, 886
1896-1900	99, 041	53, 370	18, 703	4, 075	148, 176	12, 300	8, 394	2, 280	9, 994	25, 269
1901-1905	108, 641	70, 933	24, 019	1, 311	131, 029	19, 470	14, 778	4, 605	13, 898	29, 891
1906-1910	89, 968	87, 326	31, 234	989	117, 778	23, 472	16, 631	7, 831	19, 438	33, 188
1911-1915	76, 647	83, 806	44, 656	3, 613	172, 788	25, 570	31, 865	13, 362	21, 852	46, 064
1915-1920 ¹	397, 321	166, 868	110, 215	52, 009	512, 963	21, 978	61, 601	46, 430	20, 417	139, 609
1921-1925	133, 223	146, 339	44, 287	39, 475	321, 864	24, 695	82, 869	38, 550	22, 379	164, 506
1883	61, 200	35, 160	6, 424	1, 683	174, 704	6, 317	3, 007	599	7, 009	19, 438
1884	63, 795	36, 372	7, 024	4, 342	128, 166	7, 115	1, 751	635	7, 005	17, 766
1885	62, 654	31, 732	8, 539	2, 016	125, 079	6, 674	3, 516	686	4, 986	22, 026
1886	54, 194	27, 198	7, 553	146	88, 706	7, 054	3, 310	664	4, 844	27, 158
1887	52, 641	32, 105	9, 170	228	142, 667	7, 310	2, 670	834	5, 861	25, 948
1888	51, 696	32, 354	8, 423	61	111, 019	6, 424	3, 510	867	5, 930	21, 936
1889	59, 217	35, 982	9, 515	172	86, 949	6, 928	5, 072	832	5, 966	18, 901
1890	77, 711	48, 202	11, 175	1, 294	102, 312	8, 000	4, 060	1, 090	7, 444	21, 480
1891	81, 124	51, 011	12, 023	230	106, 126	7, 452	2, 435	1, 226	8, 192	21, 034
1892	83, 169	48, 841	10, 518	11, 455	236, 761	9, 713	6, 626	1, 416	7, 990	20, 670
1893	79, 433	50, 967	10, 695	1, 013	169, 029	9, 689	3, 919	1, 609	7, 287	22, 892
1894	80, 417	57, 311	12, 779	136	128, 679	8, 807	2, 424	1, 472	6, 791	24, 085
1895	80, 787	47, 534	13, 640	17	95, 458	7, 166	4, 972	1, 517	7, 420	25, 799
1896	80, 615	46, 719	17, 765	456	91, 735	7, 950	5, 679	1, 969	8, 844	24, 571
1897	87, 502	42, 595	16, 431	3, 675	115, 835	9, 611	7, 739	1, 927	9, 215	24, 711
1898	104, 162	54, 771	17, 796	8, 838	214, 948	12, 582	9, 013	2, 058	9, 155	22, 172
1899	108, 739	60, 579	19, 725	5, 951	177, 363	14, 549	7, 897	2, 321	9, 983	25, 467
1900	114, 186	62, 187	21, 797	1, 457	140, 998	16, 806	11, 643	3, 124	12, 474	29, 422
1901	120, 588	68, 226	21, 321	1, 333	166, 231	18, 724	10, 827	3, 659	12, 587	27, 656
1902	121, 117	72, 985	22, 350	1, 590	178, 537	19, 943	8, 719	4, 032	11, 734	27, 104
1903	104, 234	72, 258	23, 514	3, 157	161, 552	19, 839	18, 058	4, 674	12, 919	35, 251
1904	100, 876	71, 040	24, 852	452	104, 745	17, 069	20, 679	5, 149	16, 145	29, 641
1905	96, 388	70, 158	28, 058	21	44, 082	21, 777	15, 607	5, 509	16, 107	29, 801
1906	112, 098	92, 110	29, 317	925	87, 864	23, 992	15, 274	6, 544	20, 076	28, 808
1907	104, 149	94, 098	32, 058	573	122, 390	26, 416	17, 588	7, 429	21, 687	33, 387
1908	98, 086	92, 076	26, 970	2, 201	163, 907	21, 867	14, 339	7, 574	21, 642	34, 727
1909	78, 253	86, 575	30, 413	1, 064	119, 252	25, 836	16, 568	7, 433	15, 101	30, 903
1910	57, 255	71, 769	37, 414	184	95, 428	19, 251	18, 886	10, 176	18, 682	38, 115
1911	60, 924	85, 665	37, 200	27	71, 427	19, 631	24, 498	12, 453	25, 023	39, 255
1912	66, 839	85, 512	41, 798	22	79, 477	28, 229	30, 964	12, 823	26, 755	43, 252
1913	64, 117	88, 573	42, 384	1, 282	142, 208	29, 444	37, 079	14, 325	26, 471	49, 354
1914	64, 365	80, 562	36, 669	1, 586	142, 406	21, 668	31, 850	12, 441	19, 882	53, 964
1915	126, 990	78, 720	65, 229	15, 150	428, 422	28, 879	34, 933	14, 768	11, 127	44, 494
1915 (6 mos.) ¹	88, 763	33, 808	42, 079	7, 556	146, 718	14, 978	22, 549	15, 841	5, 430	30, 454
1916	196, 214	85, 002	100, 498	19, 390	313, 240	33, 253	37, 345	33, 934	16, 289	62, 633
1917	271, 069	99, 666	80, 817	27, 960	384, 272	15, 810	35, 332	34, 788	14, 401	45, 574
1918	664, 915	181, 421	55, 127	31, 065	505, 266	2, 785	32, 373	31, 501	10, 236	122, 918
1919	690, 897	326, 290	218, 784	74, 211	650, 351	36, 041	126, 265	53, 966	31, 434	259, 986
1920	273, 409	191, 587	108, 876	125, 878	821, 448	18, 012	84, 390	85, 437	34, 503	245, 532
1921	150, 878	145, 955	31, 787	44, 589	550, 752	24, 898	70, 157	30, 786	11, 449	205, 133
1922	134, 528	118, 167	45, 471	46, 075	291, 821	19, 489	75, 864	34, 009	18, 510	146, 489
1923	149, 365	158, 279	42, 834	29, 021	204, 641	19, 831	68, 619	36, 972	24, 820	153, 439
1924	113, 445	158, 998	49, 188	40, 204	328, 324	27, 590	97, 689	39, 641	25, 309	164, 130
1925	117, 898	150, 286	52, 155	37, 484	233, 784	31, 666	102, 015	51, 341	31, 809	153, 787
1926	98, 733	136, 111	49, 815	12, 379	284, 872	26, 458	111, 797	59, 205	36, 865	136, 919
1927	64, 185	116, 700	54, 003	39, 913	324, 836	30, 186	121, 665	68, 658	34, 335	139, 667

¹ Incl des semimanufactures.

² A verage for period July 1, 1915, to Dec. 31, 1920.

COMMODITIES EXPORTED FROM THE UNITED STATES

Figures are for fiscal years ended Sept. 30, through 1840, and June 30, 1860 through 1915; calendar years of trade; in other cases the item was not segregated]

sands of dollars]

Cotton, raw	Cotton manu- factures	Saw- mill prod- ucts	Other wood manu- factures	Coal and coke	Petro- leum and prod- ucts	Iron and steel- mill prod- ucts	Copper and manu- factures ¹	Ma- chin- ery, all classes	Auto- mobiles includ- ing en- gines and parts	Year or yearly average
20, 157		1, 513					27			1821.
29, 675	1, 318	1, 650	429				37			1830.
63, 870	3, 550	2, 072	921				87			1840.
71, 965	4, 734	2, 545	2, 279	167			105			1850.
191, 807	10, 935	3, 884	6, 148	741			1, 664			1860.
6, 836	3, 452	7, 020	11, 261	1, 371	15, 766	1, 190	1, 545	7, 222		1865.
227, 028	3, 787	4, 600	7, 880	1, 306	32, 069	539	1, 042	5, 783		1870.
205, 624	3, 196	6, 749	9, 108	2, 538	36, 913	1, 115	749	8, 373		1871-1875.
183, 530	10, 047	7, 840	7, 924	2, 474	43, 808	1, 185	2, 564	8, 357		1876-1880.
218, 763	12, 693	11, 796	9, 347	4, 077	47, 753	1, 322	3, 951	13, 552		1881-1885.
220, 614	12, 423	13, 376	8, 849	5, 747	51, 151	1, 922	7, 309	13, 662		1886-1890.
230, 743	13, 354	14, 782	9, 994	10, 184	49, 344	3, 241	14, 392	22, 061		1891-1895.
220, 894	20, 494	22, 390	13, 863	14, 005	68, 766	20, 438	36, 745	50, 125		1896-1900.
335, 443	31, 333	34, 447	17, 413	26, 121	82, 260	32, 750	54, 942	77, 958		1901-1905.
437, 582	35, 141	50, 754	21, 075	38, 825	103, 803	54, 297	92, 334	113, 963	6, 292	1906-1910.
537, 044	52, 525	61, 379	24, 687	58, 648	137, 058	96, 313	123, 655	158, 897	35, 806	1911-1915.
768, 361	214, 697	60, 630	36, 556	151, 590	347, 396	491, 191	208, 909	353, 963	157, 775	1915-1920. ¹
804, 985	133, 139	85, 078	30, 846	131, 112	405, 051	166, 776	129, 761	320, 825	177, 164	1921-1925.
247, 329	12, 951	13, 297	10, 802	4, 245	45, 850	1, 228	2, 348	16, 769		1883.
197, 015	11, 885	12, 455	9, 749	5, 036	48, 366	1, 551	5, 596	16, 389		1884.
201, 962	11, 837	11, 017	8, 401	4, 581	51, 983	1, 422	10, 187	10, 970		1885.
205, 066	13, 960	11, 040	8, 112	4, 207	51, 929	1, 372	5, 672	10, 102		1886.
206, 222	14, 929	10, 685	7, 710	4, 561	48, 858	1, 465	3, 727	10, 598		1887.
223, 017	13, 013	12, 532	8, 331	6, 345	49, 211	1, 925	8, 777	12, 156		1888.
237, 775	10, 213	15, 977	10, 205	6, 714	51, 943	2, 056	9, 867	15, 934		1889.
250, 969	9, 999	16, 646	9, 872	6, 910	53, 812	2, 793	8, 403	19, 521		1890.
290, 713	13, 605	14, 887	9, 042	8, 434	55, 741	3, 189	11, 875	21, 110		1891.
258, 461	13, 226	14, 721	9, 056	8, 761	48, 771	2, 871	13, 263	21, 475		1892.
188, 771	11, 809	14, 551	9, 499	10, 185	46, 658	3, 358	9, 117	21, 809		1893.
210, 869	14, 341	14, 463	10, 561	12, 093	45, 320	3, 340	22, 133	21, 687		1894.
204, 901	13, 790	14, 989	10, 313	11, 445	50, 230	3, 446	15, 573	24, 224		1895.
190, 056	16, 837	17, 315	11, 836	11, 146	66, 790	4, 692	21, 754	29, 313		1896.
230, 891	21, 038	22, 038	13, 642	11, 556	67, 592	10, 782	33, 681	37, 738		1897.
210, 442	17, 024	20, 393	13, 393	12, 293	62, 156	18, 973	33, 005	44, 438		1898.
230, 090	23, 567	23, 591	13, 939	14, 294	63, 078	29, 207	36, 424	61, 117		1899.
242, 969	24, 003	28, 614	16, 506	20, 737	84, 214	38, 534	58, 862	78, 020		1900.
315, 105	20, 272	32, 370	15, 415	23, 751	77, 970	40, 455	44, 614	73, 489		1901.
291, 598	32, 108	27, 546	16, 330	22, 496	81, 162	25, 696	43, 820	67, 510	949	1902.
317, 065	32, 216	33, 681	19, 110	23, 119	76, 665	21, 418	40, 595	76, 202	1, 207	1903.
372, 049	23, 404	42, 109	18, 256	30, 044	87, 920	30, 832	58, 119	83, 841	1, 896	1904.
381, 399	49, 666	36, 537	17, 956	31, 387	87, 582	45, 402	87, 564	88, 748	2, 481	1905.
401, 006	52, 944	44, 115	20, 511	30, 652	92, 850	51, 183	83, 179	108, 379	3, 497	1906.
481, 278	52, 306	58, 237	20, 969	37, 741	93, 887	55, 451	96, 601	125, 255	5, 502	1907.
437, 789	25, 178	53, 839	22, 825	42, 074	112, 857	57, 820	105, 873	120, 581	5, 278	1908.
417, 391	31, 879	44, 213	19, 879	40, 069	112, 446	46, 630	86, 708	98, 983	5, 992	1909.
450, 447	33, 397	53, 368	21, 193	43, 500	106, 977	60, 403	89, 309	116, 118	11, 190	1910.
585, 319	40, 852	62, 947	24, 384	48, 314	105, 494	78, 790	104, 908	151, 205	15, 509	1911.
565, 849	50, 770	65, 811	25, 667	55, 587	122, 789	102, 385	117, 063	180, 645	26, 435	1912.
547, 357	51, 510	76, 955	30, 764	68, 416	149, 256	124, 222	143, 124	194, 738	32, 982	1913.
610, 475	48, 246	70, 095	26, 326	62, 711	161, 085	90, 920	151, 472	167, 909	34, 591	1914.
376, 218	70, 247	30, 085	16, 296	58, 211	146, 068	85, 247	101, 690	119, 990	69, 510	1915.
157, 548	48, 714	19, 086	9, 959	37, 236	83, 264	100, 894	70, 033	94, 935	69, 647	1915 (6 mon.). ¹
545, 229	127, 052	33, 061	20, 818	72, 500	220, 089	375, 975	236, 859	278, 071	123, 064	1916.
575, 304	157, 267	40, 302	26, 602	118, 956	273, 908	644, 924	362, 871	355, 540	124, 476	1917.
674, 123	179, 108	54, 121	28, 085	119, 742	369, 542	632, 219	206, 732	399, 602	100, 889	1918.
1, 137, 371	270, 225	76, 884	51, 239	125, 505	374, 530	449, 389	130, 790	261, 407	156, 426	1919.
1, 436, 409	398, 458	110, 013	64, 347	359, 806	589, 349	497, 001	141, 717	387, 354	303, 262	1920.
534, 242	115, 589	52, 532	28, 040	170, 963	390, 871	236, 126	97, 898	408, 206	83, 749	1921.
673, 250	126, 778	67, 890	24, 485	95, 562	344, 255	136, 218	103, 874	234, 485	103, 202	1922.
807, 108	134, 300	108, 378	33, 347	166, 014	365, 625	167, 065	129, 220	282, 172	170, 612	1923.
950, 181	130, 808	101, 999	32, 248	115, 966	442, 554	150, 369	156, 646	311, 447	209, 872	1924.
1, 059, 751	146, 272	96, 589	36, 109	107, 035	472, 962	144, 102	161, 166	367, 815	318, 366	1925.
814, 429	128, 878	97, 444	37, 884	208, 894	554, 534	174, 101	141, 204	360, 988	320, 179	1926.
826, 306	133, 310	107, 574	38, 089	109, 687	465, 903	180, 547	150, 214	436, 153	368, 528	1927.

¹ July to December.

No. 502.—VALUE OF PRINCIPAL COMMODITIES

[NOTE.—Specie values. Figures are for fiscal years ended Sept. 30 through 1940, and June 30, 1880 through the item was

[All figures in thou

Year or yearly average	Hides and skins	Furs, and manufactures	Fruits and nuts	Vegetable oils expressed and fats	Coffee	Sugar ¹	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures ²	Burials
1821	893	224	181		4,490	3,554			7,391	
1830	2,410	306	520	18	4,227	4,631			7,865	
1840	2,756	423	1,405	263	8,546	5,581			6,504	
1850	4,799	1,014	1,191	922	11,235	7,556		272	20,781	
1860	10,525	1,838	4,804	1,619	21,884	31,079	1,427	1,366	33,216	
1865	4,550	2,309	2,265	634	11,242	27,326	1,223	552	9,224	
1870	14,402	2,236	7,417	2,153	24,235	56,924	3,460	2,534	23,380	
1871-1875	16,649	3,704	10,987	1,097	43,737	76,754	5,391	4,725	31,263	
1876-1880	18,237	4,680	11,486	1,230	54,011	73,678	5,998	4,000	22,118	
1881-1885	25,179	7,286	17,890	1,697	48,257	87,906	12,732	6,188	31,739	
1886-1890	24,373	7,161	19,584	1,898	62,504	83,614	13,791	11,176	28,858	4,552
1891-1895	25,208	9,707	21,322	3,025	98,220	105,946	17,763	12,810	29,482	5,828
1896-1900	39,075	9,224	17,661	3,716	67,830	88,795	24,506	11,355	33,694	8,021
1901-1905	56,206	15,003	23,034	7,350	69,450	77,440	34,823	16,743	47,839	14,368
1906-1910	82,519	21,469	33,692	14,002	73,496	92,286	60,687	24,905	67,851	22,730
1911-1915	102,967	19,341	43,033	26,554	108,970	118,230	82,736	31,576	63,049	30,749
1915-1920 ³	201,517	47,620	61,755	84,462	165,265	393,906	192,149	51,012	65,816	62,545
1921-1925	93,067	79,840	75,499	59,652	205,792	295,389	192,922	64,831	86,568	60,406
1883	27,640	7,960	20,359	1,512	42,051	91,638	15,511	8,549	36,854	
1884	22,351	8,178	19,812	1,677	49,687	88,263	13,736	5,962	29,075	4,037
1885	20,586	5,258	16,706	2,091	46,723	72,520	9,095	6,302	27,197	3,795
1886	26,699	6,814	17,318	1,924	42,673	80,774	11,888	7,830	29,709	3,077
1887	24,219	7,286	20,608	1,685	56,348	78,411	13,757	8,705	28,940	3,827
1888	23,939	6,735	20,502	1,914	60,508	74,245	16,067	10,871	28,918	4,040
1889	25,128	7,416	18,746	1,805	74,725	88,544	12,387	10,868	26,806	5,384
1890	21,882	7,554	20,746	2,160	78,267	96,095	14,855	17,605	29,918	6,434
1891	27,931	9,829	25,983	2,198	96,124	105,728	17,856	13,284	29,713	5,566
1892	26,850	10,197	20,944	3,116	128,042	104,409	19,718	10,332	28,324	7,064
1893	28,348	10,568	23,687	3,646	80,486	116,256	17,809	14,703	33,638	6,154
1894	16,786	7,620	18,755	2,641	90,315	126,872	15,078	10,985	22,440	4,567
1895	26,123	10,322	17,240	3,522	96,131	76,463	18,353	14,746	33,297	5,789
1896	30,520	9,303	19,032	3,664	84,793	89,220	16,603	16,503	32,643	6,447
1897	27,863	6,015	17,127	3,487	81,544	99,066	17,458	9,584	34,601	9,243
1898	27,069	7,881	14,567	3,358	65,068	60,473	25,386	7,489	27,420	5,671
1899	41,988	10,861	18,314	3,609	55,275	94,964	31,708	9,900	32,265	8,138
1900	57,936	12,060	19,264	4,462	52,468	100,251	31,377	13,297	41,541	10,606
1901	48,220	11,020	19,587	4,688	62,861	90,488	28,455	16,290	40,436	12,606
1902	58,007	15,624	21,481	6,620	70,982	55,061	24,899	15,212	44,956	15,532
1903	58,032	15,302	23,727	9,487	59,201	72,089	30,437	17,235	53,269	14,378
1904	52,006	14,763	24,436	7,829	69,552	71,916	40,444	16,939	50,370	14,631
1905	64,764	18,306	25,937	8,119	84,654	97,645	49,878	18,039	50,162	14,693
1906	83,882	21,856	28,916	9,688	73,256	85,460	45,114	22,448	64,399	20,084
1907	83,207	21,884	35,565	11,690	78,232	92,806	58,920	26,055	74,747	29,114
1908	54,770	15,918	36,874	12,369	67,688	80,258	36,613	22,870	68,825	23,225
1909	78,487	21,087	30,444	14,622	79,112	96,555	61,710	25,401	63,232	19,780
1910	112,248	26,598	36,661	21,639	69,194	106,349	101,079	27,751	68,053	21,448
1911	70,505	23,619	39,978	28,071	90,568	96,691	76,245	27,856	67,004	21,104
1912	102,476	24,986	42,567	25,157	117,827	115,515	93,013	31,919	65,175	24,359
1913	117,386	24,102	41,091	25,191	118,963	103,640	90,170	35,919	66,087	37,774
1914	120,290	13,836	51,026	30,650	110,725	101,436	71,220	35,029	70,723	42,421
1915	104,177	10,162	40,504	23,699	106,766	173,867	83,030	27,157	46,258	28,089
1915 (6 mos.) ⁴	67,579	8,940	20,895	10,984	54,394	67,425	58,858	9,384	20,767	15,800
1916	172,603	21,060	44,749	40,081	118,813	227,319	159,745	26,856	54,609	39,089
1917	209,730	29,038	44,744	66,307	122,607	221,990	235,221	33,472	55,675	53,704
1918	108,014	34,194	48,722	111,312	99,423	241,390	146,578	54,080	40,701	80,279
1919	306,510	76,278	78,901	127,853	261,270	393,171	215,820	75,146	52,652	65,768
1920	243,878	92,399	101,551	108,026	252,451	1,015,188	242,796	81,630	137,383	89,359
1921	67,561	40,058	73,532	39,880	142,809	235,287	73,773	54,172	75,430	41,377
1822	107,039	68,110	72,499	59,042	160,854	251,905	101,843	66,000	87,070	49,256
1923	118,917	87,975	70,463	64,686	190,232	380,090	185,060	57,158	100,153	66,972
1924	75,052	87,706	72,335	59,667	248,828	363,656	174,231	73,362	90,914	59,396
1925	96,764	115,349	88,664	74,985	286,235	246,008	429,705	71,464	79,271	85,028
1926	96,811	117,418	87,560	79,060	322,746	232,534	505,818	60,570	67,159	82,238
1927	112,846	135,574	84,721	78,659	294,275	258,163	339,859	74,617	66,197	67,249

¹ Includes sirups and maple sugar prior to Oct. 4, 1913.² Includes semimanufactures.

IMPORTED INTO THE UNITED STATES

1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases not segregated]

(units of dollars)

Wool and mohair	Wool manufactures (including rugs, rolls, waste)	Silk, raw	Saw-mill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials	Year or yearly average
	7,239				58		233	149		1821.
97	5,901	119			170		807	108		1830.
846	10,808	234			70		1,653	229		1840.
1,690	19,621	386			432		2,418	674	92	1850.
4,843	43,142	1,236			407		1,630	1,158	526	1860.
7,734	21,929	1,194			372		1,144	591	590	1865.
6,743	34,491	3,018			1,100		656	2,043	2,192	1870.
15,150	47,763	5,237	7,542		1,822		1,495	3,136	2,383	1871-1875.
10,506	28,482	7,543	4,017		1,359		672	2,927	2,251	1876-1880.
10,603	37,946	12,545	8,076		1,838		525	4,962	4,677	1881-1885.
16,459	48,638	19,380	8,063		2,326		470	7,065	4,723	1886-1890.
18,129	34,531	21,906	9,194	1,851	3,149		896	7,687	6,240	1891-1895.
26,212	29,496	30,514	7,707	1,107	2,882		5,866	10,604	7,043	1896-1900.
24,687	17,429	44,815	12,147	3,027	3,539		22,611	21,550	14,992	1901-1905.
40,132	21,285	66,202	21,112	7,729	6,708		38,026	30,244	27,046	1906-1910.
42,664	22,777	80,079	21,894	16,254	12,952	8,077	46,129	41,493	39,631	1911-1915.
170,173	26,852	213,960	45,592	42,814	47,214	30,363	103,905	73,739	67,142	1915-1920.*
102,369	64,562	348,123	68,410	67,002	106,239	90,793	77,811	59,225	56,965	1921-1925.
10,949	44,275	14,043	8,581		1,068		395	6,106	4,123	1883.
12,385	41,158	12,481	8,780		1,714		527	5,430	4,480	1884.
8,890	35,777	12,422	7,677		1,563		499	4,283	3,802	1885.
16,746	41,421	17,233	7,332		1,839		598	5,874	4,511	1886.
16,424	44,908	18,667	7,858		2,026		338	6,928	4,959	1887.
15,887	47,719	19,151	8,919		2,401		408	8,759	4,340	1888.
17,975	52,565	18,544	9,610		2,542		483	7,014	4,956	1889.
15,204	56,582	23,265	9,265	1,814	2,817		521	6,899	4,847	1890.
18,231	41,060	17,995	10,077	1,903	3,031		730	7,978	5,950	1891.
19,688	35,566	24,321	9,606	1,820	3,342		1,146	8,668	6,007	1892.
21,064	38,049	29,056	10,739	2,909	3,881		944	12,359	6,157	1893.
6,107	19,439	15,629	8,299	1,665	2,626		861	2,641	5,749	1894.
25,556	38,540	22,029	7,259	958	2,864		801	6,787	7,336	1895.
32,451	53,494	26,247	8,527	1,053	3,160		1,530	6,762	7,161	1896.
53,243	49,163	18,497	9,085	801	3,122		1,626	6,536	5,785	1897.
16,784	14,824	31,447	5,068	602	2,839		3,869	8,776	6,811	1898.
8,523	13,583	31,827	6,015	672	2,392		6,817	11,843	5,949	1899.
20,261	10,164	44,550	9,829	2,406	2,890		15,490	19,104	9,509	1900.
12,530	14,585	39,354	8,636	1,586	3,055		20,582	19,806	11,525	1901.
17,712	17,384	41,714	12,015	2,059	3,170		25,063	19,462	11,741	1902.
22,153	19,546	49,003	13,922	3,388	3,483		20,891	23,619	15,067	1903.
24,814	17,734	44,462	12,027	3,603	3,868		21,682	21,496	16,812	1904.
46,226	17,894	59,543	14,137	4,501	4,117		24,635	23,378	19,294	1905.
39,068	28,081	52,856	19,347	4,585	4,793		32,563	30,933	22,761	1906.
41,534	22,321	70,230	20,959	6,349	4,759		47,725	38,117	25,998	1907.
23,665	19,388	62,666	20,257	7,313	7,312		31,520	25,295	24,237	1908.
45,172	18,102	78,831	20,900	8,629	7,153	556	38,076	26,007	25,616	1909.
51,221	28,583	65,426	24,079	11,768	7,491	962	46,245	30,870	35,620	1910.
32,228	18,570	72,714	20,761	13,980	8,224	2,578	36,682	37,936	41,353	1911.
33,078	14,913	67,173	19,794	14,219	7,273	4,006	45,217	46,214	38,900	1912.
35,580	16,318	82,148	23,068	16,165	12,169	9,721	59,580	53,113	41,283	1913.
53,191	34,294	97,828	22,312	17,028	18,244	13,993	64,506	30,422	46,381	1914.
68,243	29,701	80,532	23,453	19,881	18,849	10,067	31,661	30,778	30,130	1915.
43,363	7,461	53,302	16,231	8,567	9,858	5,985	27,992	21,422	15,950	(6 mos.)*
125,624	16,471	144,757	30,497	26,986	24,611	14,398	95,335	55,836	43,859	1916.
171,557	28,343	184,263	35,604	41,979	42,031	21,243	137,787	68,372	66,713	1917.
251,773	22,809	180,210	41,900	31,477	48,214	26,332	123,625	104,589	95,995	1918.
216,765	19,486	329,339	50,314	37,048	54,452	32,414	86,271	62,762	31,894	1919.
126,972	58,116	364,891	76,057	89,418	80,510	66,724	90,019	92,582	114,850	1920.
60,482	51,218	269,054	44,492	39,306	88,330	77,715	45,785	22,319	30,688	1921.
86,546	56,414	365,787	63,844	63,292	85,334	88,485	66,829	46,302	45,123	1922.
129,711	69,118	391,908	82,622	74,744	115,659	78,713	95,968	63,261	63,913	1923.
93,151	69,310	327,582	72,942	75,743	117,673	101,357	96,184	69,024	66,531	1924.
141,957	73,900	396,296	78,150	81,894	119,201	107,694	84,270	95,219	78,072	1925.
106,721	70,667	392,780	74,579	91,231	139,499	124,556	99,742	104,980	69,239	1926.
82,983	78,775	390,365	64,004	85,843	149,365	113,434	84,963	100,944	58,842	1927.

* Average for period July 1, 1915, to Dec. 31, 1920.

* July to December.

No. 503.—EXPORTS AND IMPORTS BY GROUPS AND SUBGROUPS

[Values in millions and tenths of millions of dollars]

Group and subgroup	Exports					Imports				
	1910-1914	1921-1925	1925	1926	1927	1910-1914	1921-1925	1925	1926	1927
Grand total.....	2,130.4	4,310.2	4,818.7	4,711.7	4,758.9	1,683.9	3,450.1	4,236.0	4,459.9	4,184.7
Group 00.—Animals and animal products, edible.....	167.8	342.3	333.2	284.9	296.2	42.9	90.0	108.5	116.3	126.1
A. Animals, edible.....	7.8	6.7	3.9	2.4	2.6	7.6	5.9	6.1	9.2	21.1
B. Meats.....	62.7	133.2	117.9	98.7	64.2	5.1	7.3	7.0	12.2	19.1
C. Dairy products.....	3.2	30.1	23.6	19.0	17.4	10.8	28.1	30.1	34.2	37.0
D. Fish.....	9.7	18.0	20.7	19.9	18.3	15.5	29.3	30.1	24.3	35.4
E. Animal oils and fats, edible.....	76.7	138.5	139.7	128.4	108.4	.8	.4	.3	1.5	1.2
F. Other edible animal products.....	7.5	15.9	17.4	16.5	15.3	3.1	19.0	28.9	24.8	22.3
Group 0.—Animals and animal products, inedible.....	90.0	106.6	129.3	117.0	131.1	174.1	233.2	236.3	206.2	245.3
A. Hides and skins, raw, except furs.....	3.2	7.6	12.0	10.8	11.5	104.6	93.1	96.8	96.8	112.8
B. Leather.....	39.1	44.3	52.2	49.8	54.0	8.5	15.3	22.4	28.6	37.4
C. Leather manufactures.....	19.0	21.8	20.6	18.5	18.4	9.6	12.8	13.9	17.2	21.7
D. Furs and manufactures.....	14.7	22.5	26.6	23.2	30.9	22.6	79.8	115.3	117.4	135.6
E. Animal oils, fats, and greases, inedible.....	7.4	8.1	10.7	7.8	8.5	1.8	4.7	7.1	9.0	8.8
F. Other inedible animals and animal products.....	6.6	5.4	7.2	6.7	7.9	27.0	27.6	30.8	31.2	29.0
Group 1.—Vegetable food products and beverages.....	253.6	675.9	566.7	553.2	658.2	355.3	738.2	832.6	841.4	819.4
A. Grains and preparations.....	147.3	474.3	351.8	355.7	443.8	18.0	32.6	25.2	25.0	23.9
B. Fodders and feeds.....	29.4	26.7	33.8	28.2	32.9	2.7	8.0	11.9	12.6	11.2
C. Vegetables and preparations.....	6.3	19.1	19.1	20.9	21.9	14.4	26.2	36.3	33.4	38.4
D. Fruits and nuts.....	28.7	82.9	102.0	111.8	121.7	42.3	75.5	88.7	87.6	84.7
E. Vegetable oils and fats, edible.....	19.4	11.9	9.0	5.6	7.3	7.4	13.3	15.7	13.9	17.6
F. Cocoa, coffee, and tea.....	7.7	7.3	8.7	9.8	6.9	135.0	263.1	357.1	398.3	350.8
G. Spices.....	.1	.2	.2	.2	.2	7.3	13.9	19.8	16.4	20.1
H. Sugar and related products.....	10.7	51.5	40.6	19.3	21.6	106.4	303.5	266.4	244.5	270.9
I. Beverages.....	4.0	2.0	1.6	1.8	1.9	21.9	2.2	1.6	1.6	1.8
Group 2.—Vegetable products, inedible, except fibers and wood.....	100.6	275.8	283.3	281.0	288.8	210.7	442.0	732.9	809.7	636.9
A. Rubber and manufactures.....	12.4	38.5	51.3	50.2	68.7	97.7	197.8	437.2	516.0	349.0
B. Naval stores, gums, resins, and balsams.....	23.4	22.4	31.8	36.9	34.3	11.9	30.9	30.8	34.0	32.5
C. Drugs, herbs, leaves and roots, crude.....	1.9	3.2	3.0	3.6	3.6	4.2	6.5	7.9	9.2	9.0
D. Oilseeds.....	.5	.2	.3	.2	.1	51.2	51.2	64.7	70.5	64.6
E. Vegetable oils, inedible.....	1.3	4.2	5.3	5.4	6.6	22.5	51.6	65.7	71.7	67.5
F. Dyeing and tanning materials.....	.8	2.3	1.9	1.8	2.2	6.2	8.1	8.2	7.9	10.1
G. Seeds, except oilseeds.....	2.6	3.8	3.5	4.0	3.6	8.2	11.5	11.9	11.6	9.5
H. Nursery and greenhouse stock.....	.4	.4	.4	.5	.4	3.0	7.2	9.8	7.5	7.4
I. Tobacco and manufactures.....	50.3	187.2	171.3	157.4	156.2	37.4	73.2	81.3	69.5	83.0
J. Miscellaneous vegetable products.....	6.8	13.6	14.4	12.0	13.1	4.5	3.8	5.5	4.8	4.3
Group 3.—Textiles.....	616.1	997.2	1,278.4	1,010.3	1,022.5	387.8	893.6	1,049.6	999.7	964.5
A. Cotton, unmanufactured.....	551.9	805.0	1,059.8	814.4	826.3	20.7	46.3	52.8	46.2	45.7
B. Cotton semimanufactures.....	4.7	15.4	22.2	19.1	24.0	6.1	8.4	9.0	6.5	5.4
C. Cotton manufactures.....	40.5	117.7	124.1	109.8	109.3	61.3	78.2	70.2	60.7	60.8
D. Jute and manufactures.....	1.0	2.8	3.7	3.6	3.4	40.6	76.6	108.5	113.3	90.1
E. Flax, hemp, and ramie manufactures.....		.3	.4	.5	.4	36.4	48.9	52.6	52.7	55.3
F. Other vegetable fibers and manufactures.....	9.6	9.5	9.2	7.0	4.9	29.5	34.7	52.1	50.1	41.2
G. Hats of straw or fiber and materials for.....		1.7	1.1	.9	.7	9.7	12.4	14.8	18.1	18.1
H. Miscellaneous fiber manufactures.....						2.9	3.3	3.5	4.5	4.9
I. Wool, unmanufactured.....	(1)	.2	.1	.1	.1	39.3	102.4	142.0	106.7	82.9
J. Wool semimanufactures.....	.5	.9	.9	1.0	1.2		20.5	18.4	11.5	14.6
K. Wool manufactures.....	2.9	6.7	4.9	4.0	4.0	21.5	44.0	55.5	59.2	64.2
L. Hair and manufactures.....	1.4	1.7	2.6	2.2	2.8	5.4	8.9	7.3	7.3	6.1
M. Silk, unmanufactured.....						79.5	356.3	408.4	402.7	399.1
N. Silk manufactures.....	1.9	12.0	18.2	17.8	15.3	29.9	40.9	36.7	40.6	42.2
O. Artificial silk (rayon) manufactures.....		7.0	8.7	7.7	7.4	2.7	8.8	13.1	13.9	18.7
P. Miscellaneous textile products.....	1.7	15.3	22.4	22.3	22.5	2.4	3.0	4.7	5.7	5.1

¹ Less than \$50,000.

No. 503.—EXPORTS AND IMPORTS BY GROUPS AND SUBGROUPS—Continued

(Values in millions and tenths of millions of dollars)

Group and subgroup	Exports					Imports				
	1910-1914	1921-1925	1925	1926	1927	1910-1914	1921-1925	1925	1926	1927
Group 4.—Wood and paper.	109.7	133.3	178.1	179.7	192.2	79.9	296.6	349.0	372.8	365.6
A. Wood, unmanufactured....	5.1	8.1	9.2	11.1	12.5	9.6	15.0	17.9	17.0	18.0
B. Wood semimanufactures—sawmill products.....	66.0	85.1	99.6	97.4	107.6	22.1	68.4	78.2	74.6	64.0
C. Wood manufactures.....	25.7	30.8	36.1	37.9	38.1	4.2	9.1	9.6	10.5	10.6
D. Cork and manufactures....	.3	.9	1.5	1.5	1.6	5.8	4.7	5.4	9.7	9.9
E. Paper base stocks.....	1.9	3.7	5.8	5.0	5.4	27.5	94.2	118.8	121.5	113.6
F. Paper and manufactures....	10.7	24.6	23.8	26.8	26.9	10.7	105.2	119.2	139.5	149.4
Group 5.—Nonmetallic mineral products.....	203.3	582.4	632.7	811.6	654.5	89.3	230.1	263.0	301.4	262.8
A. Coal and related products.	55.7	131.1	107.0	203.9	109.7	4.7	12.3	7.5	12.3	5.0
B. Petroleum and products....	127.7	405.1	473.0	554.5	485.9	6.3	90.8	107.7	124.6	113.4
C. Stone, sand, cement, lime, and plaster.....	6.4	5.5	5.1	5.6	5.7	2.5	3.3	9.3	9.6	8.2
D. Glass and glass products....	3.5	10.1	8.6	9.2	8.9	6.5	17.0	17.4	20.9	17.0
E. Clay and clay products....	4.1	7.2	7.7	8.0	8.4	12.6	19.0	21.7	25.9	25.7
F. Precious stones and pearls, and imitations.....	.....	.1	(1)	.1	.1	42.6	66.5	75.3	80.7	68.7
G. Other nonmetallic mineral products.....	5.9	23.3	31.3	30.3	35.8	14.1	19.2	24.1	27.6	24.8
Group 6.—Metals and manufactures, except machinery and vehicles.	283.3	415.4	463.5	459.1	460.2	153.3	243.3	313.2	364.0	328.4
A. Iron ore.....	2.8	3.0	2.4	3.4	3.4	6.7	7.0	6.9	5.9	6.1
B. Iron and steel semimanufactures.....	37.0	73.2	70.2	92.7	86.7	13.7	11.7	15.5	16.4	10.0
C. Steel mill products—manufactures.....	54.3	93.6	73.9	81.4	73.8	1.6	7.7	13.8	17.7	18.8
D. Iron and steel, advanced manufactures.....	45.0	68.5	76.2	75.9	73.3	8.6	8.3	5.5	6.9	7.2
E. Ferro-alloys.....	.3	.5	.7	.8	1.1	3.1	13.3	18.0	20.8	16.4
F. Nonferrous metals, except precious.....	141.1	173.5	235.3	200.6	216.1	111.9	178.1	233.0	272.2	247.4
G. Precious metals, jewelry, and plated ware ¹	2.8	3.1	4.8	4.5	5.7	7.6	17.2	20.5	24.1	22.5
Group 7.—Machinery and vehicles.	200.5	331.5	720.3	755.9	857.0	12.5	17.8	19.2	26.2	27.5
A. Electrical machinery and apparatus.....	20.9	69.1	73.8	84.2	84.6	.....	1.8	2.4	2.5	3.0
B. Industrial machinery.....	78.6	166.7	172.9	179.6	201.5	.....	.....	.....	.....	.....
C. Office appliances.....	15.0	23.5	33.9	36.3	44.1	.....	11.4	11.7	16.5	16.5
D. Printing machinery.....	3.3	9.6	9.9	14.3	15.2	.....	.....	.....	.....	.....
E. Agricultural machinery and implements.....	40.5	52.1	77.6	85.5	90.7	.....	2.6	3.1	5.0	5.4
F. Automobiles and other vehicles.....	42.2	210.6	352.5	356.1	420.9	2.6	2.0	1.9	2.2	2.6
Group 8.—Chemicals and related products.	46.6	107.4	116.3	124.9	131.8	87.7	112.1	138.3	134.8	129.9
A. Coal-tar products.....	.1	9.9	10.8	14.1	17.1	14.3	16.1	20.7	19.8	24.0
B. Medicinal and pharmaceutical preparations.....	6.8	16.1	19.8	19.7	20.1	1.8	4.9	5.7	5.9	5.4
C. Industrial chemicals.....	14.9	30.2	29.2	31.1	35.7	25.5	23.2	22.4	28.3	28.5
D. Pigments, paints and varnishes.....	6.8	14.6	18.5	18.9	20.9	2.1	3.1	3.2	3.8	3.8
E. Fertilizers and fertilizer materials.....	10.7	17.5	17.3	20.0	17.7	40.7	56.9	78.1	69.2	58.8
F. Explosives, etc.....	1.7	3.9	4.7	4.2	3.5	.7	.9	1.1	1.2	1.1
G. Soap and toilet preparations.....	5.6	15.3	16.1	16.8	16.9	2.5	7.1	7.1	6.6	8.2
Group 9.—Miscellaneous.	59.0	119.5	128.9	134.1	136.3	95.4	153.1	158.9	171.3	178.4
A. Photographic goods.....	8.0	17.4	18.5	18.6	18.7	2.7	6.4	5.6	5.7	5.8
B. Scientific and professional instruments, apparatus and supplies.....	4.6	10.0	10.6	12.1	12.2	1.0	2.1	2.9	2.9	3.2
C. Musical instruments.....	6.1	10.9	13.4	16.0	17.7	1.7	3.8	4.2	5.2	4.8
D. Miscellaneous office supplies.....	2.0	7.1	9.2	8.8	8.6	.....	.....	.....	.....	.....
E. Toys, athletic and sporting goods.....	1.4	4.0	5.1	4.8	5.4	8.1	8.1	6.2	6.8	6.9
F. Firearms and ammunition.....	6.8	5.1	5.8	6.3	6.0	.....	.3	.5	.5	.5
G. Books, maps, pictures and other printed matter.....	9.2	19.9	21.0	21.9	24.2	9.2	9.4	13.4	14.4	13.2
H. Clocks and watches.....	3.2	3.2	3.8	3.2	3.6	3.3	11.8	12.9	15.0	15.6
I. Art works.....	1.0	.9	.8	1.4	1.4	35.0	31.2	46.9	53.5	60.4
J. Miscellaneous articles, n. e. s.....	16.7	41.1	40.7	41.0	38.5	34.2	80.0	66.3	67.4	68.0

¹ Less than \$50,000.² Except gold and silver in ore, bullion, and coin.

D. Dairy products																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</
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No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article		Quantity					Value in thousands of dollars						
		1910-1914	1922	1924	1925	1926	1927	1910-1914	1922	1924	1925	1926	1927
GROUP D.—ANIMALS AND ANIMAL PRODUCTS,													
INEDIBLE													
Total								89,979	104,466	121,663	129,198	116,996	131,149
A. Hides and skins, except furs.		1,000 lbs.											
Cattle hides	do.	36,097	38,011	105,069	73,449	75,689	63,992	3,191	4,895	12,779	12,031	10,833	11,476
Calfskins	do.	13,981	23,853	79,706	49,016	51,773	37,565	2,271	2,931	8,433	7,037	6,767	5,945
Sheep and goat skins	do.	592	3,982	11,191	12,941	10,226	15,063	7108	884	2,333	3,106	2,627	3,319
Other hides and skins	do.		1,015	2,821	2,783	1,675	1,977		240	2,705	859	512	594
	do.		7,161	11,371	7,809	11,965	9,368		880	1,228	1,029	1,526	1,617
B. Leather.								39,068	43,836	49,187	52,166	49,516	54,003
Upper leather (except patent)—													
Cattle, side upper—													
Grain	1,000 sq. ft.		8,906	13,661	14,541	18,265	14,071		2,266	3,267	3,927	4,620	3,837
Black	do.					5,113	2,305					1,244	610
Other	do.					13,152	11,766					3,376	3,226
Finished splits	do.		6,247	5,834	4,062	4,563	4,684		1,255	1,033	679	645	794
Wax and rough splits	do.		4,018	3,714	3,145	2,855	3,488		1,029	979	1,001	940	1,579
Calf and kip	1,000 sq. ft.		17,155	25,606	29,276	31,726	33,790	2,062	5,682	8,265	9,935	10,200	10,719
Black	do.					5,525	5,625					1,812	1,863
Other	do.					26,201	27,163					8,388	8,856
Sheep and lamb	do.		6,329	7,996	6,467	8,190	8,413		687	966		1,155	1,013
Goat and kid upper leather (glazed kid)	1,000 sq. ft.		97,885	38,794	45,242	48,546	52,645	16,789	11,893	10,455	12,579	13,466	15,096
Black	do.					22,331	22,565					5,826	6,083
Other	do.					26,215	30,050					7,060	9,013
Horse and colt	do.		753	811	894	879	488		214	253	188	248	140
Other upper leather	do.		4,994	4,370	4,045	3,003	2,243	6,991	1,352	1,152	1,041	794	646
Patent side upper leather	do.												
Goat and kid	do.		20,287	34,258	28,891	25,147	26,830		6,813	10,499	9,313	7,883	10,520
Horse and colt	do.		4,365	6,003	5,399	3,255	2,512		1,696	2,543	2,447	1,442	1,161
Other	do.		2,437	2,624	2,055	1,405	1,067	1,331	886	976	784	537	406
Goat and kid	do.		3,062	507	640	827	1,353		1,005	153	185	276	469
Other	do.												
Sole leather	1,000 lbs.		37,632	19,328	19,328	13,458	9,817	8,568	4,618	5,085	5,013	3,945	3,145
Bends, backs, sides	do.		7,116	8,197	7,339	5,568	4,792		2,531	2,626	2,626	2,115	1,924
Other (including offal)	do.		9,137	13,340	10,980	6,885	4,389		7,607	2,122	2,020	1,405	1,982
Cut stock	do.		1,166	831	1,069	1,015	636		480	337	366	327	228
Glove leather—													
Sheep and lamb	1,000 sq. ft.		1,990	1,248	734	1,182	1,262		267	189	137	190	190
Other glove leather	do.		5,838	4,963	4,521	5,289	5,138	1,336	883	714	725	816	867
Other leather—													
Harness, collar, and saddle	1,000 lbs.		115	211	184	172	138		52	99	96	86	68
Upholstery and automobile	1,000 sq. ft.		1,475	2,013	3,223	2,851	3,215	95	326	379	571	494	598
Fancy leather	do.		526	627	1,084	992	548		167	125	260	283	143
Cases, bag and strap	do.		536	620	455	392	448		174	187	115	82	177
Other leather and tanned skins	1,000 lbs.		8,445	11,410	12,231	10,437	9,098	3,563	1,610	1,886	2,174	1,945	2,503

C. Leather manufactures										18,946	19,834	20,663	18,528	18,381
Leather footwear										17,517	15,071	15,319	12,853	12,490
Boots and shoes	9,043	7,342	6,299	6,004	5,707	5,513	5,788	5,513	5,707	5,513	5,707	5,513	5,707	5,513
Men's and boys'	1,487	2,188	2,587	2,403	2,540	2,477	2,540	2,477	2,540	2,477	2,540	2,477	2,540	2,477
Women's	1,336	2,263	2,192	2,707	2,014	1,987	1,987	1,987	2,014	1,987	1,987	1,987	2,014	1,987
Children's	1,911	1,901	1,520	1,494	1,103	1,139	1,103	1,139	1,103	1,139	1,103	1,139	1,103	1,139
Slippers	1,324	229	154	181	282	282	1,357	1,357	282	282	157	224	260	266
Athletic shoes, sandals, overgaiters, leggings, puttees, and other leather footwear										164	184	128	166	114
Leather gloves	116	116	155	90	108	74	132	132	108	132	229	283	181	183
Harness and saddles	27,333	43,085	39,000	39,000	13,025	13,835	792	792	13,025	692	738	637	573	266
Bags and suit cases	91,523	99,081	110,332	110,332	127,582	50,733	332	332	127,582	200	242	263	314	185
Pocketbooks, handbags, cigarette, key, case, and similar leather cases	611	455	489	489	478	503	200	200	478	200	185	239	318	465
Leather belting, new	1,004	1,111	1,346	1,346	1,348	1,242	1,084	1,084	1,348	1,084	1,008	1,008	1,008	1,877
Other leather manufactures	1,004	1,111	1,346	1,346	1,348	1,242	1,084	1,084	1,348	1,084	1,008	1,008	1,008	2,516
D. Furs and manufactures										14,063	34,130	34,588	34,516	30,968
Undressed	14,295	14,746	14,746	12,768	10,981	15,094	14,180	14,180	12,768	18,768	21,700	21,814	19,192	25,519
Fox	126	173	173	84	92	155	155	155	84	911	1,228	1,890	1,098	1,949
Mink	5,122	5,260	5,260	1,968	1,639	1,780	1,780	1,780	1,968	3,140	3,400	3,400	2,025	2,892
Skunk and civet cat	3,062	3,195	3,195	84	49	38	38	38	84	588	681	898	302	253
Opossum	2,213	2,274	2,274	3,252	2,927	2,793	2,793	2,793	3,252	6,774	6,831	7,712	6,298	5,785
Other undressed furs	3,567	3,575	3,575	3,409	2,906	5,125	5,125	5,125	3,409	1,923	2,634	4,491	4,499	6,564
Dressed on the skin	17	22	22	33	37	38	38	38	33	219	508	757	544	682
Mink	163	118	118	85	40	32	32	32	85	177	145	94	55	49
Skunk and civet cat	44	44	44	44	42	32	32	32	44	122	201	113	101	78
Opossum	164	78	78	181	170	126	126	126	181	144	120	144	100	194
Other dressed furs	3,268	3,348	3,348	1,984	1,240	1,667	1,667	1,667	1,984	2,537	2,872	2,579	2,017	2,538
Fur wearing apparel (except fur felt hats)	440	780	780	1,063	2,421	2,776	2,776	2,776	1,063	161	187	208	111	158
Other fur manufactures	440	780	780	1,063	2,421	2,776	2,776	2,776	1,063	328	296	606	819	1,269
Fur waste, including pieces	440	780	780	1,063	2,421	2,776	2,776	2,776	1,063	178	140	249	277	150
Other fur manufactures	440	780	780	1,063	2,421	2,776	2,776	2,776	1,063	178	140	249	277	150
E. Animal oils and greases, inedible										92,905	8,799	10,878	7,844	8,458
Animal oils, except oleo oil	74,890	91,795	91,795	90,507	79,610	92,905	7,408	7,408	90,507	198	277	208	198	236
Neat's-foot oil	1,145	1,894	1,894	1,431	1,083	1,508	1,508	1,508	1,431	265	280	280	80	102
Other	5,721	2,971	2,971	2,147	1,660	946	946	946	2,147	265	280	280	80	102
Fish oils	7,081	1,038	1,038	614	809	692	375	375	614	137	119	116	119	80
Stearins and fatty acids, except oleo and lard	3,520	3,038	3,038	2,029	2,429	3,406	3,406	3,406	2,029	333	308	296	270	337
Grease stearin	1,737	2,689	2,689	491	852	2,174	1,178	1,178	491	145	228	268	86	191
Oleo acid, or red oil	1,737	2,689	2,689	491	852	2,174	1,178	1,178	491	145	228	268	86	191
Stearic acid	1,737	2,689	2,689	491	852	2,174	1,178	1,178	491	145	228	268	86	191
Other animal greases, oils, and fats	61,416	79,394	79,394	81,264	72,766	81,839	10,621	10,621	81,264	5,464	7,329	9,394	6,964	7,266

1 Average for years 1913-14. 2 Average for years 1912-1914. 3 Average for years 1911-1914. 4 Includes trunks. 5 "Other animal greases" include lubricating greases for 1910-1914.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity							Value in thousands of dollars						
	1910-1914	1923	1924	1925	1926	1927		1910-1914	1923	1924	1925	1926	1927	
G.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE—Con.														
F. Other inedible animals and animal products.														
Animals.....								6,635	4,941	4,934	7,183	6,745	7,844	
Horses—								5,118	2,546	2,918	4,628	3,188	4,027	
For breeding.....	28,073	379	279	562	570	1,090		4,008	126	134	282	190	248	
Other.....	9,287	10,788	15,643	15,643	14,675	8,947		1,065	940	940	1,137	926	833	
Mules, asses, burros.....	17,116	13,689	26,470	26,470	18,833	19,722		342	1,576	1,576	2,722	1,702	2,352	
Other live animals.....	5,125								176	219	487	372	564	
Bones, hoofs, and horns, unmanufactured.....		6,389	4,434	3,775	1,906	1,806			239	201	146	70	72	
Feathers, crude, not dressed.....		3,408	4,095	6,328	5,000	6,285		453	256	324	568	422	578	
Feathers, dressed, and manufactures of.....								371	242	216	267	162	162	
Glue of animal origin.....	2,551	2,510	2,173	2,546	2,463	2,352		271	386	348	385	381	384	
Sponges.....	209	127	106	98	100	100		186	186	175	122	168	168	
Wax manufactures.....	1,749	1,586	1,292	2,891	2,891	1,783		84	334	331	288	482	383	
Other animal products, inedible.....								372	402	421	754	1,869	2,161	
GROUP I.—VEGETABLE FOOD PRODUCTS AND BEVERAGES														
Total.....								343,583	476,166	632,949	608,705	548,214	652,159	
A. Grains and preparations.								147,968	311,850	433,793	351,791	345,667	443,767	
Buckley.....	7,898	11,983	20,712	29,049	13,586	37,973		5,073	9,322	22,202	26,980	10,371	35,432	
Grain.....	211	3,224	3,946	4,704	3,316	2,869		178	2,223	4,287	5,687	2,446	2,043	
Maize.....	32	30	122	110	101	467		21	58	131	127	122	464	
Buckwheat.....														
Con.....														
Meal and flour.....	39,810	42,188	18,266	12,762	28,064	13,428		26,231	36,906	17,825	14,283	19,840	11,432	
Meal and flour.....	400	424	535	348	316	357		1,351	2,010	2,227	2,010	2,500	1,872	
Branny and grits.....	49,352	29,863	29,863	20,055	30,141	28,143		945	2,047	459	480	554	472	
Other preparations for table use.....	6,477	6,483	7,928	7,928	10,867	8,088		347	488	488	688	786	586	
Other.....	8,304	3,227	3,953	29,443	11,874	10,083		3,245	1,895	2,227	15,812	5,768	5,289	
Meal and rolled oats.....	24,320	160,628	83,446	131,664	140,800	66,832		806	5,685	5,685	6,262	6,006	5,080	
Rice.....														
Grain.....	18,489	292,852	122,543	39,907	77,081	290,596		687	11,874	6,022	2,375	3,536	9,742	
Flour, meal, and broken rice.....		55,967	31,967	29,792	40,410	70,403			1,300	946	899	1,348	2,046	
Rye.....									39,283	37,242	37,242	12,262	39,677	
Grain.....	855	30,850	35,666	28,675	11,941	35,941		598	28,215	30,283	37,242	12,262	39,677	
Flour.....	5,579	194,267	219,080	36,741	16,067	38,460		23	806	971	242	97	296	
Wheat.....														
Grain.....	56,913	98,533	166,302	86,526	138,275	168,307		55,083	116,490	227,114	148,717	201,789	239,804	
Flour.....	10,679	16,310	15,940	11,119	11,800	12,828		61,127	86,151	91,210	85,067	88,133	85,833	

		13,048	11,161	12,006	16,026	13,925	11,480	749	1,577	1,701	2,309	8,911	2,081
Bread, biscuits, cakes and crackers 1,000 lbs.												1,123	2,087
Plain, not sweetened or flavored						8,275	6,017					1,069	1,064
Sweetened or flavored						8,460	4,872					711	714
Macaroni, spaghetti, and noodles						8,273	8,468		566	560	727	371	339
Canned wheat products for table use						2,315	2,803		312	440	680	307	347
Cereal breakfast foods, n. e. s.						8,865	2,891	2,230	1,294	899	497	621	1,160
Other grains and preparations of...						8,271	43,942	833	416	634			
B. Feeders and feeds												38,917	38,917
Hay												38,914	38,914
Oil and oil-cake meal												38,777	38,777
Cottonseed cake												38,404	38,404
Lined oil cake												26,488	26,488
Other oil cake												11,571	11,571
Cottonseed meal												15,258	15,258
Lined meal												12,048	12,048
Other oil-cake meal												3,210	3,210
Bran and middlings												4,583	4,583
Screenings												4,302	4,302
Other mill feeds												283	283
Prepared feeds, not medicinal												36	36
C. Vegetables and preparations												30,851	30,851
Beans, dried												2,069	2,069
Peas, dried												1,667	1,667
Vegetables, fresh—												586	586
Potatoes, white												3,497	3,497
Onions												833	833
Other fresh vegetables												4,073	4,073
Vegetables, canned												7,487	7,487
Asparagus												2,260	2,260
Beans												1,256	1,256
Corn												352	352
Peas												389	389
Soups												2,073	2,073
Tomatoes												852	852
Other canned vegetables												354	354
Pickles												263	263
Ketchup and other tomato sauces												1,183	1,183
Other sauces and relishes												566	566
Vinegar												137	137
Yeast												960	960
Other vegetable preparations												170	170

11 Oilcake and oilcake meal are not shown separately.

1 Average for years 1913-14.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity				Value in thousands of dollars							
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
GROUP 1.—VEGETABLE FOOD PRODUCTS—Contd.												
D. Fruits and nuts.												
Fruits and preparations.												
Subtropical fruits—												
Grapesfruit.....	1,76	281	313	447	411	765	28,655	88,618	97,089	102,015	111,767	121,065
Lemons.....	1,186	182	228	102	102	308	28,026	67,450	96,451	100,741	110,311	120,143
Oranges.....		2,294	2,554	1,981	2,692	3,562						
Pineapples.....		39,952	39,794	36,781	50,256	70,478						
Other fruits—												
Apples in boxes.....		4,671	6,719	4,922	6,924	6,407						
Apples in barrels.....	1,351	10,399	10,685	8,142	8,789	11,106						
Berries.....		19,856	20,576	24,265	30,650	38,715						
Grapes.....		51,186	41,516	71,702	68,741	54,695						
Pears.....		15,049	16,074	16,225	14,454	17,729						
Peaches.....		32,650	31,221	37,447	39,402	47,297						
Other fresh fruits.....												
Dried and evaporated fruits.....		190,657	308,950	331,769	363,557	481,690						
Raisins.....		77,814	92,140	125,924	141,038	177,435						
Apples.....		33,137	16,768	22,740	28,327	37,664						
Apricots.....		19,428	20,169	30,456	20,161	15,955						
Peaches.....		5,482	12,552	4,412	5,335	20,917						
Pines.....		59,104	240,912	146,485	158,076	239,590						
Other.....		12,206	13,150	12,006	14,826	19,571						
Canned fruits.....		147,576	224,313	263,361	223,749	247,879						
Apples and apple sauce.....		14,581	12,358	14,319	13,878	13,878						
Apricots.....		25,771	37,203	33,403	32,300	25,917						
Cherries.....		1,466	1,794	1,095	1,917	1,802						
Pines.....		40,245	65,851	2,882	3,461	3,072						
Peaches.....		40,553	50,123	69,458	51,227	61,890						
Pears.....		17,414	28,502	36,268	31,121	45,993						
Other canned fruits.....		22,127	14,773	22,547	22,746	17,149						
Preserved fruits, jellies, and jams.....		1,997	2,015	1,556	1,884	2,471						
Other fruit preparations.....		2,362	17,121	17,434	27,000	24,351						
Nuts.....		10,511	9,600	8,120	9,660	11,022						
Peanuts.....		4,806	3,127	3,489	4,232	4,827						
Other nuts.....		5,705	6,473	4,631	5,428	6,195						
E. Vegetable oils and fats, edible.												
Cottonseed oil.....		64,348	54,856	76,918	50,478	77,141						
Crude.....		49,608	43,942	62,416	40,901	67,982						
Refined.....		27,732	18,948	33,554	27,357	51,407						
Other.....		21,520	24,394	28,862	15,544	16,575						

Corn oil.....	do.	19,721	4,361	3,679	3,847	1,324	310	1,269	559	495	518	190	35
Corn butter.....	do.		792	846	2,432	467	342		215	218	688	209	130
Vegetable oil and compounds.....	do.		9,617	6,869	8,223	7,586	5,431		1,339	976	1,229	1,067	716
Other edible vegetable oils and fats.....	do.						3,078						474
F. Cocoa and coffee.													6,860
Cocoa, powdered.....	do.		33,959	30,188	31,133	34,034	34,085	7,733	6,315	8,334	8,079	9,306	378
Cocoa, chocolate.....	do.		5,523	4,198	3,488	2,351	3,464		331	342	335	304	304
Chocolate, including sweetened.....	do.		1,205	1,617	1,571	1,181	980	440	302	333	333	252	224
Coffee, green.....	do.	44,904	24,714	26,663	23,584	28,063	16,806	6,981	4,802	6,477	6,863	8,500	5,018
Coffee, roasted.....	do.	1,490	1,552	2,038	1,623	1,371	1,653	3,307	4,459	6,011	5,711	5,332	6,008
Coffee extracts and substitutes.....	do.		775	736	1,866	1,069	1,172		451	465	537	667	638
G. Spices.													940
do.....	do.		1,843	1,790	1,173	1,081	1,508	73	298	284	309	304	340
H. Sugar and related products.													31,600
Sugar, refined.....	1,000 lbs.	70,968	444,916	440,485	768,717	213,785	250,646	10,735	39,503	36,374	40,638	19,895	10,311
Molasses.....	1,000 gals.	3,511	2,561	2,617	3,107	4,159	6,093	2,969	28,933	24,028	28,100	7,570	488
Confectionery—													
Chocolate.....	1,000 lbs.												605
Other.....	do.		9,774	10,733	2,685	2,040	2,016	1,086	2,014	2,064	767	566	2,131
Chewing gum.....	do.		2,928	3,244	4,388	5,026	3,769	134	1,386	1,463	1,507	1,194	1,587
Honey.....	do.		2,066	5,014	5,068	7,754	12,065	154	237	529	538	700	1,038
Glycerine (corn sirup).....	do.	139,527	135,000	171,722	166,068	146,718	135,634	3,116	4,570	6,100	5,000	4,594	4,403
Grape sugar (corn sugar).....	do.	40,997	7,228	6,821	2,789	9,723	6,451	873	269	261	321	321	204
Sirup, including maple.....	1,000 gals.	14,106	5,184	4,195	4,445	3,668	2,665	1,966	1,597	1,360	1,192	996	796
I. Beverages.													1,864
Malt extract and sirup.....	1,000 gals.	2,679	239	490	344	422	476	3,845	3,031	1,687	1,864	1,776	1,864
Distilled liquors.....	1,000 pt. gals.	1,813	203	265	113	284	34	1,209	140	280	263	351	400
Flavoring extracts ¹	1,000 lbs.		2,042	567	498	597	648	2,052	853	363	157	128	27
Mineral waters, natural and artificial.....	do.							1,137	673	390	428	457	495
Other beverages and fruit juices ¹	1,000 gals.		226	221	207	266	193		193	179	179	192	173
do.....	do.		217	318	407	434	508	537	187	416	553	652	791
GROUP 2.—VEGETABLE PRODUCTS, EXCEPT FIBERS AND WOOD													
Total.....								100,966	347,433	380,774	333,330	331,011	333,847
A. Rubber and manufactures.													66,648
Rubber, reclaimed.....	1,000 lbs.	5,002	4,508	5,458	10,240	12,076	19,130	13,442	34,970	36,641	51,341	66,305	66,648
Rubber, scrap and old.....	do.	6,801	13,806	21,452	30,931	26,843	31,332	712	620	889	1,016	1,425	1,731
Rubber footwear—													1,946
Boots.....	1,000 pairs.												
Shoes.....	do.		295	680	907	1,013	874	1,602	948	1,592	2,001	2,372	2,074
Canvas shoes with rubber soles.....	do.		1,084	1,681	1,106	1,486	1,911		903	1,375	985	1,452	1,709
Rubber water bottles and fountain syringes.....	do.		3,791	3,918	4,642	5,460	4,789		2,920	2,962	3,201	3,069	3,289
Rubber water bottles and fountain syringes.....	1,000 pieces.			260	300	287	339						
Rubber gloves.....	dox. pairs.												223
Other druggist rubber sundries.....	do.								774	197	214	204	243
Bathing caps.....	1,000 dozens.									828	1,139	457	447
Hard rubber goods—													340
Electrical hard rubber goods.....	1,000 lbs.												
Other hard rubber goods.....	do.		731	526	1,132	889	1,247		280	216	358	279	314
									416	604	595	403	363

¹ Average for years 1913-14.
¹ "Fruit juices" are included with "flavoring extracts" prior to 1924 and with "other beverages" thereafter.
¹ "Other fresh fruits" are included with "other dried and evaporated."

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity					Value in thousands of dollars						
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
2.-VEGETABLE PRODUCTS, INEDIBLE—Continued												
A. Rubber and manufactures—(Continued.)												
Tires—												
Casings, automobile		1,363	1,250	1,628	1,467	2,631		15,263	15,063	21,056	24,369	33,769
Tubes, automobile		1,016	1,104	1,475	1,127	1,631		1,740	2,021	2,975	3,094	3,460
Other casings and tubes		130	96	96	71	61		1,323	285	258	3,219	174
Solid tires—												
For automobiles and motor trucks		96,847	102,782	112,592	98,122	97,001	{	3,626	2,691	3,480	3,458	3,897
Other		940	1,167	1,715	1,551	1,765								281	521	1,104	1,812	1,523
Tire rubber accessories and repair materials					1,067	1,489		359				
Rubber and friction tape												
Rubber belting		3,548	3,572	4,079	4,173	5,011	{	2,284	2,052	2,425	2,657	2,862
Rubber hose		4,426	4,423	5,349	6,126	7,118								1,735	1,726	2,068	2,523	2,671
Rubber packing		1,594	1,885	1,915	2,149	2,415		731	838	861	1,007	1,109
Rubber soles and heels		1,904	2,511	3,392	4,277	4,922		679	823	1,069	1,328	1,598
Rubber thread		895	1,240	1,517	1,460	1,901		917	1,379	1,816	1,938	1,906
Rubber bands and erasers												
Other rubber manufactures					686				2,552	2,392	2,412	2,390
1,000 lbs.							4,108	3,276	34,800	31,800	36,845	34,385
B. Naval stores, gums, and resins												
Naval stores—												
Rosin	1,348	1,206	1,452	1,172	1,094	1,388	13,772	11,068	13,765	18,860	24,653	28,082
Gum rosin					956	1,238					21,904	20,927
Wood rosin					138	144					2,730	2,135
Gum spirits of turpentine	17,988	11,478	11,510	11,557	11,587	15,810	9,302	10,106	11,346	10,696	9,105	9,305
Wood turpentine		353	361	384	358	361		443	439	439	390	365
Tar and pitch of wood	10,903	41,828	28,963	14,025	13,702	27,676	11,289	267	212	220	206	206
Other gums and resins		2,079	2,140	2,807	3,068	3,756		676	739	983	1,067	1,067
1,000 lbs.												
C. Drugs, herbs, leaves, and roots, crude												
Ginseng	190	148	167	138	180	169	1,945	8,543	9,961	8,478	8,467	8,467
Other crude vegetable drugs		5,962	7,722	5,743	4,922	4,864	1,479	2,245	1,668	2,556	2,506	2,506
1,000 lbs.							1,268	1,640	1,268	2,067	1,000	1,000
D. Oils—												
Other crude vegetable oils	32,992	3,564	3,968	3,868	3,438	1,709	497	323	379	108	98	98
1,000 lbs.		34,293	34,585	38,565	44,486	50,965	1,311	4,383	4,843	6,377	6,480	6,473
E. Vegetable oils												
Expressed oils and fats, inedible—												
Coconut oil		16,562	17,901	16,923	16,923	20,418	1,417	1,604	1,764	1,545	1,545	1,783
Linseed oil		2,367	2,387	2,667	2,667	3,215	408	318	245	245	304	304
Soy-bean oil		1,356	1,356	1,667	1,667	2,044	140	213	44	44	191	191
Vegetable soap stock		3,815	5,528	7,751	12,359	10,244	287	303	303	303	549	549
Other expressed oils and fats		8,718	5,468	8,537	8,816	8,452	347	965	941	1,067	1,204	1,204
Essential or distilled oils—												
Peppermint	128	128	177	68	68	213	340	366	776	571	571	583
Other		133	1,095	1,321	3,067	3,617	316	646	898	1,261	1,261	1,261

F. Dyeing and tanning materials.									
Dye extracts—									
Logwood extract.....1,000 lbs.	1,904	1,484	2,225	1,802	2,734	888	9,187	1,943	1,889
Other dye extracts.....do.	2,399	1,680	8,011	1,366	1,049	345	264	189	252
Dyeing and tanning materials, crude.....tons.	1,442	2,308	8,011	1,366	1,049	34	323	222	138
Tanning extracts—							90	68	141
Chestnut.....do.	8,715	9,278	7,287	6,176	8,875	459	308	291	178
Other.....do.	28,467	22,646	29,642	24,847	30,823	2,695	1,172	1,188	1,262
G. Seeds, except oil seeds.....do.	33,334	39,608	36,642	29,663	33,536	2,695	3,319	3,989	3,980
Field and garden seeds—									
Alfalfa.....do.	399	363	1,333	742	1,303	76	76	68	157
Red clover.....do.	801	616	416	584	1,280	126	158	101	153
Other clover.....do.	4,652	1,132	721	1,169	793	672	156	217	199
Timothy.....do.	14,163	10,535	12,485	13,685	16,670	817	1,412	1,231	946
Other grass seeds.....do.	4,004	4,070	5,606	5,899	5,660	593	517	565	621
Other field seeds.....do.	4,972	4,134	2,022	4,207	2,452	683	293	191	975
Vegetable and flower seeds.....do.	3,478	2,852	4,059	3,260	4,288	543	709	683	605
H. Hens and greenhouse stock									
Flowers, cut.....do.	1,900	1,444	1,685	2,125	1,575	370	190	196	224
Fruit stock, cuttings, or seedlings, thousands.									
All other nursery or greenhouse stock, plants, and bulbs.....do.	5,097	6,108	5,539	5,762	4,862	30,268	178,307	184,187	171,305
I. Tobacco and manufactures									
Tobacco, unmanufactured.....1,000 lbs.	392,183	497,347	477,489	487,038	511,868	44,788	183,438	164,130	183,787
Leaf tobacco.....do.	388,284	474,500	468,471	478,772	506,252		183,303	163,035	183,351
Burley.....do.		179,682	265,315	278,279	302,425		76,968	108,080	109,979
Bright flue-cured.....do.		6,001	7,398	6,117	17,844		1,311	2,114	1,385
Dark-fired, Kentucky and Tennessee.....do.		150,880	170,228	116,343	118,847		28,368	26,401	18,561
Dark Virginia.....do.		48,361	31,071	20,343	18,390		23,277	10,497	7,718
Maryland and Ohio export.....do.		18,062	12,851	13,913	13,592		3,859	2,887	2,108
Green River (Pryor) and one-sucker.....do.		14,038	16,085	17,971	14,076		3,859	2,887	2,108
Cigar leaf.....do.		86,389	1,464	883	619		318	472	620
Other leaf tobacco.....do.		22,846	28,843	9,017	8,283		14,974	9,887	3,735
Stems, trimmings, and scrap tobacco.....do.							1,386	1,065	242
Tobacco manufactures									
Cigarettes.....millions	1,786	12,233	10,496	9,839	7,093	5,511	24,790	22,037	17,516
Chewing tobacco, plug and other.....1,000 lbs.	6,554	3,811	3,725	3,651	3,728	2,823	19,408	15,048	17,868
Smoking tobacco (including cigar cuttings).....1,000 lbs.	1,350	859	979	1,138	1,036	1,731	1,927	1,884	1,763
Other tobacco manufactures.....do.									
J. Miscellaneous vegetable products									
Starch—									
Cornstarch.....1,000 lbs.	96,206	195,020	265,151	222,267	293,789	2,163	5,896	8,522	7,978
Other starch.....do.		9,215	5,232	10,482	21,551		320	379	621
Broom corn.....tons.		3,495	4,624	4,082	4,048	393	901	682	537
Brooms.....dozens		17,101	16,376	22,133	18,235	97	126	99	126
Hops.....1,000 lbs.	15,548	20,041	17,391	20,655	12,833	4,112	5,126	4,860	3,835
Other inedible vegetable products.....do.						93	362	404	1,178

* Tar, turpentine, and pitch.

* Of 500 pounds.

* Average for years 1911-1914.

* Average for years 1913-1914.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1922	1924	1925	1926	1927	1910-1914	1922	1924	1925	1926	1927
GROUP 3.—TEXTILES												
Total.....												
A. Cotton, unmanufactured.....	8,533	5,390	6,794	8,533	9,048	9,478	616,006	1,008,048	1,148,561	1,278,379	1,010,969	1,083,455
Long staple (1½ inches or over) —	4,419,808	2,742,968	3,489,385	4,384,159	4,691,379	4,897,068	551,880	897,108	950,680	1,038,733	814,489	884,306
Sea-island.....	22	7	457	171	1,111	776	2	2	186	103	528	340
Other is.....	8,440	870	1,124	1,622	1,286	1,194	549,734	135,921	164,435	215,741	127,065	112,402
Short staple (under 1½ inches).....	4,411,362	4,538,052	5,860,250	839,761	674,856	621,861	8,003	698,737	780,311	837,445	682,783	705,577
Linters.....	2,255,862	2,828,997	3,456,349	3,944,776	4,117,187	4,117,279	132	2,442	5,648	6,468	4,064	7,988
Cotton manufactures.....	28,747	72,881	87,878	70,855	157,239	157,239	4,648	15,880	18,533	22,219	19,080	23,997
Cotton-mill waste.....	62,273	55,987	65,617	77,048	66,788	96,522	3,833	7,610	7,615	8,721	6,078	8,661
Cotton rags, except paper stock.....	110,359	15,252	18,706	19,088	12,680	15,407	1,498	1,987	1,438	1,561	850	1,022
Cotton yarn.....												
Carded yarn, not combed.....		7,397	7,929	13,506	14,704	17,496	621	3,299	3,524	5,708	5,237	5,724
Combed yarn.....		4,754	5,744	8,386	9,242	11,045		3,384	3,900	6,188	6,865	8,601
C. Cotton manufactures.....												
Cotton thread and cordage —												
Sewing thread.....		1,583	1,406	960	1,299	1,237		1,819	1,600	1,047	1,280	1,128
Crochet, darning, and embroidery cotton.....		226	129	98	123	136		246	173	136	160	157
Twine and cordage.....		3,061	3,159	4,586	4,994	4,560		1,338	1,522	2,086	1,892	1,964
Cotton cloth, duck, and tire fabric.....												
1,000 sq. yds. "	398,574	464,519	477,816	543,317	513,300	555,022	27,062	79,357	78,204	85,011	74,589	76,756
Tire fabric —												
Card.....												
Other.....												
Cotton duck.....		8,920	9,131	11,557	11,202	15,183		4,065	4,174	5,005	386	1,408
Unbleached.....		6,889	7,181	9,024	9,166	11,927		3,217	3,354	4,160	453	1,494
Bleached.....		1,039	1,086	1,717	1,253	1,927		476	494	845	376	910
Colored.....		990	864	816	883	1,307		372	326	296	318	374
Cotton cloth.....		455,990	468,085	531,760	499,965	544,881		76,292	74,080	79,946	69,586	70,216
Unbleached.....		195,667	110,921	129,681	119,608	126,719		13,488	13,948	15,096	12,456	11,356
Bleached.....		77,635	82,459	92,688	98,359	87,301		2,660	12,076	13,353	12,871	9,984
Printed.....		102,202	97,263	111,198	99,150	117,334		16,196	13,926	14,921	14,046	15,770
Piece dyed.....		96,804	93,955	107,845	100,437	120,244		19,734	18,093	20,320	17,645	19,281
Yarn or stock dyed.....		72,662	84,087	90,668	82,442	94,283		14,358	16,008	16,267	13,040	13,836
Other cotton fabrics —												
Blankets.....		1,474	1,181	1,265	1,492	1,583		970	729	818	860	926
Damasks.....		502	555	434	306	372		167	198	160	108	97

File fabrics, plushes, velveteens, and cordu- roys.....1,000 sq. yds.	623	295	335	417	590	419	304	335	430	546
Tapestries and other upholstery.....do.	133	63	63	66	78	152	81	84	96	112
Other cotton goods.....do.	4,182	3,232	3,250	2,649	3,703	2,649	1,542	1,226	1,503	1,503
Cotton wearing apparel.....1,000 lbs.						23,912	20,906	22,171	18,568	15,770
Knit goods—										
Gloves.....do. prs.	71,779	42,085	129,424	130,772	149,733	83	94	232	270	212
Hosiery.....1,000 doz. prs.	4,738	4,826	5,534	4,745	4,337	10,025	9,006	10,494	8,407	7,330
Underwear.....1,000 doz.	1,688	980	1,019	794	663	5,025	3,741	3,828	3,214	2,541
Sweaters, shawls, and other knit outer- wear.....1,000 prs.				570	509	447	517	445	495	412
Other wearing apparel for men and boys										
Collars and cuffs.....1,000 doz.	213	449	428	393	356	468	771	683	570	525
Overalls.....do.	207	145	140	144	13	195	195	177	168	166
Underwear, not knit.....1,000 doz.	94	133	135	180	145	863	824	973	942	901
Shirts.....thousands.	1,871	2,774	2,608	2,433	210	2,902	2,819	2,497	2,340	1,986
Other cotton clothing.....1,000 prs.				1,388	1,113	1,906	1,737	1,763	1,602	1,413
Other wearing apparel for women and chil- dren—						5,894				
Dresses, skirts and waists.....1,000 prs.	418	254	241	233	209	442	376	290	228	229
Underwear, not knit.....do.	53,402	37,210	37,665	20,624	17,327	582	192	241	79	59
Other cotton clothing.....1,000 prs.				249	280	563	543	545	295	200
Other cotton manufactures—										
Hankerchiefs.....1,000 doz.	380	332	286	262	225	285	240	190	179	143
Laces, embroideries, and lace window cur- tains.....1,000 yds.	8,905	3,507	7,387	8,970	6,408	417	284	310	258	216
Cotton belting.....1,000 lbs.	3,033	4,095	4,473	6,440	5,521	160	169	263	292	321
Cotton bags.....do.	12,493	12,356	11,837	6,611	6,575	1,005	1,264	1,680	1,705	1,393
Mattresses.....number.	73,293	71,223	69,845	12,540	21,286	112	120	105	110	124
Quilts and comforts.....do.	73,293	71,223	69,845	86,398	67,589	139	139	105	110	124
Sheets and pillow cases.....thousands.	229	216	217	228	24	176	180	201	184	172
Towels and bath mats.....1,000 doz.	386	367	376	453	485	929	863	864	927	899
Other cotton manufactures.....do.						5,519	5,776	6,929	6,888	7,243
D. Jute manufactures										
Jute yarn, cordage, and twine.....1,000 lbs.	1,194	1,024	902	835	1,042	9,844	4,196	3,740	3,981	3,981
Bagging for covering cotton.....1,000 sq. yds.	1,247	2,873	1,886	3,013	932	188	156	167	171	166
Bags of jute.....1,000 lbs.	20,186	49,681	32,551	25,011	20,099	159	261	163	307	37
Other jute manufactures.....do.				2,886	2,843	1,857	3,451	3,055	2,794	2,921
E. Flax, hemp, and ramie manufactures										
Other vegetable fiber manufactures										
Cordage, except jute—										
Blinder twine.....1,000 lbs.	94,403	45,107	54,247	36,500	19,266	7,005	6,139	7,107	4,712	2,263
Manila cordage.....do.		4,936	5,084	5,100	4,630	832	816	1,138	1,107	940
Sisal or beneque cordage.....do.		2,649	1,238	1,135	749	107	107	159	150	88
Other cordage.....do.		816	700	463	492	128	128	159	98	80
Oakum.....do.		1,750	2,006	1,964	2,027	136	140	183	167	131
Other vegetable fiber, straw, or grass manufac- tures.....do.						61				
						1,505	995	490	736	1,338

* Data for 1910-1914 are "Upland and other" and include linters.

** Stated in thousands of linear yards prior to Jan. 1, 1922.

*** Data represent all twine of vegetable fibers other than binder twine.

**** Data represent "other manufactures" of all vegetable fibers, straw, and grass.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
3.—TEXTILES—Continued												
G. Hats of straw or fiber and materials.												
Hat braid of straw or other fiber.....1,000 yds.		15,006	7,383	7,064	6,928	9,254		1,617	1,841	1,091	884	788
Hat trimmings.....1,000 yds.								170	121	82	65	111
Hats of straw, palm leaf, etc.....1,000 hats.		621	459	404	340	319		789	606	538	467	846
Hats of straw, palm leaf, etc.....1,000 hats.		535	309	373	388	333	81	608	614	476	352	276
I. Wool and mohair, unmanufactured.....1,000 lbs.	98							158	86	146	131	189
J. Wool manufactures.												
Wool rags.....1,000 lbs.	7 24, 979	10,968	16,817	8,380	10,291	14,293	681	1,127	1,648	941	1,064	1,176
Wool noils and waste.....do.		765	1,044	618	766	796	7867	143	120	681	807	987
Wool yarns.....do.		164	99	56	33	35		281	207	133	99	67
K. Wool manufactures.							2,916	7,697	5,881	4,968	5,944	3,978
Fabrics wholly or chiefly of wool—												
Wool cloth and dress goods.....1,000 lbs.		828	492	426	335	349		1,914	1,080	896	648	685
Wool cloth and dress goods.....1,000 yds.		1,264	791	716	520	531						
Mohair cloth.....1,000 lbs.		132	80	63	55	46		284	166	151	163	133
Mohair cloth.....1,000 yds.		247	179	120	99	111		149	85	87	61	70
Other wool fabrics.....1,000 lbs.		72	66	60	43	44		258	222	207	262	332
Carpets and rugs of wool.....sq. yds.		92,113	80,887	58,971	98,116	90,557		570	506	533	453	371
Wool felts.....1,000 lbs.		436	357	390	320	299		375	451	544	725	799
Wool wearing apparel—												
Knit goods.....1,000 pieces.					173	186	1,872	1,519	1,646	1,210	689	588
Other, for men and boys.....do.					47	49		951	961	573	385	373
Other, for women and children.....do.							1,044	1,577	690	712	598	709
Other wool or mohair manufactures.....do.												
L. Hair and manufactures.												
Hair, unmanufactured—		14,819	17,478	18,887	15,886	20,819	1,889	1,666	2,968	2,646	2,818	2,848
Cattle.....do.		4,902	5,732	7,126	6,185	7,273	1,267	347	532	575	671	715
Other.....do.		9,296	11,290	10,588	8,281	12,459	1,281	966	1,281	1,373	1,233	1,816
Hair manufactures.....do.		321	466	513	870	1,067	1,284	203	419	307	314	315
M. Silk manufactures.												
Tram, organzine, hard twists, and spun silk.....pounds.		40,688	56,311	201,712	89,808	128,927	1,881	11,185	14,146	18,181	17,768	18,899
Sewing, embroidery, and crochet silk.....pounds.		56,655	68,205	82,204	74,715	97,203		296	350	573	586	679
Fabrics wholly or chiefly of silk—								466	611	690	609	708
Broad silks.....1,000 yds.		1,837	2,349	2,533	3,201	2,289		2,659	2,711	3,162	3,870	2,768
Velvets, plushes, and chenilles, including ribbon.....pounds.		88,430	48,810	45,304	40,355	27,761		306	179	124	114	93

SILK RIBBONS, EXCEPT VELVET AND PLUSH										
	5,364	9,467	6,221	4,820	3,245		486	528	315	262
Wearing apparel—										
Underwear.....	57,034	62,846	109,649	83,228	71,389		116	158	237	169
Dresses, skirts, waists, and blouses.....do	78,371	69,821	74,814	102,768	115,524		947	647	905	1,033
Hosiery.....do	78,441	69,735	1,502	1,970	779		4,390	6,947	10,368	8,965
Other silk wearing apparel.....do	85,814	89,608	90,706	78,176	60,071		600	730	677	807
Other silk manufactures.....do							821	1,173	1,141	1,119
O. Artificial silk (rayon) manufactures.....do							6,696	7,865	8,701	7,683
Yarn.....do			148	400	401				8,260	7,778
Hosiery.....do	1,113	845	1,561	1,262	1,173		4,005	3,732	6,177	7,754
Knit underwear.....do				3,641	12,869					3,902
Other artificial silk manufactures.....do							1,060	3,803	2,234	2,640
P. Miscellaneous textile products.....do										45
Linoleum.....do										2,406
Felt base and oilcloth floor coverings.....do	909	732	650	787	1,083	1,086	16,701	17,967	92,399	92,868
Corded or waterproof fabrics—	5,507	3,678	4,186	2,968	3,480	114	2,048	1,316	412	717
Oilcloth, except for floors.....do										1,826
Window shade and book cloth.....do	8,871	7,321	10,222	9,261	10,599	580	2,292	1,814	2,546	2,287
Leather cloth, or artificial leather.....do	1,879	2,445	3,023	3,023	2,752		2,077	2,177	3,588	3,644
Waterproofed auto cloth and rubberized fabrics.....do	3,847	3,990	5,520	4,981	5,268	1,402	2,068	2,737	3,893	2,935
Waterproofed auto cloth.....do	1,612	2,282	2,962	3,022	4,508		1,022	1,306	1,837	2,196
Rubberized piece goods and hospital sheeting.....do				2,191	2,178					1,067
Waterproofed outer garments.....do				1,331	2,331					682
Corsets, brassieres, and girdles.....do			276	217	358		647	714	708	513
Hats and caps, except straw or other fiber—	977	911	967	1,027	1,402	1,227	1,746	1,908	1,967	2,180
Men's and boys' fur-felt hats.....do										1,685
Women's and children's fur-felt hats.....do	335	162	279	386	372		980	945	1,267	1,068
Wool-felt hats.....do	282	78	166	66	43		429	350	260	184
Other hats and caps.....do	1,750	1,192	1,326	1,087	1,066		1,213	1,106	1,286	977
Absorbent cotton, gauze, and surgical dressings.....do			2,829	3,199	3,165			2,015	2,221	2,149
Garters and arm bands.....do	481	464	607	721	606		702	685	815	980
Suspenders and braces.....do	80,096	48,862	47,767	36,518	30,999		268	167	165	102
Other textile manufactures.....do							1,728	2,224	3,357	3,772
GROUP 4.—WOOD AND PAPER							100,666	173,686	176,088	178,747
Total.....do										186,159
A. Wood unmanufactured.....do							5,090	8,478	9,845	11,079
Logs and hewn timber—										
Hardwoods.....do	14,061	20,147	24,427	12,338	19,302		709	1,444	1,561	769
Softwoods.....do										553
Southern pine.....do	7,582	5,457	7,680	13,340	4,215		249	188	323	169
Douglas fir.....do	26,690	8,515	8,086	28,296	32,814	3,770	475	172	475	528
Cedar.....do	82,108	104,460	107,700	128,463	186,976		3,340	8,102	3,120	4,112
Other soft woods.....do	6,111	5,670	13,535	50,538	80,660		122	122	242	1,184

Average for years 1912-1914.

Average for years 1913-14.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Value in thousands of dollars											
	Quantity											
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
4.—WOOD AND PAPER—Continued												
A. Wood unmanufactured—Continued.												
Railroad ties, thousands.....	1 5,270	2,904	2,516	3,105	3,761	3,550	1 2,591	3,116	2,551	2,975	3,508	3,560
Hardwood, do.....		633	651	411	194	224		889	845	646	216	216
Softwood, do.....		2,271	1,865	2,694	2,488	2,433		2,227	1,706	2,329	2,201	2,141
Crossed or otherwise preserved, do.....					949	839					1,091	1,191
Piling, 1,000 lin. ft., do.....		1,471	2,114	1,627	4,472	4,086		506	527	444	987	1,228
Telegraph, trolley, and electric-light poles, number, do.....		55,818	72,047	54,908	63,455	44,871		354	248	315	312	214
Firewood and other unmanufactured, 1,000 cu. ft., do.....		2,827	1,496	2,303	3,278	2,425		197	118	104	187	190
B. Wood, semimanufactures—sawmill products.												
Sawn timber, 1,000 ft. b. m., do.....	482,624	615,333	724,056	554,519	737,161	761,099	66,035	108,377	102,000	99,588	97,444	107,574
Softwoods—												
Southern pine, do.....		170,838	174,758	154,467	121,680	178,385		7,208	6,738	6,354	4,867	7,995
Douglas fir, do.....		377,752	485,120	340,742	555,338	544,827		11,168	12,831	7,309	11,499	11,225
Cedar, do.....		35,808	31,432	35,581	27,955	5,257		1,943	1,667	1,438	1,025	1,877
Other softwoods, do.....	482,624	23,691	26,773	20,212	27,415	26,556	10,837	773	898	584	733	622
Hardwoods, do.....		7,244	5,973	3,517	1,930	1,094		405	369	250	138	69
Crossed or otherwise preserved—												
Southern pine, do.....												
Other sawed timber, do.....												
Boards, planks, and scantling, do.....	2,221,261	1,752,852	1,903,344	1,947,809	1,946,727	2,188,692	50,686	81,056	78,630	83,027	78,219	86,465
Softwoods, do.....		1,449,434	1,572,018	1,585,725	1,604,189	1,781,326		58,139	54,703	57,275	53,224	58,804
Cypress, do.....		10,310	8,582	9,069	8,500	10,849		696	639	539	501	598
Douglas fir, do.....	1 14,443	517,974	623,525	607,908	694,486	685,907	1 438	15,514	15,790	13,925	15,273	15,379
Rough, do.....	7 638,298	494,256	599,162	587,424	651,478	627,791	7 8,333	14,396	14,813	13,213	14,042	13,764
Dressed, do.....		23,738	24,363	20,484	43,008	58,116		1,118	977	712	1,231	1,615
Southern pine, do.....	7 890,770	652,410	670,521	701,046	581,594	710,549	7 18,839	28,471	26,736	31,648	25,779	30,312
Rough, do.....		487,664	573,903	610,841	491,454	614,781		21,237	22,833	27,737	21,874	26,355
Dressed, do.....		164,746	96,618	90,205	90,110	95,768		7,234	3,903	3,811	3,905	3,948
White, western, and sugar pine, do.....	7 255,437	44,323	40,027	34,673	32,068	33,783	7 6,565	2,801	2,082	2,111	1,991	1,941
Cedar, do.....												
Redwood, do.....	1 59,329	64,334	34,371	46,225	47,855	65,680	1 1,636	4,300	2,419	3,257	2,647	3,702
Spruce, do.....	7 18,516	34,470	33,630	27,701	20,497	24,862	7 563	1,909	2,067	1,965	1,423	1,034
Hemlock, do.....		100,268	135,678	126,972	176,699	211,607		2,775	3,676	2,688	3,866	4,266
Small softwood dimension stock, do.....												
Other softwoods, do.....		25,345	25,684	32,121	29,163	10,764		1,583	1,494	1,552	1,426	319
Hardwoods, do.....		303,418	322,084	352,538	352,538	407,356		22,917	23,927	25,752	24,995	27,661
Ash, do.....		17,371	19,923	25,141	17,526	26,134		1,286	1,449	1,756	1,171	1,717
Chestnut, do.....		9,600	6,861	7,098	7,879	9,150		700	440	470	431	521
Gum, do.....	771,550	51,528	52,714	54,633	59,035	51,243	72,130	2,805	2,502	2,794	3,071	2,592

	2,453	3,884	4,419	3,645	4,207	711,184	239	397	429	311	377
Hickory.....do.	147,570	172,830	183,590	177,835	212,202	711,184	10,237	11,495	12,070	12,188	13,773
Oak.....do.	24,087	28,474	30,644	32,207	34,554	71,384	2,118	2,128	2,202	2,171	2,190
Poplar.....do.	6,195	8,849	10,893	8,522	10,318		903	1,285	1,508	1,104	1,270
Walnut.....do.		13,842	19,002	17,955	17,043			2,329	2,094	2,097	2,555
Mahogany.....do.				5,135	5,092					441	575
Birch, beech, maple.....do.				1,409	1,665					94	501
Wigwag plants.....do.				1,900	1,640					201	184
Small timbers.....do.	44,414	24,130	26,604	19,440	25,208		4,609	1,901	1,829	1,115	1,396
Other hardwoods.....do.	5,258	7,310	5,282	4,620	4,556	4,363	778	578	304	340	316
Other sawed lumber.....do.	40,138	28,894	26,009	49,348	28,240		270	148	126	289	146
Lath.....do.			41,603	53,927	57,948	149	186	135	190	218	322
Shingles.....do.	59,640	28,800				23,069	83,346	38,347	36,110	37,884	38,068
C. Wood manufactures											
Copperage.....do.											
Shingles.....do.	64,187	69,008	81,928	67,507	81,435	8,569	9,292	9,797	10,520	10,520	11,225
Tight staves.....do.	10,338	28,149	31,511	28,156	32,032	5,833	3,098	4,114	4,828	4,186	4,810
Shut staves.....do.	44,849	41,869	50,417	30,411	40,394		3,113	3,443	4,073	3,584	4,038
Heading.....do.	2,966	3,380	4,402	3,444	4,827	322	849	771	783	583	635
Tight heading.....do.				3,190	4,969		446	572	608	625	1,041
Shut heading.....do.				2,254	2,858					484	745
Copperage shooks.....do.										171	277
Tight.....do.	1,385	1,072	1,056	1,240	1,221	1,957	3,994	3,839	3,707	4,084	3,545
Shut.....do.	442	767	879	892	1,365		228	476	535	561	535
Tight empty barrels, casks, hogheads.....do.	296	334	304	353	399	1,546	656	796	832	846	978
Box shooks.....do.											
Southern pine.....do.	28,836	15,715	11,344	10,743	14,063		1,095	790	628	589	718
Hemlock.....do.		12,940	43,849	72,377	40,144	1,188		447	1,367	2,083	1,405
Spruce.....do.			40,191	24,991	5,716				1,677	85	1,209
Other.....do.	68,243	74,722	80,123	88,820	98,901		2,500	2,536	1,897	1,889	1,525
Veneers.....do.	58,324	53,611	55,049	72,173	66,901		1,792	1,638	1,371	1,753	1,779
Plywood.....do.	5,278	6,703	7,771	7,825	11,287		481	527	492	484	799
Hardwood flooring.....do.			1,371	1,332	2,132	1,066	1,687	1,235	2,700	3,851	3,730
Doors.....do.			61,081	53,070	80,758	908	246	173	118	138	158
Shut and blinds.....do.			4,086	6,048	6,997		384	430	220	235	255
Trimmings and moldings.....do.										352	367
Cases and reed manufactures, n. e. s.....do.											
Furniture of wood.....do.											
Chairs.....do.	227	201	181	194	196		750	695	631	689	694
Office furniture.....do.							790	307	297	274	296
Store fixtures.....do.						6,367	290	217	217	246	167
School and church furniture.....do.							218	338	246	302	285
Other wood, wicker, and wicker furniture.....do.							1,528	1,334	1,405	1,991	1,788
Boat cars and peddles.....do.							186	198	220	176	156
Handles.....do.											
For agricultural and long-handled tools.....do.	87,323	90,877	101,711	78,689	75,916						
For striking tools.....do.							408	476	559	454	973
1,000 doz.....do.	461	556	1,300	909	970		1,941	1,662	1,827	1,796	1,283
Pencil staves.....do.	1,902	1,718	333	333	14,308		285	170	203	273	1,933
Woodsenware.....do.							10,061	8,758	10,033	10,326	7,747
Other wood manufactures.....do.											

Average for years 1912-1914.

Average for years 1910 and 1912-1914.

Average for years 1913-14.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity					Value in thousands of dollars						
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
4.—WOOD AND PAPER.—Continued												
D. Cork manufactures.												
Disks, washers, and washers.....		2,364	2,849	4,601	5,906	5,182	284	592	1,354	1,492	1,547	1,615
Crown bottle caps.....		585	3,464	4,371	3,702	3,812		137	137	184	206	209
Stoppers.....		2,032	2,381	183	194	370		172	65	74	84	142
Other cork manufactures.....				2,771	16,630	2,933		283	268	361	456	458
E. Paper base stocks.												
Pulp wood.....		8	17	8	13	39	1,928	3,395	4,947	5,783	4,964	5,412
Wood pulp—								72	157	67	114	485
Sulphite wood pulp.....		14,675	20,731	22,675	20,875	24,252		851	1,266	1,362	1,346	1,266
Soda wood pulp.....	11,144	2,963	1,939	2,455	1,601	2,027	483		182	223	133	177
Other wood pulp.....		2,928	5,089	8,794	8,078	2,268		157	603	856	606	91
Rags and other paper stock.....	56,103	111,277	121,221	176,921	195,020	217,708	1,445	1,928	2,049	3,275	2,765	3,394
F. Paper and manufactures.												
Printing paper—							10,892	24,047	25,068	25,844	26,830	26,946
Newsprint paper.....		32,715	34,317	45,476	38,516	24,657		1,037	1,773	2,025	1,849	1,191
Book paper, not coated.....	118,795	26,598	18,582	17,348	18,085	16,045	3,611	3,001	2,079	1,935	1,722	1,371
Cover paper.....		1,197	1,567	1,215	1,560	1,661		210	162	231	269	283
Grease proof and waterproof paper.....		1,641	2,569	2,419	2,613	2,613		220	185	282	354	381
Wrapping paper.....		26,747	3,358	3,902	3,903	3,912	1,536	2,176	2,041	2,173	2,234	2,256
Surface-coated paper.....		3,974	3,974	3,974	3,974	3,974		606	506	562	745	768
Tissue and crepe paper.....		3,376	2,980	3,742	4,400	5,000		847	795	908	1,080	1,062
Toilet paper.....		4,632	4,346	5,044	5,272	5,328		545	505	604	648	669
Paper towels and napkins.....		1,202	1,409	2,482	2,030	2,360		206	227	244	252	332
Box board.....				22,482	52,469	43,634					1,301	1,351
Bristols and Bristol board.....		1,876	885	1,133	1,527	1,845		161	106	130	173	180
Other paper board and strawboard.....		56,294	71,136	32,375	40,313	38,555		2,678	2,771	1,581	2,030	2,073
Sheathing and building paper.....		3,768	7,150	12,834	11,906	12,802		180	345	591	506	503
Wall board of paper or pulp.....		16,624	17,400	14,097	25,476	45,909	1,63	612	579	475	879	1,506
Blotting paper.....			2,451	2,920	3,175	3,667			296	356	403	411
Filing folders, index cards, and other office forms.....			450	640	808	1,036			160	219	237	322
Paperies (fancy writing paper).....		418	424	640	705	706			156	154	191	213
Other writing paper.....		6,208	4,372	4,022	10,406	13,280	1,238		1,046	703	1,018	1,018
Paper hangings (wall paper).....		22,945	23,216	22,754	22,142	20,238	401		609	500	572	603
Paper bags.....		8,741	11,834	11,834	11,247	11,247	1,429		880	959	1,134	1,024
Boxes and cartons.....		10,879	13,642	17,095	19,866	23,659	1,505		1,180	1,301	1,435	1,628
Envelopes.....		2,813	2,444	2,491	2,083	2,509			481	476	484	423
Vulcanized fiber sheets, strips, rods, and tubes.....		4,642	4,133	5,579	5,354	4,285			1,315	1,664	1,590	1,264
Manufactures of vulcanized and indurated fiber.....		972	508	413	481	524	590	279	204	182	165	149

FOREIGN COMMERCE

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GROUP 5.—NONMETALLIC MINERALS									
	1.199	1.250	1.633	2.009	2.104	4.221	131 4,998	137 4,794	203 4,555
Cash register and adding machine paper, do.									219
Other paper and paper products.									4,902
Total.									
18,139	94,805	19,444	19,331	35,973	15,771	908,313	580,484	606,384	638,646
A. Coal and related fuels.									
Coal—									
Anthracite.....do.....1,000 tons.	3,533	4,545	2,587	3,598	2,969	55,738	166,014	115,945	107,086
Bituminous.....do.....do.	13,750	19,155	15,391	31,483	16,982	18,183	49,577	40,068	31,761
Coke.....do.....do.	853	1,105	590	881	720	3,065	11,890	4,926	6,872
B. Petroleum and products.									
Petroleum, crude.....1,000 bbls. (42 gals.)	4,306	17,081	17,605	15,406	15,843	187,738	366,835	443,554	473,933
Refined oil.....do.....do.	38,964	77,893	93,411	108,398	115,399	6,382	23,112	26,465	28,496
Gasoline, naphtha, and other light products.....1,000 bbls. (42 gals.)	3,508	20,136	30,638	42,480	43,335	112,956	326,957	392,333	422,603
Illuminating oil.....do.....do.	25,131	20,189	21,818	22,016	19,332	64,098	76,554	88,019	107,462
Gas and fuel oil.....do.....do.	5,756	20,232	34,292	34,516	43,963	6,853	35,708	49,303	49,040
Lubricating oil.....do.....do.	4,556	8,280	9,019	9,256	9,905	25,270	76,080	86,201	90,597
Red and pale.....do.....do.	4,437	4,437	5,092	5,454	5,984	—	38,148	44,339	44,234
Black.....do.....do.	1,123	1,123	1,133	609	672	—	6,361	6,027	5,655
Cylinder.....do.....do.	2,730	2,730	2,704	3,173	2,960	—	31,551	35,235	40,708
Mineral spirits (substitute for turpentine).....1,000 bbls.	20	24	25	42	68	—	338	345	309
Insulating or transformer oils.....do.....do.	—	—	—	78	68	—	—	—	—
Light lubricating oils in small packages.....1,000 bbls.	—	—	—	—	—	—	—	—	—
C. Stone, sand, cement and lime.									
Marble in blocks, rough or dressed.....cu. ft.	50,466	47,532	53,940	65,238	65,380	6,993	5,473	4,381	5,498
Roofing slate.....do.....do.	8,462	8,165	5,785	5,021	6,706	—	1,235	77	232
Other building or monumental stone.....1,000 cu. ft.	574	264	338	328	384	—	599	286	233
Other manufactures of stone.....1,000 tons.	492	280	280	379	376	—	1,125	1,055	837
Sand and gravel.....1,000 tons.	2,900	1,002	879	974	817	—	1,599	402	1,024
Cement, hydraulic.....1,000 bbls.	1,018	1,018	1,020	974	817	—	2,944	2,615	2,996
Lime.....do.....do.	223	118	143	130	155	—	2,170	2,312	2,797

Of 200 pounds.

Of 375 pounds.

Of 1910-1914.

Other animal greases.

Average for years 1913-14.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
5. NONMETALLIC MINERALS—Continued												
D. Glass and glass products												
Plate and window glass—												
Window glass, common..... box, 50 sq. ft.		50,682	41,536	25,131	30,976	21,164		256	187	143	184	118
Plate glass unsilvered..... 1,000 sq. ft.	118	1,982	1,809	1,579	585	1,081	210	844	516	407	243	347
Other window and plate glass..... 1,000 lbs.		3,397	2,106	2,447	3,026	4,415	38	376	221	273	272	434
Glass containers (bottles, vials, and jars)							1,760	3,504	2,876	2,937	3,104	3,077
Table glassware, plain.....								2,278	1,766	1,764	1,693	1,440
Table and other glassware, cut or engraved.....								215	177	160	172	143
Lamp chimneys and lantern globes..... 1,000 lbs.		2,045	1,931	1,968	2,024	1,911		394	333	356	386	388
Globes and shades for lighting fixtures..... do.		1,639	1,369	1,558	1,778	1,609		468	401	466	508	611
Chemical glassware..... do.		247	238	227	227	213		176	191	197	203	194
Electrical glassware, except for lighting..... do.		2,666	2,391	2,664	4,881	2,940		184	242	270	486	287
Other glassware.....							2,942	1,874	1,491	1,587	1,858	1,863
E. Clays and clay products												
Clays—												
Fire clay..... tons		44,692	37,236	39,319	42,622	42,947		7,885	7,563	7,658	8,019	8,405
Other clays..... do.		31,107	27,724	84,827	37,640	45,784	36	304	313	351	348	392
Pottery—							260	329	420	581	644	726
China and porcelain ware—												
Table, toilet, or kitchen ware..... 1,000 lbs.		712	448	448	476	504		188	167	129	140	161
Electrical porcelain—												
For less than 6,600 volts..... do.												
For 6,600 volts and over..... do.		11,133	9,287	6,247	5,273	4,514		1,784	1,767	980	755	604
Other china and porcelain ware..... do.		413	287	459	584	674	133	146	102	137	128	178
Earthenware plumbing fixtures..... number		42,837	53,469	60,119	91,801	111,461		658	746	789	1,027	1,199
Other earthen, stone, and crockery ware.....												
Crucibles, clay and graphite..... 1,000 pieces		37,727	28,281	33,363	27,831	38,456		933	754	759	695	863
Bricks and tiles—												
Fire-clay bricks..... thousands		463	549	498	619	568		132	96	92	146	109
Other refractory bricks..... do.		42,552	24,056	22,638	25,620	28,500		1,712	710	644	708	874
Refractory shapes..... 1,000 lbs.		6,577	12,732	14,068	14,008	13,465		472	1,127	1,316	1,379	1,883
Building bricks and hollow tile..... thousands		27,569	31,531	26,518	27,728	40,340	1,911	621	754	679	699	813
Wall and floor tiles..... 1,000 lbs.		9,718	8,991	8,073	6,629	5,781		283	223	194	177	161
Walling and floor tiles..... 1,000 lbs.		5,421	5,441	5,404	5,764	6,491	1,850	374	400	396	376	391
F. Precious stones, including pearls												
								79	147	40	64	97
G. Other nonmetallic minerals												
Abrazives—												
Wholes of emery and corundum..... 1,000 lbs.		1,654	1,597	1,357	780	663		94,890	97,907	31,284	30,284	35,784
Grindstones..... do.		12,521	11,877	11,099	12,719	11,154		5,266	5,078	6,440	7,022	7,264
								5,572	5,523	6,440	7,022	7,264
								499	481	564	690	678

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
6. METALS AND MANUFACTURES—Continued												
B. Iron and steel semimanufactures—Continued.												
Iron and steel plates, sheets, skelp, and strips—												
Boiler plate, 1,000 lbs.		26,314	7,330	9,742	20,239	34,808		681	206	224	445	686
Other plates, not fabricated, do.		226,321	182,976	224,222	280,463	277,902		6,672	5,042	5,981	7,157	6,338
Skelp iron or steel, do.		234,146	204,537	186,886	210,254	205,097		5,401	4,370	5,081	4,182	3,932
Iron or steel sheets, galvanized, do.	860,223	257,039	242,261	359,002	400,141	340,877	18,370	12,396	11,940	16,842	18,302	15,468
Steel sheets, black, do.		311,594	333,183	213,769	393,058	341,023		13,515	13,302	8,211	14,165	12,188
Iron sheets, black, do.		31,715	34,651	33,087	43,126	38,403		1,655	1,239	1,473	2,024	1,663
Strip steel, cold rolled, do.		25,699	20,904	27,425	28,694	25,817		1,129	879	1,044	1,148	1,025
Hoop, band, and scroll iron or steel, do.	124,246	59,969	55,482	64,576	76,392	70,812	1,488	2,373	2,064	2,079	3,305	2,036
Tin plate,terneplate, and tagger's tin, do.	109,706	278,877	360,633	361,503	561,751	568,710	3,816	14,792	19,430	18,587	28,766	29,062
C. Steel mill products—Manufactures.												
Structural iron and steel—							54,317	91,275	79,749	73,859	81,407	73,880
Structural shapes—												
Not fabricated, do.		122,062	102,408	104,329	157,121	145,176		7,020	5,990	5,470	7,655	6,584
Fabricated, do.	242,157	33,663	19,864	20,773	28,127	26,084	10,831	2,827	2,146	1,841	3,020	2,590
Ship and tank plates, punched or shaped, 1,000 lbs.		6,563	17,009	26,862	12,800	15,762		409	377	702	343	441
Metal lath, do.		3,345	5,172	7,709	9,803	10,446		300	419	577	729	779
Other structural shapes, do.		93,639	97,056	91,164	97,265	81,319		3,477	4,055	3,280	3,589	2,970
Railway track material—												
Rails, do.	393,942	267,409	208,496	151,690	187,657	177,593	11,549	10,274	7,950	6,155	7,643	6,783
50 pounds and over per yard, do.		239,364	190,334	137,542	176,657	169,362		9,068	7,287	6,646	7,270	6,478
Less than 50 pounds per yard, do.		28,045	18,152	14,148	10,900	8,031		1,176	663	509	364	305
Rail joints, splice bars, fishplates and tie-plates, 1,000 lbs.		50,946	42,001	42,508	62,056	47,942		1,635	1,297	1,249	1,676	1,486
Switches, frogs, and crossings, do.		12,736	15,983	14,625	14,664	14,664		1,086	1,341	1,177	1,025	1,150
Railroad spikes, do.	124,770	19,259	17,880	17,311	12,384	9,927	1,454	1,696	1,341	1,177	1,387	1,208
Railroad bolts, nuts, washers, and nut locks, 1,000 lbs.		5,738	5,020	4,779	4,562	3,551		387	270	283	265	262
Tubular products and fittings—												
Boiler tubes, do.		37,000	27,602	31,046	41,337	32,058		2,307	1,782	1,784	2,394	1,741
Casing and oil line pipe, do.		143,024	195,739	240,612	266,593	214,312		7,042	8,978	10,105	12,590	9,318
Welded black pipe, do.		171,563	145,920	154,305	188,221	205,415		7,369	6,411	6,667	7,704	6,896
Welded galvanized pipe, do.		64,245	81,179	88,771	90,811	102,097		3,352	3,848	4,013	4,384	3,581
Malleable iron screwed pipe fittings, do.	492,390	17,355	24,695	22,145	27,702	22,544	12,805	2,400	2,856	3,434	3,085	3,085
Cast-iron screwed pipe fittings, do.		17,865	15,072	15,072	23,000	16,266		1,353	1,433	1,433	1,980	1,505
Cast-iron pressure pipe and fittings, do.		29,635	26,923	26,383	26,383	26,387		1,028	1,720	1,720	1,313	1,255
Cast-iron soil pipe and fittings, do.		62,867	16,647	20,146	24,027	20,430		4,723	2,628	2,748	3,801	2,695
Wire and manufactures of—												
Plain iron or steel and galvanized wire—												
Plain iron or steel wire, 1,000 lbs.	249,797	86,357	40,121	38,188	38,375	32,721	5,228	3,408	1,701	1,709	1,699	1,451
Galvanized, do.		120,243	42,865	41,550	31,764	46,632		6,667	1,661	1,481	1,022	1,389
Barbed wire, do.	191,912	158,598	194,953	150,994	104,305	103,943	4,595	6,174	6,524	4,731	3,212	3,159

Woven-wire fencing	do.	9,087	7,442	8,308	9,310	11,428	1,855	544	507	503
Wire cloth and screening	do.	4,389	3,653	4,194	4,456	4,045		965	746	744
Wire rope	do.	4,014	9,378	9,802	10,768	10,184		1,220	1,448	1,288
Galvanized iron or steel wire and cable	do.	3,245	2,191	1,487	1,453	1,103		2,387	3,98	1,981
Other wire and manufactures	do.	32,041	24,144	18,768	20,121	21,413	1,647	2,587	1,968	1,961
Nails and bolts (except railroad)										
Cut nails	do.	5,192	4,754	3,677	2,398	2,572	842	208	196	108
Wire nails	do.	102,908	48,529	22,687	28,394	22,880	2,280	4,304	768	885
Household nails	do.	2,494	2,286	2,069	2,364	2,416		308	276	267
Other nails, including staples	do.	11,975	10,615	15,006	10,980	11,860	895	1,487	1,134	960
Bolts, nuts, rivets, and washers, except railroad										
Castings and forgings										
Iron castings	do.	42,352	39,189	37,998	29,616	27,890	1,668	3,828	2,981	2,819
Steel castings	do.	22,508	18,931	28,322	19,799	26,288	2,987	1,561	1,447	1,420
Steel forgings	do.	10,888	13,199	9,450	15,047	15,687		1,408	1,281	1,252
Cast wheels and axles	do.	46,632	50,016	44,485	37,860	37,228	408	1,891	1,946	1,784
Household	do.	2,129	2,186	1,887	1,478	1,269	197	149	122	116
Iron and steel forgings	do.	6,768	3,490	4,864	4,926	10,901		689	588	566
Iron and steel, advanced manufactures										
Cutlery										
Razors, safety	do.	118	890	482	335	570	45,006	64,064	87,010	76,418
Safety-razor blades	do.	2,804	7,477	13,762	8,949	11,017	1,089	4,740	9,268	13,005
Scissors and shears	do.	124,508	56,588	62,436	37,553	27,154	1,430	776	1,608	1,417
Table and kitchen cutlery	do.	646	416	456	378	535		1,332	4,887	8,572
Other cutlery and parts	do.						150	870	226	274
Hollow ware										
Tin and galvanized hollow ware	1,000 lbs.	5,004	5,795	5,300	5,284	5,529		728	769	685
Tin cans, finished or unfinished	do.	6,755	6,990	9,391	8,991	8,046		700	901	929
Enameled ware of iron or steel	do.									
Bathtubs	number.	21,207	15,992	19,688	18,718	17,622	1,282	635	409	588
Lavatories, sinks, and other plumbing fixtures	do.	51,704	49,995	52,494	52,279	56,043	1,516	580	605	638
Enameled household ware	1,000 lbs.	6,088	3,918	3,212		1,996	1,885	1,218	626	602
Metal furniture and fixtures	do.									
Filing cases	number.	28,227	33,041	38,083	42,813	60,508		831	1,180	1,338
Safes and cabinets, fire and burglar proof	do.									
Bank and safety deposit vaults and equipment	number.	6,506	7,299	7,348	8,489	14,761	486	687	767	884
Other office furniture and fixtures	do.									
Metal beds	number.									
Other metal furniture	do.									
Stoves and furnaces, except electric	do.									
Cooking stoves and ranges	number.	12,113	9,405	20,467	13,187	14,382		369	268	352
Heating stoves and warm-air furnaces	do.	3,776	5,688	6,388	9,204	8,400		138	137	141
Gas stoves, ranges, and water heaters	do.	20,729	24,005	32,621	37,016	42,551		230	518	719
Oil and gasoline stoves	do.	181,110	143,951	102,337	220,763	98,267	1,789	1,264	968	853
Parts of stoves and ranges	1,000 lbs.	3,000	3,028	4,346	5,863	3,867		1,637	757	928
House-heating boilers, oil burners, and radiators	do.									

Average for years 1911-1914.

Average for years 1910 and 1912-1914.

Average for years 1913-14.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
6.—METALS AND MANUFACTURES—Continued												
D. Iron and steel—Continued.												
Tools.												
Axes.	1 160	98	125	117	94	100	10,536	15,908	15,998	17,514	16,999	16,481
Wood-cutting saws.		21,376			680	588	1 175	1,175	1,569	1,841	1,055	1,094
Metal-cutting and other saws.					26,255	34,729	1,322	2,004	1,195	1,970	1,792	1,691
Augers and bits, woodworking.					92,478	97,160		548	1,302	1,494	1,109	1,305
Files and rasps.		2,031	2,051	2,271	2,151	2,375		2,645	421	402	316	250
Hammers and hatchets.		64	59	67	63	72	1 372	2,645	2,631	2,912	2,674	2,894
Mechanics' tools, n. e. s.								397	349	419	363	370
Hand hoes and rakes.	257	404	397	457	400	278	108	4,444	5,032	5,863	6,456	6,208
Shovels and spades.		52	50	47	41	41	1 365	197	175	211	167	119
Vices and clamps.			114	117	146	171		534	507	458	452	417
Other tools, n. e. s.							8,461	3,964	2,681	3,126	3,398	3,003
Hardware.												
Padlocks.				369	283	222	6,474	9,773	9,008	8,902	8,826	7,820
Door locks and lock sets.				97	73	61		760	760	760	760	534
Cabinet and other locks.				203	209	158		2,365	2,193	742	742	455
Hinges and butts.					1,028	615		1,085	859	860	876	840
Other builders' hardware.								1,764	1,764	1,685	1,894	1,667
Furniture hardware.								435	314	383	409	401
Saddlery and harness hardware.								390	365	354	295	215
Car and marine hardware.								288	196	280	284	222
Other hardware.								3,145	3,417	3,472	3,792	3,543
Needles, hand and machine.		54,267	88,795	79,728	76,017	87,128	6,474	542	715	837	712	687
Chains—												
Sprocket and other power transmission												
Other chains.		3,204	3,816	3,193	4,597	6,159		782	755	738	1,085	1,226
Automatic scales.		9,906	9,772	12,990	12,847	9,248		1,712	1,554	1,792	1,681	1,267
Other scales and balances.		125,470	104,740	124,185	14,502	13,628	1,087	1,794	1,913	2,442	1,931	1,108
Wood screws.		10,800	8,269	7,570	105,086	107,511		1,671	1,186	911	1,187	1,217
Other iron and steel manufactures.					8,372	7,225	20,929	15,458	14,905	17,495	19,587	18,204
E. Ferro-alloys.												
Ferromanganese and spiegeleisen.		4,265	3,165	5,496	693	1,641	345	455	479	695	918	1,076
Ferrotungsten, tungsten metal, and wire		5,376	4,578	13,238	26,380	20,143		151	92	161	44	62
(Other ferro-alloying ores and metals 1,000 lbs.		4,529	6,137	3,878	6,082	7,265	356	128	115	144	156	165
								181	272	363	618	849

F. Nonferrous metals, except precious.									
Aluminum.									
Bauxite and other aluminum ores and concentrates.	78,560	77,065	78,663	87,770	121,858	141,064	169,894	309,008	335,330
Ingots, scrap, and alloys.	1,170	3,357	8,180	87,770	121,858	1,441	6,951	8,153	10,191
Plates, sheets, bars, strips, and rods.	4,370	2,987	4,512	7,047	10,997		3,380	3,980	4,134
Tubes, moldings, castings, and other shapes.	442	3,574	3,572	2,115	1,530		1,281	704	1,835
Table, kitchen, and hospital utensils.							189	1,099	1,190
Other aluminum manufactures.						1,068	697	671	629
							1,167	871	866
						131,179	129,221	155,646	161,165
Copper.	824,750	1,112,215	1,063,751	945,685					141,204
Ores, concentrates, composition metal, and unrefined copper (copper content).	459	140	1,589	5,465	7,236	2,945	69	20	233
Refined copper in ingots, bars, or other forms.	729,280	1,008,625	945,065	895,125	922,465	1,124,422	110,489	138,298	140,221
Old and scrap copper.	3,545	5,104	12,105	19,426	45,418		1,479	1,556	1,178
Pipes and tubes.	2,613	2,650	2,784	3,293	3,139		720	672	697
Plates and sheets.	4,536	5,773	12,205	5,032	7,074	10,360	1,002	1,333	2,331
Rods.	62,663	62,618	54,270	44,790	58,617		9,905	8,905	8,068
Wire.	9,843	9,744	11,665	13,041	10,289	6,268	1,073	1,702	2,094
Insulated copper wire and cable.	11,681	15,471	17,817	18,533	22,400		3,140	3,896	4,900
Other copper manufactures.						3,552	1,294	1,186	1,035
						7,099	8,821	12,392	18,565
Brass and bronze.	13,173	58,588	96,375	50,265	91,994	2,841	1,199	6,343	9,889
Ingots, scrap, and old.	3,704	3,201	7,017	3,201	2,618		704	741	1,121
Bars and rods.						917			533
Plates and sheets.	76,121	7,056	2,523	1,464	3,433		691	488	239
Pipes and tubes.	2,561	2,068	2,523	3,557	3,433		1,757	1,617	726
Pipe fittings and valves.	3,080	2,897	3,705	3,435	3,278		2,296	3,351	2,037
Hardware of brass or bronze.									1,828
Plumbers' brass goods.				439	713				815
Wire of brass or bronze.	1,447	884	1,182	1,267	1,196		489	289	232
Brass wood screws.					623				407
Other brass and bronze manufactures.						4,545	3,745	3,554	3,402
						1,007	6,238	11,833	17,604
Lead.	104,849	171,537	226,774	167,945					12,710
In pigs, bars, etc.	94,416	155,531	205,705	142,491	242,983		5,159	9,867	15,598
From domestic ore.	3,997	10,664	9,911	8,552	5,066		290	711	784
From foreign ore.	92,419	144,867	195,794	133,939	237,917		4,869	9,156	14,814
Other lead manufactures.	8,433	15,006	15,069	25,454	9,881	1,037	1,079	1,966	2,006

* 1914 only. Included in electrical appliances for earlier years.
 † Prior to 1925, data represent "scrap and old fit only for remanufacture."
 ‡ Prior to 1925, data represent "ingots, plates, sheets, bars, and rods."

† Average for years 1913-1914.
 ‡ Average for years 1912-1914.
 § Average for years 1911-1914.

F. Nonferrous metals, except precious.

116,134

14,108

7,900

2,737

500

565

1,764

183,314

300,555

9,194

4,741

1,935

1,997

672

531

1,115

13,742

12,424

2,309

8,811

12,115

3,297

1,818

3,641

17,604

15,598

601

14,814

2,006

3,402

3,641

12,710

9,412

601

8,811

3,297

1,818

FOREIGN COMMERCE

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
6.—METALS AND MANUFACTURES—Continued												
F. Nonferrous metals, except precious—Continued.												
Nickel—												
Nickel, monel metal, and alloys	23, 188	879	1, 915	2, 569	1, 599	2, 108	7, 523	308	566	835	429	601
Manufactures							101	290	204	361	576	788
Tin—												
Bars, blocks, or pigs		1, 680	838	809	1, 511	2, 262		646	453	446	708	889
Manufactures		8, 971	6, 815	4, 512	5, 837	6, 568		1, 783	1, 655	1, 359	1, 628	1, 909
Zinc—												
Ore and concentrates *	16, 361				61, 563	41, 711	1, 582	9, 860	11, 813	18, 026	13, 146	9, 456
Cross *	4, 460	29, 440	21, 691		21, 922	8, 946	684			3, 277	4, 066	1, 661
Cast in slabs, blocks, or pigs	10, 597	96, 410	145, 167		152, 703	86, 669	179		974	1, 568	1, 101	1, 286
Rolls in sheets, strips, etc.		7, 463	7, 313		8, 383	9, 281	641	6, 022	9, 535	11, 654	6, 328	6, 028
Dust		7, 857	4, 539		4, 484	2, 713		704	785	927	1, 087	869
Manufactures		1, 225			2, 583	2, 667		507	584	468	225	259
Nickel silver, or German silver in bars, rods, or sheets		481	281	408	1, 539	1, 424		166	162	182	319	312
Robbitt metal		1, 074	1, 156	2, 218	1, 327	1, 454		146	73	136	326	319
Other metal and alloys	1, 213		1, 330	2, 414	2, 104	2, 922		274	322	473	448	598
Plated ware, other than gold or silver		1, 147						248	432	1, 249	859	1, 085
Type								608	861	1, 083	1, 081	1, 086
Other metal and metal composition manufactures	684	624	553	727	620	637	267	342	324	344	377	381
							539	4, 240	3, 271	3, 323	4, 223	3, 491
							3, 770	1, 686	3, 645	4, 783	4, 466	4, 706
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin.												
Platinum—												
Ingot, sheets, wire, alloys, and scrap												
Manufactures, except jewelry	945	1, 151	5, 854	10, 224	11, 573	10, 923	34	129	943	1, 787	1, 264	1, 678
Jewelry—								65	137	260	161	1, 159
Gold and silverware, except cutlery and jewelry—								526	1, 024	975	870	1, 177
Silver plated—												
Tableware												
Other articles												
Gold-plated articles												
Gold manufactures, n. e. s.												
Silver manufactures, n. e. s.												
								332	898	266	237	267
							963	217	216	216	183	183
								107	446	494	490	490
								240	780	632	914	1, 550
							443	205	201	201	357	357

GROUP 7.—MACHINERY AND VEHICLES									
Total.									
A. Electrical machinery and apparatus.									
Generators—									
Direct current—									
Under 800 kilowatts—	11,800	4,425	4,092	2,754	900,483	483,771	550,399	790,997	755,964
800 kilowatts and over—	224	86	84	66	1,270,4	788	1,067	848	990
do.								426	456
Alternating current—									
Under 2,000 kilowatt-amperes—	218	406	283	271	1,270,4	127	169	303	188
do.	61	49	30	34			1,157	1,901	1,278
2,000 kilowatt-amperes and over—		796	841	1,179			75	796	1,412
do.		91					1,270	1,069	920
Accessories and parts for generators—									
Self-contained lighting outfits—	2,276	3,866	4,411	5,133		1,026	1,270	1,069	1,137
do.						610			1,161
Batteries—									
Flashlight batteries—									
Under 100 kilowatts—	5,805	10,156	16,108	23,438		1,273	893	1,214	1,674
do.		4,008	6,101	6,471					2,020
Storage batteries—	164	207	283	302		2,344	2,683	2,683	3,448
do.									
Transforming or converting apparatus—									
Power transformers—	7,577	3,165	2,415	3,321		3,166	3,286	2,175	2,231
Other transformers—	46,023	63,065	42,411	43,154		3,760	2,368	1,315	1,266
do.									
Rectifiers, double current and motor generators, dynamotors, synchronous, and other converters—	55,180	59,626	65,496	94,482		999	1,157	967	1,567
Transmission and distribution apparatus—									
Switchboard panels, except telephone—	6,328	4,404	4,280	3,813		1,698	2,108	2,306	2,108
Switches and circuit breakers over 10 amperes—	737	208	341	390		1,796	2,245	2,494	1,987
Fuses and fuse blocks—	2,815	3,220	4,065	3,994		3,111	2,853	3,45	3,52
do.									
Watt-hour and other measuring meters—	46,866	67,857	47,368	45,360		519	694	447	468
do.									
Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus—	91,165	205,702	240,222	240,784		1,027	1,367	1,696	2,132
Lightning arresters, choke coils, reactors, and other protective devices—	88,865	86,029	82,126	87,821		616	920	707	709
do.									
Motors, starters, and controllers—	110,444	92,163	95,028	114,036		1,726	1,687	2,102	2,614
do.									
Motors under 1 horsepower—	19,306	13,833	22,084	22,817		1,470	2,352	2,472	3,028
1 to 200 horsepower—	407	211	263	132			604	604	894
Over 200 horsepower—	698	790	1,282	922		690	1,328	807	1,177
do.									
Railway motors—									
Electric locomotives—	88	22	34	18		3,097	1,923	482	1,841
do.	88	79	144	124		281	330	331	750
Mining and industrial—									
do.									
Other motors.	1,274								

For years 1923 and 1924, data shown for "gross" represent "ore, concentrates, and dross."

1 Average for years 1912-14.
 2 Average for years 1912-1914.

B. Industrial machinery— Power-generating, except electric and automot- ive.									
Steam engines—									
Stationary, except turbines.....	number.....	8,238	965	452	600	498	593	604	508
Mechanical-drive turbines.....	do.....	416	80	79	78	80	78	511	518
Locomotives.....	do.....		265	320	363	271	228	4,422	5,049
Other engines and parts.....	1,000 lb.....		26,916		28,929		22,433	4,008	3,680
Boilers.....	7,000 sq. ft.....		591	765	781	787	787	1,433	1,980
Condensers, heaters, accessories.....	1,000 lb.....		1,420	1,651	1,591	3,111	3,419	228	347
Steam specialties—injectors, gauges, safety valves, steam traps, boiler-tube cleaners, etc.....	1,000 lb.....		6,428	7,368	10,229	7,313	7,468	1,454	2,087
Internal combustion engines—									
Stationary and portable engines—	number.....				263	326	225		315
Gasoline locomotives.....	do.....		1,117	1,000	1,289	864	684	486	859
Diesel and semi-Diesel.....	do.....								
Other—	do.....								
Not over 10 horsepower.....	do.....	22,085	26,017	26,397	28,631	33,337	29,009	2,726	2,517
Over 10 horsepower.....	do.....		2,369	2,228	2,461	2,842	2,738	1,847	1,587
Marine engines, Diesel and semi-Diesel									
Engine accessories and parts (carburetors) Water wheels and water turbines.....	number.....		372	410	291	1,009	720	441	276
Construction and conveying machinery Excavators, including power shovels	number.....		567	233	72	106	62	3,403	4,111
Excavator parts and accessories.....	1,000 lb.....		135	132	192	268	410	1,215	1,456
Dredging machinery.....	do.....		2,083	4,147	4,020	5,265	7,314	303	868
Concrete mixers.....	number.....		677	920	5,269	9,692	3,404	568	725
Road rollers.....	do.....		209	87	137	1,211	2,007	737	1,131
Other road-making equipment.....	1,000 lb.....		4,569	6,238	7,064	9,065	142	277	346
Other construction equipment.....	do.....				2,961	9,621	6,016	1,116	1,084
Cranes with swinging booms.....	number.....		164	47	92	79	91	803	935
Other cranes.....	do.....				221	193	249		928
Holsts and derricks, except mining.....	do.....		4,867	4,818	6,053	7,209	6,810	784	710
Elevators, freight and passenger.....	do.....		461	473	310	468	552	843	815
Conveyors, bucket, chain, or belt.....	do.....		882	825	1,345	1,845	1,675	789	1,172
Other conveying equipment.....	1,000 lb.....		11,553		19,223	16,223	17,445	2,275	1,072
Mining, oil-well, and pumping machinery—	do.....								428
Mining and quarrying machinery—	do.....								3,876
Coal cutters.....	number.....		7,048	84	72	181	193	24,224	38,360
Rock drills.....	do.....		162	6,161	7,348	8,527	10,565	1,122	28,406
Mine hoists and derricks.....	do.....		12,037	258	280	294	713	1,077	635
Ore crushing and sorting.....	1,000 lb.....		2,429	15,360	18,765	30,068	22,551	1,177	1,885
Concentrating and smelting.....	do.....		22,873	3,567	3,106	6,563	4,100	2,141	3,000
Other mining and quarrying.....	do.....			15,128	18,285	22,073	14,864	3,665	294
Oil-well machinery—	do.....								4,048
Well-drilling apparatus.....	do.....		11,422	23,198	31,516	50,389	34,673	1,655	3,110
Other oil-well machinery.....	do.....		24,444	16,470	23,370	40,817	52,379	4,971	7,014

1 Average for years 1913-14. 2 Average for years 1912-1914. 3 Heating surface. 4 "Not over 8 horsepower" and "over 8 horsepower" prior to 1925.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity				Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1925	1926	1927
7.—MACHINERY AND VEHICLES—Continued.										
B. Industrial machinery—Continued.										
Mining, oil-well, etc., machinery—Continued.										
Pumping equipment—										
Centrifugal pumps.....number.....		1,575	1,758	2,285		3,717			743	982
Steam pumps.....do.....		4,371	5,645	5,645		6,311			1,404	1,794
Other power pumps.....do.....		18,890	16,245	19,245		25,158			2,087	2,818
House water-pumping systems.....do.....										
Pitcher pumps.....do.....							3,680			40
Other hand and windmill pumps.....do.....						4,330				11
Pump cylinders.....do.....		84,647	51,476	57,583		99,545			50	753
Other parts of pumps.....do.....						6,003			911	19
Power-driven metal-working machinery.....number.....							11,573			2,126
Engine lathes.....do.....						714			1,971	2,136
Turret lathes.....do.....						275			1,533	2,136
Other lathes.....do.....		982	805	1,542		274			14,112	20,281
Vertical boring mills and chucking machines.....number.....						444			335	1,464
Thread-cutting and automatic screw machines.....number.....						87			759	913
Knee and column type milling machines.....number.....		963	722	919		895			191	345
Other milling machines.....do.....									777	968
Diak type gear-cutting machines.....do.....		306	453	1,008		341			544	573
Other gear-cutting machines.....do.....						466			505	1,041
Vertical drilling machines.....do.....		300	451	400		46			36	377
Radial drilling machines.....do.....						345			413	515
Sensitive drilling machines.....do.....						92			125	215
Other drilling machines.....do.....						515			36	45
Metal-sawing and cutting-off machines.....number.....						885			260	340
Shapers and slotters.....do.....						381			76	95
Planers.....do.....		168	263	305		685			301	545
External cylindrical grinding machines.....number.....						40			15	97
Internal grinding machines.....do.....			2,728	1,328		711			759	1,045
Metal-working tool-sharpening machines.....number.....			471	357		467			478	1,100
Other metal-grinding machines.....1,000 lb.....										
Sheet-metal working machines.....do.....			1,177	1,435		1,451			339	588
Plate-metal working machines.....do.....						1,844			1,514	1,895
Roll or wire-working machines.....do.....						1,008			15	148
Forging machinery.....do.....						4,940			1,008	1,479
Rolling-mill machinery.....do.....						7,077			1,452	2,488

	1,649	3,367	3,850	6,965	6,900	311	317	689	819	1,061
Foundry and molding equipment.....do.....										
Other power-driven metal-working machinery and parts.....do.....				7,815	7,526	6,123	5,921	7,247	2,338	3,426
Other metal-working machinery.....do.....						3,113	3,204	4,228	4,560	4,969
Hand or foot operated and parts.....do.....				274	247				136	87
Pneumatic portable tools.....do.....				17,743	20,092	699	996	1,158	1,276	1,576
Other portable metal-working machines.....do.....										
Chucks for machine tools.....do.....				331	365				467	564
Reamers, cutters, drills, taps, dies, and other metal-working tools.....do.....				17,615	15,640	305	328	333	290	220
Other metal-working tools.....do.....						2,111	1,975	2,747	2,439	2,542
Textile, sewing, and shoe machinery.....do.....				2,824		21,274	20,739	23,462	21,938	23,863
Textile machinery.....do.....						9,045	8,752	11,489	10,400	11,466
Textile machinery.....do.....						1,700				
Circular hosiery knitting machines.....do.....									2,803	3,448
Other circular knitting machines.....do.....				7,962	8,331				684	
Other circular knitting machines.....do.....				1,279	1,946					
Other knitting machines.....do.....										
Cotton spinning and twisting machines.....do.....				960	1,306	2,299	3,516	4,707	1,025	1,206
Cotton looms.....do.....				3,245	2,276	600	326	441	543	523
Other cotton machinery.....do.....				3,839	2,718	555	313	991	698	518
Wool carding and weaving machinery.....do.....				3,262	2,418	1,304	728	1,096	887	529
Silk machinery.....do.....										
Other textile and textile finishing machinery.....do.....				892	1,017	335	250	324	268	268
Sewing machines.....do.....				328	1,004	619	144	152	162	354
For domestic use.....do.....										
For factory or industrial use.....do.....				9,489	12,023	3,332	3,480	3,778	3,413	3,780
Sewing-machine parts.....do.....				257,430	283,985	9,311	8,406	8,743	8,963	8,964
Shoe machinery except sewing.....do.....				214,947	171,360	4,672	4,652	5,328	5,560	4,565
Other industrial machinery.....do.....				42,453	65,625	2,739	3,734	3,415	3,128	4,369
Bakery machinery and parts.....do.....				1,506	1,511	1,094	2,108	1,890	1,462	1,715
Flour-mill and gristmill.....do.....				1,943	2,379	1,623	1,728	1,370	1,353	1,718
Rice-mill machinery.....do.....						324	2,173	58,344	55,010	69,491
Sugar-mill machinery.....do.....				4,275	3,113	52,065	52,325			497
Other sugar-mill machinery.....do.....				1,098	816	1,155	812	889	963	227
Other sugar-mill machinery.....do.....						222	224	219	247	
Paper and pulp mill machinery.....do.....				3,634	3,383	168	345	391	365	360
Sawmill machinery.....do.....				24,497	30,575	5,855	7,960	7,879	3,677	5,438
Planers, matchers, jointers, and molders.....do.....				18,921	20,100	2,007	2,131	1,717	3,846	3,883
Other woodworking machinery.....do.....				3,977	4,517	817	639	833	966	800
Blowers and ventilating machinery.....do.....										
Refrigerating machinery.....do.....				275	242	137	137	198	207	275
Refrigerating equipment.....do.....				3,192	4,085	1,480	1,337	1,425	1,200	1,485
Up to 10 tons refrigerating capacity.....do.....				3,490	3,281	407	562	573	836	1,022
Over 10 tons refrigerating capacity.....do.....				4,268	4,498	415	905	968	946	1,022
Oil-mill machinery.....do.....				4,263	4,173	749	749	832	747	
Other oil-mill machinery.....do.....				10,238	10,238	2,265	913	1,205	3,620	5,900
Other oil-mill machinery.....do.....				3,904	5,223	3,994	519	447	692	787
Other oil-mill machinery.....do.....				4,428	6,236	189	210	681	894	983

* Includes all metal-working machinery.

* Average for years 1911-1914.

* Average for years 1912-1914.

* Average for years 1913-14.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
7.—MACHINERY AND VEHICLES—(Continued)												
B. Industrial machinery—(Continued.)												
Other industrial machinery—												
Cotton gins, and parts		1,399	4,603	4,042	3,307	1,367	1,221	316	925	908	692	368
Ball and roller bearings, and parts		3,290	2,219	1,886	2,285	2,309		1,898	1,446	1,270	1,661	1,805
Air compressors—												
Capacity up to 25 cubic feet		5,821	5,888	4,797	7,899	12,009	1,583	2,028	2,969	3,243	1,068	1,354
Capacity over 25 cubic feet				2,780	2,744	3,970					3,567	4,519
Meat and other grinding and slicing machines						92,032						942
Laundry machinery—												
Domestic washing machines			6,418	10,090	14,726	19,579	1,063	1,007	347	600	954	1,344
Power laundry machines		7,635	4,668	2,880	2,274	1,980		1,256	975	990	1,210	1,456
Other laundry equipment			2,929	3,014	3,427	4,526			681	788	1,008	1,102
Gas meters			20,242	21,234	23,760	22,653		513	285	242	278	332
Water meters		31,600	12,661	15,626	24,841	30,445			200	344	404	534
Other parts, n. e. s.				84,267	78,341	97,980	23,395	31,640	27,142	31,028	24,952	31,439
1,000 lbs.							15,094	31,796	36,485	33,880	36,311	44,094
C. Office appliances												
Accounting and calculating machines—												
Billing and bookkeeping machines					8,484	11,453					3,357	5,078
Nonprinting adding machines						1,271					1,110	1,110
Listing machines					20,080	33,754					2,195	3,120
Calculating machines		17,465	24,993	38,257	11,383	11,237	1,174	3,365	5,965	8,226	1,780	1,767
Card punching, sorting, and tabulating machines											1,164	1,116
Other, including used and rebuilt					1,500	1,371						
Addressing and duplicating machines			4,370	5,686	4,416	3,743						
Cash registers		3,866	18,740	24,664	27,644	35,498					275	273
Parts of cash registers		17,241									5,139	5,944
Typewriters											322	622
Standard typewriters, new		240,237	269,546	319,324	328,852	378,108	10,310	13,821	15,111	18,021	18,199	20,866
Portable typewriters, new				205,407	202,122	215,338				14,010	13,724	14,904
Used and rebuilt typewriters				85,602	98,456	123,835				3,067	3,552	4,700
Typewriter parts				28,315	28,274	37,817				924	883	1,221
Other office appliances									767	1,632	2,429	1,011
D. Printing machinery												
Typesetting machines		1,392	1,187	1,237	1,279	1,312	3,344	8,498	10,110	9,900	14,376	15,846
Printing presses		4,067	2,991	2,208	2,518	2,972	1,851	3,890	3,850	3,417	3,740	4,504
Other printing machinery and accessories							2,604	4,603	4,525	4,798	5,252	6,261
E. Agricultural machinery and implements												
Cream separators		9,865	6,906	11,262	14,843	8,227	40,466	50,375	98,650	77,354	85,469	90,747
Other dairy machinery and parts		19,923					1,410	858	300	533	1,325	1,432
Incubators and brooders		12,652	9,363	14,708	21,569	28,946	1,180	274	221	267	1,444	1,695

Implements of cultivation—									
Horse and power plows.....	167,463	207,089	240,868	179,282	164,298	7,003	3,998	5,288	7,684
Barrows.....	21,818	18,652	38,032	27,617	24,354		660	863	1,440
Cultivators.....	40,770	61,717	60,315	56,585	58,173		130	871	1,120
Planters, horse and power.....	4,721	10,182	13,112	11,559	8,451		180	314	1,442
Drills and seeders, horse and power.....	8,429	11,493	18,325	16,287	20,237		852	1,162	1,811
Sprayers and dusters.....			36,255	57,409	53,983			2,255	1,571
Other cultivating implements and parts.....			36,255	57,409	53,983			4,316	2,995
Harvesting machinery—							3,613	3,140	4,378
Mowers, except lawn.....	100,668	120,878	36,008	10,319	14,392		2,156	3,378	2,367
Lawn mowers, hand and power.....			102,938	119,851	88,818			7,746	1,211
Hayrakes and tedders.....	7,901	11,078	12,512	7,718	5,611		256	415	581
Haystacks and binders.....	29,570	41,915	31,425	46,258	27,280		3,911	7,689	5,839
Combines (reapers, threshers).....			1,720	4,444	4,705			3,028	7,974
Other harvesting implements and parts.....							3,275	4,362	3,705
Seed separators—									
Threebeers.....	7,583	5,985	4,229	5,590	4,717		6,814	5,503	5,165
Corn shellers.....	9,065	11,308	14,428	15,160	14,537		1,366	1,223	2,778
Other separators and parts.....								1,252	2,404
Feed cutters, grinders, and crushers.....			3,504	4,461	8,394		169	200	249
Wheel tractors.....		5,095	44,889	49,964	66,652		11,213	13,178	28,152
Track-laying tractors.....		19,237	817	1,258	1,713		1,489	1,775	1,858
Engines for tractors.....		2,374	2,467	1,450	2,251		3,978	4,615	2,204
Parts of garden and farm tractors.....							2,099	3,202	1,197
Windmills.....		11,368	17,066	17,897	21,695		1,646	1,021	5,614
Towers and parts of windmills, except pumps.....							516	865	1,481
Hay presses, hand and power.....		885	1,267	881	769		294	257	667
Other agricultural machinery, implements, and parts.....		1,258						317	1,163
F. Automobiles and other vehicles.....									
Automobiles, parts, and accessories.....							7,439	2,903	3,382
Electric trucks and passenger cars.....							48,940	338,954	355,453
Motor trucks and busses, except electric.....							24,142	209,871	318,386
Up to 1 ton.....	1,899	27,352	58,025	66,880	104,447		15,459	19,199	37,704
Over 1 to 2½ tons.....	19,561	20,652	46,052	52,184	53,674		7,325	8,408	19,441
Over 2½ tons.....	4,208	5,209	10,428	12,414	17,517		5,253	13,014	24,084
Over 3½ tons.....	1,062	1,491	1,690	2,262	2,260		2,759	3,709	16,025
Passenger cars, except electric.....		151,380	244,306	238,540	278,748		124,834	112,534	184,886
Factory list prices—									
Up to \$500, inclusive.....	52,529	59,175	100,280	98,106	63,270		18,907	21,486	37,170
Over \$500 up to \$800.....	20,697	42,406	60,445	67,187	90,214		19,698	30,012	42,919
Over \$800 up to \$1,200.....			59,548	56,275	83,453		44,991	52,083	62,831
Over \$1,200 up to \$2,000.....	41,998	46,266	18,565	11,218	32,429		7,796	9,933	27,747
Over \$2,000.....	2,801	3,543	5,215	5,754	9,383				15,625
Parts of, except tires—									
Automobile engines.....									
For motor trucks and busses.....	3,027	4,068	41,571	4,265	5,422		351	415	586
For passenger cars.....	17,879	26,700	104,277	114,228	91,631		1,300	3,773	11,740

Average for years 1911-1914.

Average for years 1913-1914.

Average for years 1913-1914.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity							Value in thousands of dollars						
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927		
7.—MACHINERY AND VEHICLES—Continued														
F. Automobiles and other vehicles—Continued.														
Automobiles, parts, and accessories—Contd.														
Parts of, except tires—C continued.														
Automobile parts for replacement.														
Automobile accessories.														
Automotive service appliances, n. e. s.														
Station and warehouse motor trucks. number.		70	100	115	41	47	4,082	58,975	44,975	42,457	38,535	41,294		
Trailers. do.		234	130	248	175	240		1,076	21,965	20,213	36,073	50,177		
Airplanes, seaplanes, and other aircraft. do.		969	553	623	1,052	928		1,173	6,821	5,611	9,279	7,874		
Engines for aircraft. do.	731	48	60	80	267	84		7125	309	611	5,453	6,988		
Parts of aircraft, except tires. do.		80	146	73	267	84		66	220	171	574	485		
Cycles—								132	166	102	180	570		
Bicycles. number.		29,412	6,967	7,710	5,344	4,882		244	175	210	151	129		
Motor cycles. do.		22,112	16,859	22,845	22,670	19,469		5,269	4,006	5,080	4,916	4,374		
Parts and accessories, except tires. do.								1,707	1,597	1,422	1,707	1,312		
Motor boats. number.	549	87	127	174	212	296		258	175	422	562	510		
Marine engines, except Diesel—														
Detachable. do.		3,124	2,633	3,611	5,165	6,541		341	280	377	576	807		
Other. do.		2,530	2,476	2,880	3,147	2,672		899	855	1,029	1,145	1,240		
Railway cars—														
Passenger service—														
Electric railway. do.		78	93	66	89	91		313,287	508	518	674	632		
Steam railway. do.		117	128	183	249	216			1,087	996	1,324	1,505		
Freight cars. do.		10,240	4,973	6,171	4,403	2,723		9,892	5,474	7,163	3,904	2,680		
Mine cars. do.		1,965	2,251	1,933	1,487	1,437		379	518	417	367	278		
Air-brake equipment.														
Parts, except axles and wheels.														
Wagons and drays. number.		8,042	5,298	8,214	5,489	4,624		4,045	4,444	4,017	5,077	4,221		
Wheelbarrows. do.		72,265	92,766	100,154	110,699	110,634		335	430	458	479	446		
Pushcarts and hand trucks. do.		9,290	10,798	13,169	12,434	12,005		176	184	198	232	231		
Wheels, except automobile and car thousands.		249	201	133	169	100		217	218	250	290	293		
Other vehicles and parts.								2,690	2,396	2,880	4,050	2,986		
GROUP 8.—CHEMICALS AND RELATED PRODUCTS														
Total.							46,632	116,355	104,370	116,945	194,856	131,540		
A. Coal-tar products.														
Crudes—							103	12,331	9,976	10,767	14,063	17,097		
Benzol. 1,000 gals.	14,845	7,718	7,852	10,137	25,794	25,073		3,645	1,740	1,745	5,513	6,665		
Crude coal tar and coal tar pitch. 1,000 bbls.	73	269	109	216				1,694	1,076	327	883	3,205		

Other crude distillates.....1,000 lbs.	9,087	14,505	20,499	25,368	14,201	302	454	641	683
Intermediates.....do.	2,043	2,066	2,581	1,750	2,418	383	363	472	340
Finished products—									
Dyes, dyestuffs, stains.....do.	17,926	15,713	25,800	25,812	29,771	5,565	5,635	6,064	5,960
Medicinals.....do.	258	288	728	733	194	194	322	447	387
Other finished products.....do.	4,715	2,321	8,417	1,745	4,134	575	386	432	565
B. Medicinal and pharmaceutical preparations									
Quinine sulphate and other salts of cinchona						6,801	14,177	19,768	19,677
1,000 oz.									20,106
Antitoxins, serums, and vaccines.....do.	392	321	688	289	262	167	168	237	144
Medicated plaster.....do.						419	1,065	1,240	1,486
Other medicinal and pharmaceutical preparations		488	500	445	316	617	585	645	1,422
C. Industrial chemicals									
Acids and anhydrides—									
Sulphuric.....1,000 lbs.	8,244	11,273	7,537	9,224	7,512	82	199	152	174
Other acids and anhydrides.....do.	12,328	12,101	15,608	16,382	14,252	362	779	836	580
Alcohols—									
Methanol, pure and denaturing grade " "	1,207	641	408	417	311	718	687	321	312
Other, pure and denatured " "	126	312	454	425	477	44	213	387	285
Ammonia and compounds (except sulphate)									
do.	5,232	3,456	4,521	4,878	4,388	938	916	871	675
Aluminum sulphate.....do.	35,611	32,024	41,512	44,063	42,257	506	408	506	551
Baking powder.....do.	4,156	3,952	4,026	4,301	4,748	1,762	1,355	1,583	1,684
Calcium compounds—									
Gypsum of lime.....do.	21,931	23,167	22,038	18,589	11,634	897	738	685	696
Calcium carbide.....do.	8,244	9,068	4,565	4,534	4,872	384	428	478	184
Chlorinated lime or bleaching powder.....do.	28,528	21,052	27,589	30,638	16,687	325	350	472	311
Copper sulphate (blue vitriol).....do.	2,201	2,168	6,139	4,709	6,267	263	143	286	281
Dextrins or British gum.....do.	16,269	22,101	22,738	22,300	24,559	628	900	908	908
Formaldehyde (formalin).....do.	3,267	2,868	2,709	2,787	2,426	430	322	251	1,022
Glycerin.....do.	1,797	1,416	1,307	768	683	319	238	282	207
Hydroquinone.....do.	8,775	10,021	6,452	5,005	5,275	1,590	1,229	1,075	1,144
Dinitrobenzene, insecticides, fungicides, and similar preparations and materials.....1,000 lbs.									869
Potassium compounds.....do.	7,996	3,844	4,310	13,190	21,676	505	301	399	2,722
Sodium compounds.....do.	400,280	315,581	365,546	396,038	301,646	9,960	8,506	8,369	9,478
Sulphuric acid.....do.									9,673
Sulphuric acid and chromate.....do.									551
Sulphuric acid.....do.	5,006	4,210	1,802	2,883	1,209	474	490	274	303
Soda ash.....do.	40,551	36,742	33,568	28,010	73,908	1,507	1,601	1,528	2,422
Sulphate (water glass).....do.	29,024	28,983	32,359	30,533	64,969	730	683	854	986
Sulphate.....do.	33,103	32,703	40,617	48,345	54,969	317	302	384	432
Sulphate soda.....do.	12,224	13,079	13,633	12,633	12,742	179	196	180	164
Caustic soda.....do.	114,684	92,116	100,955	103,265	100,889	3,827	2,865	2,996	3,112
Bicarbonate.....do.	16,934	15,224	17,208	19,339	18,287	268	353	351	2,994
Other sodium compounds.....do.	146,764	10,772	108,025	83,854	79,828	2,408	2,034	1,435	1,872
Washing powder and fluid.....do.	8,362	4,430	4,516	4,930	5,403	308	260	274	1,559

¹ Average for years 1913-14.
² Average for years 1912-1914.
³ "Wood and denatured alcohol" prior to 1924.
⁴ "Other alcohol," quantity in proof gallons prior to 1924.
⁵ Data include all cars except steam railway.

Blasting powder.....do.	1,450	2,485	2,670	1,694	2,947	1,419	120	182	194	126	286
Dynamite.....do.	10,983	15,160	16,986	16,221	12,110	1,419	2,438	2,401	2,444	2,331	1,895
Other explosives.....do.	874	920	1,932	921	767	—	179	203	384	277	1,136
Pistons and tubes—											
Sluiceway.....do.											
Electric and other blasting caps.....1,000 lins. ft.				83,710	91,191		445	444	510	515	564
Electric and other blasting caps.....1,000 caps.				66,617	55,686		429	361	391	338	373
6. Soap and toilet preparations.						5,568	16,185	14,945	16,119	16,906	16,868
Soap.....do.											
Toilet and fancy.....do.	7,370	5,376	6,761	8,975	8,187	1,867	3,023	2,401	2,905	3,086	2,902
Laundry.....do.	68,498	54,276	53,808	60,767	55,229	2,467	4,701	3,814	4,009	4,120	3,878
Other.....do.	18,466	17,794	13,068	13,625	12,962		1,685	1,318	1,222	1,245	1,173
Perfumery and toilet waters.....do.	3,814	3,229	3,469	3,289	3,254		1,685	1,685	1,862	1,727	1,374
Fragrances and other toilet powders.....1,000 lbs.	2,149	2,267	2,535	2,859	2,824		1,072	1,085	1,291	1,227	1,291
Creams, rouges, and other cosmetics.....do.	2,983	3,078	3,405	3,119	3,085		1,064	1,187	1,331	1,424	1,307
Toilet creams.....do.											
Other dentifrices.....do.				491	5,825						
Other toilet preparations.....do.	1,849	1,586	1,745	1,760	2,001	1,209	2,439	2,793	3,211	3,021	3,389
Other toilet preparations.....do.							1,112	1,174	1,206	1,281	1,548
GROUP 9.—MISCELLANEOUS											
Total.						59,005	114,935	191,698	188,901	184,116	186,884
A. Photographic goods.											
Cameras.....do.	175	260	312	437	474	7,964	15,310	17,385	18,489	18,603	18,696
Parts of cameras, except lenses.....do.						7,679	323	1,380	1,222	1,421	2,481
Motion-picture films—											
Sensitized, not exposed.....do.							523	1,496	1,384	1,703	2,662
Exposed.....do.											
Negatives.....do.											
Positives.....do.											
Other sensitized films, not exposed.....do.	54,831	59,482	74,605	41,437	49,512	15,707	1,156	1,261	1,589	1,033	1,354
Dry plates.....do.	148,926	178,447	235,565	220,638	232,105		6,414	7,023	8,051	7,731	7,251
Photographic paper.....do.	3,269	3,100	3,960	5,601	5,449		946	1,430	1,863	1,353	1,256
Other photographic apparatus and supplies (including unsensitized picture films).....do.	188,567	170,847	225,056	214,627	222,658		5,415	6,063	6,785	6,395	5,776
Other photographic apparatus and supplies (including unsensitized picture films).....do.	20,863	19,659	31,911	23,437	20,940	2,065	3,445	3,284	3,681	4,500	4,670
Other photographic apparatus and supplies (including unsensitized picture films).....do.	608	668	722	1,000	964		423	457	480	525	576
Other photographic apparatus and supplies (including unsensitized picture films).....do.	1,453	1,586	1,803	1,800	1,914		1,969	1,570	1,479	1,471	1,576
B. Scientific and professional instruments, apparatus, and supplies.						7,797	1,280	1,445	1,122	1,149	1,314
Projection apparatus.....do.											
Motion-picture machines.....do.											
Stereo-projectors, magic lanterns and other projection apparatus.....do.	1,184	995	1,507	1,943	3,043	4,645	9,913	9,331	10,689	12,110	12,900
Optical goods—											
Spectacles, eyeglasses, and parts of lenses, not fitted to instruments.....do.	2,444	3,299	3,027	4,509	4,302		215	518	925	983	924
Other optical goods.....do.							470	603	603	742	694
Dental instruments and supplies.....do.							772	1,073	1,377	1,713	1,404
Teeth.....do.							123	122	124	123	123
Dental office equipment.....do.	3,604	30,261	25,945	31,668	32,306	2,473	291	1,000	1,160	1,352	1,473
Surgical and medical instruments.....do.							1,507	1,204	1,228	1,325	1,473
Surgical and medical instruments.....do.							254	319	343	318	384

* Litharge is not included prior to Jan. 1, 1927.

† Average for years 1912-1914.

‡ Average for years 1913-14.

No. 504.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued

[illegible]

Mechanical toys							144	136	120	124	170
Rubber toys, balls, and balloons.								981	1,269	846	983
Other toys							993	1,658	1,656	1,654	1,656
Athletic and sporting goods—											
Fencing rods, reeds, hooks, belt, and tackle.							314	298	320	304	328
Golf, tennis, foot, basket, and baseballs.							168	148	162	227	207
Other athletic and sporting goods, except shoes, clothing, and firearms.							992	947	1,063	1,126	940
Amusement-park and playground devices.								315	287	318	431
P. Firearms and ammunition.							6,806	6,104	5,771	6,884	6,068
Firearms and ordnance—											
Revolvers and pistols . . . number.							{	768	931	928	915
Rifles do.							{	4,225	5,285	4,857	724
Shotguns do.							{	445	485	517	510
Machine and heavy ordinance guns and cartridges . . . number.							56	152	101	460	185
Ammunition—											
Shot shells . . . 1,000 lbs.								608	946	973	961
Metallic cartridges " do.							2,912	2,916	2,677	2,416	1,904
Explosive shells and projectiles do.							210	64	22	22	215
Other, including fireworks. do.							140	138	124	309	518
G. Books, maps, pictures, and other printed matter.							13,998	19,999	31,037	31,964	34,135
Book and pamphlets.							8,744	9,708	10,472	11,211	11,912
Maps and charts.							167	184	231	276	277
Musical books and sheets.							359	372	347	358	378
Souvenir post cards.							220	186	298	213	211
Lithographically printed matter, except post cards and maps.							1,518	1,938	2,280	3,053	4,118
Playing cards.							291	726	837	688	6,065
Other printed matter . . . 1,000 packs.							6,865	6,865	6,865	6,124	6,065
H. Clocks and watches.							3,176	3,990	3,796	3,393	3,496
Clocks—											
One-day alarm clocks . . . thousands.							972	894	818	686	761
Manuel and novelty clocks. do.							76	76		312	276
Wall clocks . . . do.							26	26		167	138
Other clocks and parts.							1,082	1,127	1,072	403	359
Watches.											
Without jewels . . . thousands.							628	1,113	1,265	1,043	1,049
With jewels do.							{	767	521	521	541
Parts of watches.							56	56		522	508
Time-recording devices and parts of Art works—Painting and statuary.							1,583	651	651	606	576
							965	1,970	906	1,416	1,871

as "Other pencils and pencil leads" prior to 1925.

Average for years 1913-14.

No. 504. EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES—Continued.

Commodity group and article	Quantity					Value in thousands of dollars						
	1910-1916	1923	1924	1925	1926	1927	1915-1916	1923	1924	1925	1926	1927
J. Miscellaneous, n. e. s.												
Roofing preparations, liquid or plastic												
Asphalt roofing		2,901	3,428	6,106	7,618	7,912		16,097	38,908	40,748	40,506	38,598
Asphalt roofing		793	997	692	988	954			288	425	366	411
Asbestos roofing		104	49	68	95	68			908	920	1,212	1,181
Other roofing		409	235	104	144	129			248	208	269	509
Billiard tables and accessories									243	185	295	284
Buttons									363	397	351	351
Pearl or shell		522	429	409	351	396			371	393	141	194
Other buttons		1,866	1,438	1,524	1,416	1,097			141	194	141	128
Lamps and illuminating devices, except electric									448	428	406	361
Incandescent mantles			187	200	221	202			164	156	180	145
Lamps and lanterns									2,785	3,158	2,445	1,888
Other lighting devices, except glow									683	427	449	390
Matches		1,294	999	933	683	631			187	180	108	96
Pipe extinguishers		55,923	40,401	29,954	34,971	28,558			801	280	351	343
Ply traps, traps, and sawtires									174	194	165	148
Pyroxylin products, known as celluloid, pyralin, viscoloid, fibroloid, etc												
Ribbons, totes, tubes		1,940	2,004	2,464	2,323	1,830			2,017	2,087	1,712	1,803
Manufactures		638	789	1,940	2,191	1,089			1,046	1,924	2,065	1,176
Brushes												
Toilet brushes		147,949	190,916	280,477	272,286	269,971			405	537	728	706
Paint brushes		63,905	53,308	64,977	64,861	61,190			231	247	222	180
Other brushes		181,247	146,341	151,978	196,081	186,031			357	398	398	320
Plates and cuts, electrolytic, stereotypic, half-tone, lithographic, or engraved												
Umbrellas or parasols		136	291	322	337	464			379	408	402	482
Candles		2,967	1,385	1,354	1,283	1,146			2,090	2,124	1,677	1,850
Notions									2,090	2,124	2,301	1,918
Refrigerators									536	536	1,444	1,697
Beds-fountain equipment									190	228	358	351
Shoe findings												
Tools and cutters, except rubber		981	638	979	663	494			170	299	147	123
Other									1,883	1,819	1,800	1,368
Trunks		18,276	19,312	25,314	27,415	26,547			12,006	12,978	13,497	13,945
Household and personal effects									10,405	9,160	8,568	8,921
All other articles												

1 Average for years 1913-14.

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES

[NOTE.—Data are for calendar years except averages for 1910-1914, which are for years ended June 30. A greater number of items are shown separately beginning about 1912, and for this reason many averages for two and three years are shown in the table. However, averages shown for group totals always cover five years. In some cases the detail does not add to the total because of the different periods covered by the data.]

Group and article	Quantity					Value in thousands of dollars						
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
Total imports of merchandise.												
GROUP B0.—ANIMALS AND ANIMAL PRODUCTS,												
EDIBLE												
Total								95,881	92,791	102,517	116,933	136,109
A. Animals, edible.												
Cattle.....	397	140	144	175	221	445	7,590	4,874	5,237	6,111	9,153	21,104
do.....							7,219	4,323	4,716	5,173	6,204	16,450
Sheep.....	88,468	38,934	30,384	67,054	42,146	28,098		274	184	498	296	225
do.....							371	276	337	440	472	358
Poultry, live.....		1,249	1,779	2,072	2,108	1,030					2,181	4,041
Hogs.....					17,931	35,884						
B. Meats.												
do.....		40,918	41,991	45,516	74,585	128,001	5,067	5,684	5,496	6,993	12,208	19,070
Beef, fresh.....		19,356	13,037	12,160	10,213	35,082		2,261	1,234	1,263	1,097	4,339
do.....					3,863	7,462			1,609	502	576	1,098
Pork, fresh.....		1,101	5,683	3,710	3,893	14,024			949	1,390	2,034	2,897
do.....					9,166				97	27	82	38
Mutton, fresh.....			1,040	219	946	494		778	161	583	421	368
Lamb, fresh.....			1,126	2,551	2,419	2,151			179	179	277	603
Other meats.....			1,140	973	1,769	5,212		366	201	858	2,030	1,012
Poultry, dead.....		1,884	1,090	2,774	6,027	3,028		792	309	238	295	361
do.....		2,183			465	281			959	1,189	2,743	4,311
Canned meats.....			9,281	10,805	22,784	35,660		1,265	554	764	2,054	4,014
Other prepared meats.....		11,176	3,457	2,723	10,862	23,168						
C. Dairy products.												
do.....												
Cream.....							10,847	36,445	32,460	30,110	34,345	38,964
do.....							1,198	5,621	6,141	7,592	8,551	7,606
Milk.....	1,441	7,558	4,197	5,172	5,374	4,843			828	1,242	1,252	1,779
do.....				7,422	7,412	4,563						
Milk, condensed and evaporated—												
Unsweetened.....				633	1,320	2,117			109	67	129	179
do.....												
Sweetened.....			1,738	3,088	3,343	5,005			691	472	36	41
do.....							285	1,429	240	531	673	897
Milk powder.....		10,398	4,714	5,430	5,224	6,828			15	211	221	90
do.....												
Cream powder, malted milk, etc.....			1,167	2,343	2,488	905			7,047	2,646	2,760	2,872
do.....							568	8,507				
Butter.....	2,480	23,741	19,405	7,212	8,029	8,460	8,795	20,888	17,299	17,349	21,084	24,500
do.....												
Cheese.....	49,220	64,430	59,176	69,403	78,417	79,796						

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity					Value in thousands of dollars						
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
D. Fish												
<i>(Continued)</i>												
Fish, fresh, frozen, or packed in ice—	202,966	370,694	398,800	379,119	324,139	331,431	15,483	26,672	29,981	30,113	34,348	35,498
Salmon, 1,000 lbs.—		7,662	8,698	6,540	5,444	6,081		894	971	750	646	670
Fresh-water fish and eels, do—		34,578	42,204	41,241	48,886	52,045		2,786	3,412	3,841	4,086	5,040
Cod, haddock, hake, and pollock, do—		3,979	5,004	1,245	964	728		38	50	62	46	35
Halibut, do—		4,343	5,030	3,740	6,719	4,014		634	653	465	747	479
Mackerel, do—		6,215	6,596	4,406	2,853	2,154		396	485	302	159	152
Herring, frozen, do—			1,317	2,328	1,428	2,121			67	117	18	108
Smelts, do—			6,784	6,669	9,099	6,716		982	982	878	1,186	931
Tuna fish, do—			5,033	10,444	9,899	32,486			220	491	1,526	1,640
Herring, fresh sea, do—					46,254	16,960					429	1,333
Other fresh fish, n. s. p. f., do—	53,280	59,298	35,167	26,079	8,370	10,867	2,365	3,133	1,466	951	1,164	1,211
Fish, cured or preserved—												
Salmon, cured, do—		1,659	2,679	2,652	4,497	2,441		283	391	422	659	376
Cod, dried, do—	30,286	35,097	30,933	29,753	36,808	32,878	1,575	2,274	2,548	2,711	2,704	2,263
Herring, do—	79,853	37,664	51,734	41,470	39,295	43,074	2,984	1,875	3,128	2,757	2,195	2,732
Mackerel, do—	29,850	7,840	10,524	13,782	10,751	12,023	1,578	1,624	914	1,075	648	788
Fish, skinned or boned, and fish roe, do—		2,741	3,308	3,866	5,566	5,895		571	698	881	1,226	1,207
Caviar and other fish roe, do—					793	739					698	658
Fish, skinned or boned, do—					4,763	5,156					568	569
Packed in oil, etc.—												
Sardines, do—		14,742	27,086	19,307	26,216	26,761	2,090	2,581	4,490	3,451	4,890	5,235
All other, do—		6,866	8,946	7,013	9,182	5,693		1,369	1,666	1,389	1,796	1,388
Other cured or preserved, do—		2,154	2,259	1,776				145	174	137		
Other fish, dried, n. s. p. f., do—		6,214	4,632	6,616				646	533	854		
Hake and pollock and other dried, do—					8,206	5,838	2,102				920	709
Other fish, pickled, salted, smoked, etc., do—		24,014	26,488	23,403	23,512	25,690		2,433	2,521	2,212	2,229	2,588
Shellfish—												
Lobsters, other than canned, do—		6,350	5,312	6,931	6,537	6,369	1,303	1,368	1,273	1,540	1,556	1,660
Lobsters, canned, do—	8,602	2,147	1,422	1,451	1,792	1,780		1,471	1,481	1,864	1,136	1,013
Other shellfish, crabs, shrimps, and turtles, do—		5,498	7,122	6,121	7,562	8,862	697	853	1,032	949	1,129	1,273
Crab meat, do—	2,787	4,543	4,715	9,183	8,308	8,984	± 450	2,200	1,493	3,112	3,770	3,784
E. Animal oils and fats, edible—		11,374	3,537	4,793	16,009	16,220	766	879	356	300	1,481	1,223
F. Other edible animal products—												
Eggs—			383	609	298	250						
Eggs of poultry in shell, 1,000 doz—	2,149	412					3,118	21,117	19,281	28,891	24,823	22,319
							356	118	116	163	104	75

GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE									
Total.									
A. Hides and skins, raw (except furs).....1,000 lbs.									
Cattle hides ¹.....do.	530,911	346,558	382,438	368,578	447,145	174,148	974,118	226,868	886,394
Dry or dry salted (over 12 lbs.).....1,000 pieces.	261,293	166,768	166,768	150,452	227,233	104,481	118,917	75,038	96,764
Wet salted (over 25 lbs.).....1,000 pieces.	37,165	13,463	17,160	11,851	18,273	42,469	46,605	24,304	26,685
Wet salted (over 25 lbs.).....1,000 lbs.	4,842	3,294	3,005	2,816	4,268	6,711	6,711	2,064	3,342
Buffalo hides.....do.	264,804	172,152	149,633	138,601	218,955	39,895	39,895	22,240	23,353
Dry or dry salted.....1,000 pieces.	93	58	109	131	191	363	363	245	463
Wet salted.....1,000 lbs.	1,767	1,078	2,226	2,599	4,063	299	299	99	242
Wet salted.....1,000 lbs.	34	14	30	6	9	11,399	11,399	10,558	8,599
Kip and calf skins.....do.	83,518	48,698	41,112	45,201	44,090	21,665	21,665	10,558	8,599
Kip skins.....do.	83,518	48,698	41,112	45,201	44,090	21,665	21,665	10,558	8,599
Dry and dry salted (6 to 12/1,000 pieces.	888	173	169	162	181	1,481	1,481	284	343
Dry and dry salted (6 to 12/1,000 lbs.	8,765	1,428	1,428	1,481	1,734	1,765	1,765	1,376	664
Wet salted (12 to 25 lbs.).....1,000 lbs.	8,326	7,539	8,157	4,580	5,183	3,521	3,521	3,520	2,900
Calveskins.....do.	3,607	2,898	2,882	3,104	2,645	2,409	2,409	2,409	2,409
Dry and dry salted (less than 1,000 lbs.	11,321	9,668	9,432	9,047	8,983	4,602	4,602	4,602	4,602
Dry and dry salted (less than 1,000 pieces.	2,587	2,982	2,401	4,046	3,810	955	955	789	679
Wet salted (less than 12 lbs.).....1,000 lbs.	20,286	22,262	17,735	30,094	30,249	1,769	1,769	1,212	1,500
Horns, colts, and ass hides.....do.	14,865	10,489	12,029	13,613	10,876	2,409	2,409	1,212	1,500
Dry and dry salted.....1,000 pieces.	448	334	339	271	152	821	821	821	821
Dry and dry salted.....1,000 lbs.	7,073	5,395	5,918	4,767	2,580	1,025	1,025	1,025	1,025
Wet salted.....1,000 pieces.	269	133	206	287	274	4,991	4,991	3,109	5,021
Wet salted.....1,000 lbs.	9,131	5,094	6,111	8,846	8,294	11,695	11,695	12,401	18,323
Sheep and lamb skins.....do.	65,077	58,049	61,650	59,138	57,349	17,586	17,586	16,038	23,458
Woolled, dry and green.....1,000 pieces.	21,095	18,047	18,047	18,022	12,045	4,991	4,991	3,109	5,021
Slats, no wool.....1,000 lbs.	21,940	19,564	20,547	19,564	18,982	11,695	11,695	12,401	18,323
Other casings.....do.	46,286	45,672	45,270	45,008	45,877	11,695	11,695	12,401	18,323
Average for years 1913-14.									
Average for years 1910-1914.									
* Cattle hides include buffalo hides in 1910-1914.									

¹ "Cod, haddock, hake, and pollock" prior to Sept. 22, 1922.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
 Yolks, dried.....do.
 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
 Yolks, dried.....do.
 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
 Yolks, dried.....do.
 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
 Yolks, dried.....do.
 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
 Yolks, dried.....do.
 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
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 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
 Yolks, dried.....do.
 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
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 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
 Yolks, dried.....do.
 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
 Yolks, dried.....do.
 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

Whole eggs, dried.....1,000 lbs.
 Whole eggs, frozen.....do.
 Yolks, dried.....do.
 Yolks, frozen.....do.
 Egg albumen, dried.....do.
 Egg albumen, frozen, prepared or preserved.....do.
 Meat extract.....do.
 Gelatin, edible.....do.
 Sausage casings.....do.
 Sheep, lamb, and goat casings.....do.
 Other casings.....do.

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE—												
(Continued)												
A. Hides and skins, raw—Continued.												
Sheep and lamb skins—Continued.												
Pickled skins.....		1,484	489	120	548	14,466		900	328	114	451	9,390
do.....		3,731	1,330	333	1,111	34,427						
Groat and kid skins.....		85,854	52,234	81,648	87,605	81,303	24,575	37,730	20,529	33,107	39,084	35,488
do.....	95,822											
Dry and dry salted.....		44,112	28,803	44,869	49,013	44,647		32,845	18,444	31,103	35,643	32,068
do.....		66,202	43,436	72,339	73,578	67,206						
Green or pickled.....		5,643	2,881	2,662	4,469	4,365		4,885	2,085	2,094	3,441	3,430
do.....		19,602	8,798	9,309	14,027	14,037						
Kangaroo and wallaby.....		1,347	649	617	901	748	809	1,469	586	561	661	666
do.....	1,213											
Deer and elk.....		1,404	699	758	1,089	913						
do.....					2,750	2,493						
Other hides and skins.....	9,848	7,987	6,762	7,398	6,098	8,555	2,115	1,756	1,480	2,049	1,583	2,841
do.....							8,531	16,746	17,077	22,413	28,622	37,435
B. Leather.												
Upper leather—												
Cattle.....		8,419	14,161	13,392	20,210	32,096		265	143	301	177	1,335
do.....		2,392	3,180	3,003	3,003	2,589		2,851	3,996	4,520	6,881	9,967
Sheep and lamb, upper and lining.....		580	773	8,134	6,794	6,785	900	231	531	854	613	518
Groat and kid, including lined.....					13,063	22,078		279	308	1,476	3,324	3,524
Lining leather, calf and kip only.....					13,063	22,078					2,074	3,573
Patent.....		1,809	2,727	4,856	9,945	1,709		562	865	1,583	1,607	2,802
do.....		6,414	12,509	10,275	3,707	1,709		2,015	2,808	3,608	1,137	1,706
Sole leather.....		5,371	4,785	6,556	7,774	10,257		2,231	1,749	2,206	2,352	3,433
do.....		463	328	493	272	204		192	88	163	108	66
Seal, sheep, and calf leather (other than sole), dressed and finished.....					3,580	2,868					1,147	948
do.....								622	422	545	475	467
Leather cut into shoe parts.....		6,895	6,390	9,093	10,435	13,450	2,078	3,440	3,037	4,644	5,978	6,415
Rough tanned leather.....		1,289	951	991	997	1,195		542	337	377	379	473
Harness leather.....							3,015	3,511	2,792	2,266	2,274	2,206
Other leather.....												
C. Leather manufactures.												
Boots and shoes (all leather).....		399	537	815	1,070	1,477	9,644	11,317	12,178	13,858	17,307	21,657
Slippers (all leather).....		654	581	180	377	460	4,299	1,246	1,995	2,429	3,381	5,200
Other footwear.....		889	1,484	996	908	1,066		250	302	131	321	407
do.....								362	547	355	331	311
Gloves.....		7,055	7,398	8,322	9,808	10,476	8,078	6,883	6,544	7,511	8,918	10,570
Women's and children's.....		6,976	7,279	8,202	9,703	10,332		6,772	6,389	7,363	8,764	10,367
do.....		79	119	130	105	144		111	155	159	154	205

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity				Value in thousands of dollars							
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
D.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE— (Continued)												
F. Other inedible animals and animal products— Continued.												
Feathers, crude, not advanced—												
Ostrich feathers..... 1,000 lbs.	204	32,337	27,983	29,767	45,855	43,372	73	1,151	680	376	342	205
All other..... do.	5,338	2,022	1,870	1,675	2,088	2,067	2,909	2,405	2,216	1,854	1,970	1,515
Feathers, artificial or ornamental, suitable for millinery..... do.		10,791	7,045	8,241	6,397	9,194		953	617	1,001	1,196	
Feathers, advanced, not suitable for millinery, and manufactures..... do.		26,490	17,750	18,804	26,281	24,210		648	617	475	825	
Glue stock, hide cuttings, etc..... 1,000 lbs.		5,802	342	368	356	243		4,410	1,385	1,573	2,852	3,120
Gelatin, inedible..... do.								1,397	1,294	1,373	1,285	829
Gelatine or lactarone..... do.								1,459	1,407	1,373	1,285	
Irony tusks to natural state..... do.								1,339	1,887	1,708	2,041	1,709
Shells, unmanufactured—												
Mother-of-pearl..... do.	6,199	7,375	7,375	5,484	7,060	6,517		1,681	1,887	1,708	2,041	1,709
All other..... do.	1,921	1,630	1,630	1,378	4,512	4,523		371	313	221	188	235
Sponges..... do.	1,553	1,503	1,503	1,238	1,195	1,195		423	1,029	1,063	1,169	1,169
Beeswax and other animal wax..... do.	3,571	3,096	3,096	3,557	4,622	5,041		352	718	1,170	1,604	1,635
Barriers, intestines, etc..... do.	1,039				521							180
Other inedible animal products..... do.												
GROUP 1.—VEGETABLE FOOD PRODUCTS AND BEVERAGES												
Total.....							355,306	795,977	850,193	833,576	841,353	819,426
A. Grains and preparations												
Buckwheat..... 1,000 lbs.			18,516	16,160	4,273	3,016	18,094	94,061	96,477	96,337	98,039	93,613
Corn..... 1,000 bus.		203	4,107	1,086	1,055	5,458	4	229	3,577	1,190	908	4,205
Oats..... do.		317	6,964	1,178	1,157	85	1,934	191	3,318	70	56	32
Rice..... do.												
Uncleaned..... 1,000 lbs.		9,874	4,614	21,680	22,651	10,676		296	244	1,207	942	340
Cleaned (except paddy)..... do.		41,659	34,532	53,080	95,447	43,400		1,376	1,349	2,302	4,328	2,015
Paddy rice, for use in canned foods..... do.					2,196	1,627						
Flour, meal, etc..... do.					7,746	2,386		2,314	121	105	167	66
Wheat..... 1,000 bus.		766	3,358	2,047	1,443	11,754	2,314	51	150	105	246	15,344
Wheat flour..... 1,000 bus.		10,802	15,734	13,901	14,143	11,754	1,052	19,229	15,500	19,343	19,691	15,446
Biscuits, wafers, cakes, etc..... do.		52,534	12,534	2,233	1,803	1,069	558	3,396	320	72	75	662
Macaroni, vermicelli, etc..... do.		992	1,337	1,252	1,544	2,208	7,415	258	322	379	316	332
Bread, yeast-leavened..... do.		113,882	4,535	6,409	5,225	5,613	5,028	250	298	454	396	297
All other..... do.		3,476	2,045	2,228	2,295	2,281		784	245	297	271	265

B. Feeders and feeds		1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
Hay.....	tons	291,940	143,485	289,714	191,848	354,285	115,025	2,781	8,807	13,375	11,851	11,588	11,339
Oil cake and oil-cake meal.....	1,000 lbs.	31,224	47,085	27,807	27,807	42,869	53,051	133	545	806	536	585	1,014
Bean (soya and other).....	do.	63,007	67,677	30,371	38,375	38,696	38,696	133	672	802	464	445	471
Coconut or copra.....	do.	29,883	39,810	30,362	30,362	39,311	96,327	133	545	694	580	704	1,589
All other.....	do.	126	284	262	262	188	188	133	2,980	4,968	6,109	4,429	5,104
Bran, shorts, and other by-product feeds of wheat.....	1,000 tons	34,896	34,880	24,086	24,086	41,802	22,167	133	1,120	1,016	748	1,080	2,449
Of direct importation.....	do.	34,896	34,880	24,086	24,086	41,802	22,167	133	1,120	1,016	748	1,080	2,449
Withdrawn from bonded mills.....	do.	34,896	34,880	24,086	24,086	41,802	22,167	133	1,120	1,016	748	1,080	2,449
Beet pulp, dried.....	tons	68,578	124,562	68,088	68,721	65,588	86,134	14,368	25,654	27,570	36,339	38,388	38,489
Other fodders and feeds.....	do.	18,658	24,856	24,007	24,007	12,654	19,608	1,734	4,355	2,757	4,380	2,464	3,010
C. Vegetables and preparations	1,000 lbs.	68,578	124,562	68,088	68,721	65,588	86,134	14,368	25,654	27,570	36,339	38,388	38,489
Beans, dried.....	do.	18,658	24,856	24,007	24,007	12,654	19,608	1,734	4,355	2,757	4,380	2,464	3,010
Peas, split.....	do.	32,071	52,071	29,210	29,210	67,885	40,173	1,089	1,521	1,741	1,826	2,084	2,084
Chick peas or garbanzos.....	do.	5,120	5,120	5,120	5,120	5,120	5,120	1,089	1,521	1,741	1,826	2,084	2,084
Mushrooms.....	do.	210,481	43,940	27,128	145,955	343,673	316,329	1,089	1,521	1,741	1,826	2,084	2,084
Potatoes, white or Irish.....	do.	6,723	6,723	6,723	6,723	6,723	6,723	1,089	1,521	1,741	1,826	2,084	2,084
Carrots.....	do.	114,560	153,619	153,753	153,753	96,584	112,051	1,089	1,521	1,741	1,826	2,084	2,084
Turnips.....	do.	56,304	124,771	124,771	124,771	80,908	132,130	1,089	1,521	1,741	1,826	2,084	2,084
Tomatoes, natural state.....	do.	111,612	75,605	125,323	125,323	103,190	120,588	1,089	1,521	1,741	1,826	2,084	2,084
Onions.....	do.	67,026	111,612	75,605	125,323	103,190	120,588	1,089	1,521	1,741	1,826	2,084	2,084
Other vegetables, fresh, n. e. s.....	do.	101,327	80,212	124,749	124,749	100,482	116,290	1,617	4,448	3,928	4,376	3,882	3,871
Fernaceous substances—arrowroot, cassava, sago, and tapioca.....	1,000 lbs.	1,552	1,552	1,552	1,552	1,552	1,552	1,617	4,448	3,928	4,376	3,882	3,871
Vegetables, canned—	do.	1,552	1,552	1,552	1,552	1,552	1,552	1,617	4,448	3,928	4,376	3,882	3,871
Peas.....	do.	29,940	52,898	87,999	87,999	82,263	96,242	1,617	4,448	3,928	4,376	3,882	3,871
Tomatoes.....	do.	3,611	4,647	12,005	12,005	11,582	8,457	1,617	4,448	3,928	4,376	3,882	3,871
Other.....	do.	9,813	1,002	1,002	1,002	1,597	1,307	1,056	867	127	155	163	180
Vegetables, prepared or preserved—	do.	9,813	1,002	1,002	1,002	1,597	1,307	1,056	867	127	155	163	180
Pickles.....	do.	8,219	9,300	9,300	9,300	11,283	12,571	1,056	867	127	155	163	180
Sauces.....	do.	8,219	9,300	9,300	9,300	11,283	12,571	1,056	867	127	155	163	180
Legumes.....	do.	9,704	9,704	20,604	20,604	14,354	14,354	1,056	867	127	155	163	180
Tomato paste.....	do.	1,272	1,272	1,146	1,146	1,103	964	1,056	867	127	155	163	180
Bean cake, meal, and similar products.....	do.	26,489	11,077	11,980	11,980	11,981	7,882	2,657	2,071	613	543	541	541
Other vegetables, prepared or preserved	1,000 lbs.	43,683	43,683	47,384	47,384	55,483	61,000	42,389	70,463	78,335	88,604	87,580	84,711
D. Fruits and nuts	1,000 lbs.	43,683	43,683	47,384	47,384	55,483	61,000	42,389	70,463	78,335	88,604	87,580	84,711
Fruits.....	do.	43,683	43,683	47,384	47,384	55,483	61,000	42,389	70,463	78,335	88,604	87,580	84,711
Bananas.....	1,000 bunches	15,292	15,292	13,604	13,604	17,830	17,830	28,608	44,415	48,000	54,309	54,463	54,463
Grapefruit.....	do.	126,645	126,645	46,884	116,328	73,924	62,862	14,254	19,739	22,074	29,003	31,684	34,295
Lemons.....	do.	4,002	4,002	4,245	4,245	4,725	4,904	3,955	2,783	506	417	385	385
Limes.....	do.	1,174	1,174	1,107	1,107	971	1,049	127	2,783	946	2,116	1,701	1,623
Oranges.....	do.	4,388	4,388	8,063	4,971	5,969	5,048	127	2,783	946	2,116	1,701	1,623
Olive.....	1,000 gals.	4,388	4,388	8,063	4,971	5,969	5,048	127	2,783	946	2,116	1,701	1,623
Pineapples.....	do.	4,388	4,388	8,063	4,971	5,969	5,048	127	2,783	946	2,116	1,701	1,623
Pineapples, prepared or preserved.....	1,000 lbs.	4,388	4,388	8,063	4,971	5,969	5,048	127	2,783	946	2,116	1,701	1,623

* Mushrooms and truffles prior to 1924.

† 1914 only.

* Average for years 1913-1914.

* Average for years 1913-14.

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity					Value in thousands of dollars						
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
I.—VEGETABLE FOOD PRODUCTS AND BEVERAGES—												
(Continued)												
D. Fruits and nuts—Continued.												
Fruits—Continued.												
Apples.....1,000 bus.		133	96	85	55	163		251	206	177	100	323
Berries.....1,000 lbs.		3, 626	5, 255	5, 932	5, 794	4, 888		369	408	512	485	409
Cherries, natural state.....do			6, 068	2, 945	3, 191	14, 295			368	262	326	1, 772
Cherries, prepared or preserved.....do			3, 514	12, 396	19, 583	2, 963			390	1, 052	2, 121	370
Grapes.....1,000 cu. ft.		850	120	120	106	88	1, 739	1, 222	338	350	326	326
Currents.....1,000 lbs.		32, 559	13, 965	14, 192	13, 316	11, 951	1, 355	1, 866	1, 023	945	729	947
Dates.....do		41, 733	63, 607	78, 706	49, 280	38, 409	603	1, 866	2, 735	3, 573	2, 635	1, 749
Figs.....do		29, 157	42, 465	46, 572	43, 662	31, 018	931	2, 105	2, 479	3, 176	3, 017	1, 967
Pears.....do		19, 142	32, 433	7, 594	5, 115	2, 537	276	811	696	733	455	330
Raisins and other dried grapes.....do		3, 582	3, 882	3, 071	4, 884	3, 886			698	741	793	465
Citron or citron peel.....do			815	770	1, 289	959			120	126	195	122
Ginger root, prepared or preserved.....do												
Jellies, jams, marmalades, and fruit butter.....do												
Other fruits, natural, prepared, or preserved.....do			2, 550	3, 212	3, 533	4, 049			427	489	538	594
Nuts												
Chestnuts, including marrons.....1,000 lbs.		25, 199	27, 338	25, 710	25, 898	11, 731	13, 081	26, 048	29, 305	34, 355	33, 098	30, 637
Coconuts, in the shell.....do		67, 949	57, 271	60, 916	56, 837	61, 315	1, 773	1, 671	1, 563	1, 076	1, 362	1, 653
Almonds—												
Shelled.....1,000 lbs.	17, 204	25, 863	22, 204	16, 144	20, 099	17, 676	3, 466	5, 613	5, 855	6, 342	7, 709	6, 470
Not shelled.....do		2, 635	4, 132	4, 132	801	479		224	316	356	95	35
Brazil and cream.....do	20, 022	32, 455	53, 183	21, 864	46, 459	24, 438	979	2, 000	2, 771	2, 323	3, 036	2, 625
Coconut meat desiccated or prepared.....do		8, 610	16, 068	24, 509	28, 864	33, 994		809	1, 506	2, 383	2, 683	3, 041
Product of the Philippine Islands.....do		36, 916	31, 234	22, 096	21, 065	26, 271	4, 569	2, 845	2, 332	1, 859	1, 775	2, 187
Other.....do	47, 411											
Filberts—												
Shelled.....do	11, 963	6, 814	5, 924	4, 197	7, 135	5, 630	932	1, 006	1, 080	1, 218	1, 464	1, 052
Not shelled.....do		15, 584	9, 121	10, 378	10, 876	9, 605		1, 009	944	1, 589	1, 460	1, 184
Walnuts—												
Shelled.....do	33, 667	18, 246	19, 198	23, 756	22, 576	19, 574	3, 984	4, 219	4, 808	6, 036	5, 688	6, 454
Not shelled.....do		18, 369	25, 101	28, 006	25, 649	12, 139		1, 868	3, 100	3, 335	3, 236	1, 489
Peanuts—												
Shelled.....do	25, 460	48, 364	55, 975	73, 134	42, 590	38, 805	1, 051	2, 294	2, 468	3, 092	1, 984	1, 651
Not shelled.....do		3, 938	4, 952	3, 960	3, 960	4, 490		174	206	506	100	106
Pecans.....do		2, 715	1, 002	1, 046	1, 046	256			238	106	116	43
Pignolia.....do		325	708	990	990	629			108	189	216	258
Pistache.....do		1, 548	845	765	765	1, 519			620	340	350	352
Other edible nuts, n. e. s.....do		1, 906	2, 481	2, 016	2, 016	4, 647	1, 155	1, 284	233	495	437	1, 041

E. Vegetable oils and fats, edible.....1,000 lbs.										
Coconut butter.....do.	4,033	77,908	77,946	90,491	78,998	76,919	7,876	18,916	18,965	18,965
Olive oil, edible.....do.	36,575	77,190	76,187	90,427	78,906	75,026	1,034	15,657	13,901	17,577
In packages weighing less than 40 pounds.....1,000 lbs.									8,894	10,159
Other.....do.									5,017	7,418
F. Cocoa, coffee, and tea										
Cocoa or cacao beans.....1,000 lbs.	141,800	414,237	378,283	382,019	428,237	424,987	184,865	354,941	398,922	350,758
Cocoa, prepared.....do.									42,749	56,816
Chocolate, prepared.....do.	2,940	2,582	2,484	3,182	3,903	3,437	690	589	589	589
Cocoa beans.....do.	899,339	1,400,755	1,430,870	1,907,284	2,028,928	2,034,634	101,455	190,222	609,609	862,869
Extracts of, and substitutes for coffee.....do.	2,016	105,978	1,430,870	1,283,686	1,493,316	1,433,340	69	31	286,285	264,275
Tea.....do.	95,126	105,138	92,773	100,923	90,980	89,109	16,732	29,083	31,404	28,192
G. Spices										
Pepper.....do.	58,330	109,587	99,588	109,339	84,339	111,204	7,848	18,089	16,988	90,088
Pepper, black.....do.									1,249	1,110
Pepper, white.....do.									205	223
Cinnamon and clips of, unground.....do.									308	389
Cumin seed.....do.									272	170
Caraway seed.....do.									656	328
Cardamum seed.....do.									127	238
Cardamum or red or cayenne pepper—Unground.....do.									709	778
Ground.....do.									427	79
Cassia and cassia vera.....do.									640	568
Cloves, unground.....do.									1,424	1,486
Ginger root, unground, not prepared.....do.									665	610
Mustard.....do.									787	985
Unground.....do.									900	944
Ground or prepared.....do.									1,332	1,004
Nutmegs, unground.....do.									474	417
Mace, unground.....do.									746	787
Pepper, unground—Black.....do.									982	1,942
White.....do.									765	850
Pimento (allspice), unground.....do.									922	1,128
Pimientos, whole.....do.									348	560
Vanilla beans.....do.									1,843	3,376
Other spices.....do.									618	749
H. Sugar and related products										
Beet sugar.....1,000 lbs.	43,438	4,139	4,139		120	132	104,414	384,198	944,593	370,875
Cane sugar.....do.	4,341,058	8,271,697	8,271,697	8,919,532	9,420,078	8,481,414	108,517	380,090	282,680	288,186
Product of Philippine Islands and Virgin Islands.....do.									30,201	48,223
Other.....do.									202,339	204,985
Molasses.....1,000 gals.	33,859	178,532	178,532	266,929	266,785	244,908	1,353	4,097	10,473	10,612

Average for years 1912-1914

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
I.—VEGETABLE FOOD PRODUCTS AND BEVERAGES—Continued												
H. Sugar and related products—Continued.												
D. e. s.	1,319	1,375	2,068	2,316	2,638	3,035	235	369	617	680	766	887
Sugar candy and confectionery.	4,506	3,029	3,213	4,804	4,698	6,705	238	609	438	683	718	1,173
Maple sugar and maple sirup.	1,254	365	277	252	291	362	57	29	38	41	41	40
Honey.												
I. Beverages.												
Lemon, lime, and sour orange juice, not more than 2 per cent alcohol.		305	520	511	560	421		21,873	1,452	1,621	1,837	1,838
Distilled liquors.		3,966	53	53	72	70	6,833	300	566	492	507	433
Wine.	7,410	153	69	77	49	27	10,265	220	220	282	327	311
Ginger ale or beer, not alcoholic.			84	54	70	76		279	107	156	145	87
Mineral water.									117	69	53	87
Other beverages and fruit juices.	2,891	798	761	794	747	1,002	1,002	287	335	360	321	302
							3,773	465	237	213	254	430
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD												
Total.							310,896	497,532	480,555	722,901	802,745	686,923
A. Rubber and manufactures.												
Rubber, crude, and milk of s.	105,736	692,483	734,845	888,478	925,878	954,750	97,749	189,758	179,889	437,197	515,997	348,987
Jelutong or pontianak.	44,576	10,225	13,810	15,119	16,268	17,438	86,345	185,090	174,231	429,705	506,818	336,859
Balata.	1,129	1,568	1,680	1,680	1,702	1,803	2,175	1,303	1,237	1,943	3,128	2,449
Gutta-percha.	1,123	2,043	3,155	3,091	3,237	3,346	2,673	3,775	3,688	3,675	3,327	4,477
Gumyule s.	11,421	3,038	3,155	3,091	3,237	3,346	255	375	464	629	661	728
Other crude, scrap, and reclaimed.	31,990	16,537	12,168	8,469	6,643	11,241	6,465	3,036	3,036	1,803	2,662	2,675
Other rubber, scrap, and reclaimed.							2,640	1,285	417	983	1,483	907
Rubber tires.							2,407	1,373	308	1,483	1,483	389
Other manufactures of rubber.							752	338	308	560	161	76
							1,289	912	2,017	1,268	1,328	1,407
B. Gums, resins, and balsams, n. e. s.												
Varnish gums and resins—												
Damar.							11,925	49,759	38,363	30,751	34,046	32,396
Kauri.												
Shellac.	27,792	11,484	9,626	12,697	15,156	15,492	2,887	1,452	1,088	1,569	2,280	2,128
All other.	20,455	38,447	24,553	19,913	31,296	25,102	2,843	22,935	13,139	10,761	10,515	10,395
Tar, pitch, and turpentine.								3,962	4,014	5,857	6,904	6,904
Camphor—							47	152	152	277	517	350
Natural, crude.	3,219	3,486	1,848	2,369	2,019	1,690	932	2,214	999	1,301	1,188	810
Refined.												
Synthetic.	451	4,002	2,862	1,884	2,944	1,431	156	2,881	1,781	933	1,658	1,253

C. Drugs, herbs, leaves, roots, etc.										
Cbicle.....do.....	8, 577	5, 327	7, 919	12, 145	12, 381	12, 167	3, 374	4, 124	3, 971	5, 985
Balsam, crude.....do.....		3, 368	3, 301	5, 600	325	413		183	203	204
Gums and resins, n. e. s.—										
Arabic.....do.....		9, 848	7, 307	7, 266	10, 208	8, 098		1, 240	763	691
Tragacanth.....do.....		1, 203	1, 203	1, 415	1, 415	1, 434		540	301	746
All other.....do.....		8, 642	7, 596	17, 230	20, 688	14, 877	1, 066	970	751	1, 466
Cinchona, herbs, leaves, roots, etc.							4, 166	8, 787	7, 908	9, 984
May be extracted.....do.....										
Pyrethrum or other from which quinine							319	770	706	906
do.....do.....										
Pyrethrum or insecticide flowers.....do.....		2, 817	2, 396	2, 917	3, 906	1, 939		1, 398	1, 004	1, 056
Licorice root.....do.....		2, 974	2, 945	4, 435	8, 833	8, 963		2, 307	1, 237	1, 219
Licorice extract.....do.....		64, 825	65, 164	77, 827	82, 015	80, 195	1, 715	2, 360	1, 800	2, 375
Opium.....do.....		1, 304	1, 619	1, 689	1, 106	724		275	267	236
Opium, crude, 8.5 per cent or more mor-										
phia.....do.....		112	64	97	144	145		443	600	717
Senna.....do.....		3, 442	3, 005	2, 984	3, 696	2, 538		305	280	241
All other.....do.....		25, 884	20, 169	18, 968	22, 885	22, 829	2, 129	3, 108	2, 545	2, 746
D. Oleseeds.....do.....										
Cottonseed.....do.....		68, 542	95, 053	67, 832	58, 951	11, 033	15, 139	68, 598	49, 719	64, 735
Castor beans.....do.....		88, 539	87, 977	107, 232	100, 908	122, 856		946	1, 390	1, 805
Cocoa.....do.....		43, 473	40, 882	364, 076	450, 590	450, 985	967	3, 041	3, 700	4, 841
Flaxseed.....do.....		332, 974	291, 054	364, 076	450, 590	450, 985	1, 807	13, 477	12, 837	18, 081
Poppy seed.....do.....		24, 332	16, 589	16, 510	22, 550	21, 931	12, 324	48, 957	39, 683	41, 333
Perilla and sesame seed.....do.....		6, 549	5, 464	5, 535	5, 161	5, 949		658	468	531
Other oil seeds.....do.....		35, 451	28, 659	21, 016	17, 980	17, 119		1, 502	1, 177	945
E. Vegetable oils.....do.....										
Expressed oils and fats.....do.....										
Chinese wood oil or nut oil.....do.....										
Coconut oil.....do.....		57, 292	81, 588	101, 554	83, 004	80, 650	22, 468	57, 966	58, 300	65, 656
Product of Philippine Islands.....do.....		180, 700	224, 635	282, 499	245, 129	263, 370	19, 143	52, 371	48, 773	59, 311
All other.....do.....		1, 182	1, 182	263, 676	263, 370	263, 370	10, 943	13, 397	11, 092	11, 386
Olive oil, inedible.....do.....										
Sulphured or foots.....do.....										
Other.....do.....		40, 005	24, 678	40, 823	40, 300	42, 307	829	3, 394	2, 183	3, 293
Palm oil.....do.....		6, 151	7, 240	10, 884	9, 925	8, 819		1, 224	1, 224	1, 115
Palm-kernel oil.....do.....		128, 465	101, 780	130, 170	130, 747	159, 811	3, 950	9, 339	7, 002	11, 040
Sesame oil.....do.....			4, 748	52, 624	74, 980	43, 115	2, 343		4, 969	7, 347
Vegetable tallow.....do.....										
Vegetable wax.....do.....		5, 158	5, 197	6, 434	8, 962	1, 704				
Peanut oil.....do.....		7, 709	7, 865	8, 507	8, 234	10, 187	589	1, 382	1, 293	1, 105
Rape (colza) oil.....do.....		2, 190	15, 395	5, 027	8, 281	10, 187	987	1, 326	1, 293	1, 105
Lined oil.....do.....		1, 329	2, 315	2, 005	2, 768	2, 547	(*)	700	1, 395	1, 395
Soy-bean oil.....do.....		43, 977	13, 247	12, 497	15, 045	2, 547	627	1, 423	1, 459	1, 670
Other expressed oils.....do.....		41, 619	9, 725	14, 493	10, 712	14, 013	220	2, 214	1, 067	1, 067
Essential and distilled oils.....do.....		19, 946	17, 412	11, 182	21, 369	7, 678	2, 725	2, 076	1, 726	2, 101
Cassia and cinnamon.....do.....							3, 345	5, 565	5, 528	6, 345
Geranium.....do.....			108	303	322	378			683	808

* "Peanut oil" is included with "Chinese wood oil or nut oil."

* Average for years 1911-1914.

* "Guayule" included with "Crude rubber" in 1910.

* Average for years 1913-14.

* Average for years 1912-1914.

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
2.—VEGETABLE PRODUCTS, INKIMBLE—(Continued)												
E. Vegetable oils—(Continued)												
Essential and distilled oils—(Continued)												
Alto of roses												
Bergamot		109	48	57	34	26				293	364	297
Citronella and lemon grass		1, 017	73	116	76	104		274	272	263	364	297
Lavender and spike lavender		243	226	1, 322	1, 320	1, 466		632	253	1, 039	418	628
Lemon	394	416	459	488	508	400	537	449	764	998	745	612
Orange		222	203	228	209	204		238	293	447	974	927
Sandywood			66	22	5	5		443	492	469	596	495
All other essential and distilled oils			3, 320	3, 019	3, 432	3, 496	2, 818	3, 480	1, 828	2, 134	2, 043	1, 768
F. Dyeing and tanning materials n. e. s.												
Logwood	11, 347	30, 431	14, 928	22, 788	24, 926	32, 211	6, 175	9, 395	6, 032	9, 190	7, 890	10, 103
Myrobolans fruit		27, 165	10, 041	10, 830	13, 774	27, 376	11, 425	660	253	403	510	578
Quebracho wood		24, 256	24, 588	22, 739	32, 068	60, 926		395	227	422	488	978
Gumac		6, 974	4, 919	2, 856	3, 871	4, 573	1, 045	382	335	387	510	1, 086
Valonia		16, 450	16, 081	19, 735	19, 413	10, 435	11, 273	415	474	346	304	267
Gambier or terra japonica		6, 322	4, 691	3, 881	4, 016	3, 939	924	334	244	344	332	245
Other crude		89, 014	55, 841	89, 947	66, 961	76, 543	787	443	483	536	366	276
Extracts for dyeing, coloring, etc.		4, 715	3, 036	3, 817	2, 373	1, 275		1, 543	946	1, 322	1, 309	1, 550
Extracts for tanning—								344	293	340	229	131
Quebracho		135, 497	92, 544	113, 177	102, 162	112, 002	2, 584	4, 008	2, 584	3, 946	3, 745	4, 690
All other		6, 037	7, 105	4, 046	2, 928	1, 792	327	171	192	144	97	82
G. Seeds, except oil seeds.												
Field seeds—							8, 196	11, 718	11, 121	11, 874	11, 648	9, 823
Alfalfa												
Clover												
Red		10, 698	8, 348	2, 505	4, 826	3, 493		1, 254	1, 181	464	838	697
Asike		28, 608	42, 964	36, 161	40, 212	21, 548		3, 446	5, 541	5, 750	5, 031	4, 028
Crimson		5, 476	19, 921	11, 403	18, 157	7, 285		891	2, 054	2, 332	2, 532	1, 577
Other		8, 216	8, 624	11, 757	5, 555	6, 161		931	1, 069	1, 956	1, 129	1, 539
Vetch		7, 145	5, 182	5, 876	4, 078	1, 246		995	995	316	252	168
Grass seeds		9, 143	7, 416	7, 066	12, 422	6, 856		1, 029	1, 219	946	1, 083	744
Sugar-beet seeds		9, 852	3, 252	3, 407	4, 175	5, 217		1, 104	792	639	276	297
Other seeds		15, 696	11, 082	12, 472	8, 692	7, 641	1, 587	511	360	333	1, 116	935
Garden and flower seeds—							2, 187	1, 537	1, 081	1, 297	1, 181	1, 367
Cabbage								2, 341	186	671	2	
Canary		753	197	318	311	282		102	89	150	109	150
		10, 916	12, 429	11, 903	14, 595	14, 347		376	586	691	527	407

Turnip.....	do.	986	1,494	1,737	2,287	1,329	1,000	134	101	204	256	146
All other.....	do.	3,989	5,671	6,126	6,343	4,944	1,000	913	1,113	1,376	1,651	1,467
H. Nursery and greenhouse stock												
Hulbs, roots, and corms—												
Hyacinth.....	thousands.	33,397	27,436	25,820	24,186	22,243	9,987	6,808	7,463	9,763	7,468	7,461
Lily, tulip, and narcissus.....	do.	208,010	226,471	260,666	210,139	216,609	1,705	1,191	1,278	1,649	1,663	1,673
Crocus and other.....	do.	21,297	21,408	24,263	20,532	21,970	1,705	218	5,493	7,236	5,107	4,970
Trees, plants, cuttings, and seedlings—												
Fruit stock.....	do.	17,196	19,670	17,554	13,286	12,285	1,282	204	190	137	9	92
Rose stocks and plants.....	do.	11,369	9,009	13,579	13,133	13,027	1,282	118	199	182	163	195
All other.....	do.							118	140	169	178	214
I. Tobacco and manufactures												
Unmanufactured.....												
Product of Philippine Islands.....	1,000 lbs.	55,790	68,589	77,691	67,908	102,755	37,419	68,849	93,981	81,848	69,489	83,987
Leaf, for cigar wrappers.....	do.	1,931	1,231	1,166	908	1,611	31,704	57,137	76,362	71,464	60,570	74,017
Cigar leaf (filler)—	do.	7,708	5,894	6,435	6,551	5,784	7,407	18,134	16,100	15,077	14,747	12,438
Unstemmed.....	do.											
Stemmed.....	do.	13,915	11,216	8,571	8,012	8,148		11,544	11,315	8,067	7,266	6,460
Cigarette leaf.....	do.	11,538	11,415	12,725	14,659	15,395	24,288	12,609	14,911	14,244	15,350	13,719
Branp.....	do.	20,223	36,945	47,025	36,159	69,820	13,773	33,134	33,134	36,261	22,519	41,207
Manufactures of tobacco—	do.	2,356	1,968	1,769	1,616	1,997	6	853	733	608	491	540
Cigars and cheroots—												
Product of Philippine Islands.....	do.	4,210	3,186	3,226	3,021	2,645	11,828	5,543	4,692	5,128	5,047	4,142
Other cigars and cheroots.....	do.	494	410	517	424	413	4,011	3,716	3,363	4,331	3,809	3,742
Cigarettes, product of Philippine Islands.....	1,000 lbs.	7	1	2	38	37	(1)	13	2	4	43	52
All other manufactures.....	do.	386	324	245	376	408	176	418	442	416	520	435
J. Miscellaneous vegetable products												
Agar-agar.....	1,000 lbs.						4,448	5,008	4,008	5,466	4,787	4,398
Hope.....	do.	5,725	406	592	451	366					297	230
Sapar.....	do.	13,374	13,382	12,778	23,181	668	2,416	274	206	336	378	315
Vegetable ivory (tagua nuts).....	do.	25,467	34,475	38,069	25,862	26,654	905	1,012	1,281	2,176	807	1,175
Moss, seaweed, etc., crude.....	do.	12,894	9,714	9,914	10,074	8,081	223	1,012	1,281	2,176	1,277	794
Broomcorn.....	tons.	2,217	147	147	610	17	261	274	477	564	441	325
All other.....	do.									21	85	2
GROUP 3.—TEXTILES												
Total.....							387,840	1,009,100	877,518	1,040,085	999,758	964,438
A. Cotton, unmanufactured												
Long staple.....	1,000 lbs.	110,987	187,865	184,680	181,393	304,609	30,601	46,443	45,596	58,775	45,840	45,669
Short staple.....	do.		58,460	50,269	53,733	69,580		17,163	23,201	20,600	18,882	19,694
All other.....	do.	128,905	96,744	106,391	127,661	136,029		32,280	25,395	32,275	27,657	26,044

¹ Average for years 1912-1914.

² Average for years 1910 and 1912-1914.

³ Figures for "cigars and cheroots" include "cigarettes."

Laces, embroideries, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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											82, 983
I. Wool, including mohair, etc., unmanufactured											106, 791
.....	907, 994	394, 950	988, 913	339, 933	310, 986	987, 987	39, 999	199, 711	93, 151	141, 997	82, 983
Carpet wool.....	105, 124	122, 399	140, 900	157, 970	115, 521	144, 255	14, 810	26, 304	34, 174	47, 232	37, 499
On the skin or in the grease.....	do.	do.	111, 633	118, 908	77, 001	99, 941	do.	do.	26, 885	34, 483	24, 619
Washed or scoured.....	do.	do.	29, 327	39, 062	38, 520	44, 314	do.	do.	7, 590	12, 749	12, 800
(Clothing wool (actual weight).....	83, 046	30, 881	17, 775	23, 479	15, 223	17, 461	19, 497	11, 406	8, 128	10, 908	6, 020
(actual weight).....	do.	do.	do.	do.	do.	16, 772	do.	do.	do.	do.	do.
In the grease and washed.....	do.	do.	12, 795	19, 589	14, 876	9, 226	do.	do.	5, 104	8, 376	5, 657
clean.....	do.	do.	7, 818	10, 967	8, 265	do.	do.	do.	do.	do.	do.
(content).....	do.	do.	4, 990	3, 890	347	889	do.	do.	3, 024	2, 532	208
Scoured.....	do.	do.	103, 909	155, 196	168, 708	102, 791	4, 952	98, 181	48, 394	82, 643	86, 265
Combing wool (actual weight).....	19, 414	235, 065	98, 203	150, 661	166, 969	101, 363	do.	do.	44, 000	79, 132	64, 798
(actual weight).....	do.	do.	57, 683	88, 070	94, 913	60, 925	do.	do.	3, 404	3, 411	1, 118
clean.....	do.	do.	5, 706	4, 535	1, 739	1, 428	do.	do.	do.	do.	814
(content).....	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
Scoured.....	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
Hair of the Angora goat, Cashmere goat, alpacas, etc. (actual weight).....	(1)	5, 905	5, 588	2, 606	10, 814	2, 780	(1)	2, 820	2, 455	1, 274	5, 832
Angora goat (mohair).....	do.	4, 003	3, 990	1, 768	10, 666	2, 499	do.	2, 312	1, 807	876	5, 249
Cashmere goat, alpacas, etc.	do.	1, 302	1, 568	893	148	281	do.	508	648	398	151
do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
J. Wool, semimanufactured											
Nolls.....	do.	8, 504	11, 708	7, 469	4, 733	9, 137	do.	83, 117	90, 837	18, 418	14, 579
Wool rags, fleeces, and mungos.....	do.	11, 650	15, 127	23, 382	20, 320	19, 409	do.	4, 953	7, 898	6, 356	2, 568
Wastes.....	do.	6, 955	6, 790	4, 763	3, 993	4, 451	do.	2, 902	4, 630	6, 923	5, 780
Top of wool, mohair, and other hair.....	do.	3, 905	4, 429	316	98	235	do.	3, 415	3, 799	3, 197	2, 219
Other wool advanced.....	do.	do.	101	10	1	(1)	do.	2, 553	380	260	57
do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	(1)
Yarns.....	do.	6, 336	2, 916	1, 133	664	289	do.	8, 294	4, 160	1, 672	906
Mohair.....	do.	1, 133	416	337	337	115	do.	1, 400	1, 400	372	130
Wool or other hair.....	do.	1, 783	717	do.	do.	174	do.	2, 760	1, 156	534	349
do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
K. Wool manufactures											
Woven fabrics of mohair and (1,000 sq. yds. wool).....	11, 400	11, 400	22, 727	21, 438	19, 498	22, 421	12, 578	21, 095	20, 800	21, 984	22, 265
do.	do.	do.	do.	do.	do.	11, 210	do.	do.	do.	do.	do.
Mohair fabrics.....	(1,000 sq. yds. 1,000 lbs.)	122	326	465	148	572	do.	243	152	247	79
do.	do.	do.	74	109	40	119	do.	do.	do.	do.	do.
Worsted—											
Weighting not over 4 oz. (1,000 sq. yds. per sq. yd.).....	do.	266	157	107	107	101	do.	do.	126	81	56
Weighting over 4 oz. (1,000 sq. yds. per sq. yd.).....	do.	60	36	26	26	21	do.	do.	do.	do.	do.
Weighting over 4 oz. per sq. (1,000 lbs. yd.).....	do.	1, 504	1, 655	1, 399	1, 399	1, 586	do.	do.	1, 636	2, 211	2, 433
do.	do.	754	859	771	771	855	do.	do.	do.	do.	do.

11 Less than 500.

11 Included with wool.

* Average for years 1911-1914.

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity					Value in thousands of dollars						
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
3.—TEXTILES—Continued												
L. Wool manufactures—Continued.												
Woolens—												
Weighing not over 4 oz. per sq. yd.			4,111	4,845	4,120	5,293			1,745	2,003	1,886	2,009
per sq. yd. 1,000 lb.			880	880	12,704	1,280						
Weighing over 4 oz. per sq. yd.			16,321	14,812	12,704	12,901			17,140	17,323	16,767	16,968
yd.			10,121	8,722	8,647	8,616						
do.		73	21	7	13	43		123	46	15	50	203
Other fabrics of wool												
1,042	2,646	2,804	2,000	3,363	3,261	4,320	13,063	16,126	18,963	21,039	21,503	21,503
Carpets and rugs												
Oriental, Axminster, Savonnerie, Aubusson, oriental weave, and Chenille Axminster		2,182	2,216	2,193	2,593	2,261	12,613	13,899	16,794	19,326	19,326	18,903
All other		454	568	2,767	703	900	1,369	1,360	1,669	1,771	1,771	2,065
Wearing apparel												
Kitt goods—												
Gaiters		592	486	529	372	384	2,137	2,945	3,693	3,674	3,693	3,693
Gloves		107	167	184	123	162		2,945	3,693	3,674	3,693	3,693
Kitt caps and mittens		332	320	369	384	445		1,177	1,196	1,313	1,313	1,313
All other wearing apparel		968	1,660	2,773	4,373	5,280		4,867	7,777	7,777	11,979	11,979
Wool less embroideries etc.								1,131	2,110	2,045	2,045	2,045
Other manufactures of wool								2,675	1,600	1,753	2,283	3,085
L. Hair and manufactures, n. e. s.								8,434	6,816	7,310	7,889	6,065
Human hair—												
Raw, uncleaned		2,170	1,425	2,457	3,128	2,796	1,933	1,155	698	1,046	1,331	1,331
Cleaned and drawn, not manufactured												
104		30	31	3	5							
Nets and netting of human hair												
Other manufactures of human hair												
Horse hair, tails, and manes		6,945	4,200	4,703	4,670	4,797	3,204	3,204	2,220	2,445	2,618	2,445
Other animal hair		11,799	9,102	17,006	17,719	8,137	1,040	1,489	1,114	2,045	2,045	1,411
Manufactures of horse and cattle hair			900	780	773	263			136	173	220	105
Silk, unmanufactured		33,670	61,954	60,003	73,796	86,946	79,603	461,653	393,641	466,329	466,329	393,641
Cocoons		91	132	95	111	111	30	128	128	128	128	78
Raw silk		22,799	49,432	51,281	63,764	74,003	77,035	361,903	304,265	362,706	362,706	304,265
Waste		4,781	12,083	9,189	13,986	13,351	2,406	7,323	7,323	13,005	6,885	6,8

										37,899	86,719	40,870	44,597	29,870	44,597	37,899	86,719	40,870	44,597
M. Silk manufactures.										37,899	86,719	40,870	44,597	29,870	44,597	37,899	86,719	40,870	44,597
Spun silk or chappe silk yarn..... 1,000 lbs.										3,933	5,130	1,874	4,614	5,715	4,614	3,933	5,130	1,874	4,614
Singles..... do.										790	213	264	913	790	913	790	213	264	913
Advanced..... do.										1,964	4,917	1,560	3,701	251	3,701	1,964	4,917	1,560	3,701
Bolting cloths..... do.										532	523	617	456	251	456	532	523	617	456
Fabrics, broad, except pile fabrics..... do.										13,462	14,265	18,627	17,981	9,068	17,981	13,462	14,265	18,627	17,981
All silk—																			
In the gray..... do.										8,029	6,545	9,081	12,276	2,123	12,276	8,029	6,545	9,081	12,276
Dyed, colored, advanced..... do.										4,860	6,867	7,044	4,860	2,089	4,860	4,860	6,867	7,044	4,860
Mixed, chief value silk..... do.										864	823	1,651	805	414	805	864	823	1,651	805
Pinares, velvets, and chenilles..... do.										3,801	2,560	2,839	6,768	2,064	6,768	3,801	2,560	2,839	6,768
Velvet or plush ribbon..... do.										608	592	640	690	110	690	608	592	640	690
Silk ribbons not over 12 inches wide..... do.										512	377	268	661	1,191	661	512	377	268	661
Banding, belting, and other narrow fabrics..... do.										141	117	111	178	54	178	141	117	111	178
Silk wearing apparel..... do.										7,792	6,969	8,334	5,948	4,620	5,948	7,792	6,969	8,334	5,948
Product of Philippine Islands..... do.										13	8	8	14	1	14	13	8	8	14
Shirts, collars, and clothing, not knit..... do.										2,407	2,865	3,897	1,944	4,619	1,944	2,407	2,865	3,897	1,944
Embroidered, etc., or of lace..... do.										5,111	3,947	4,192	3,627	2,083	3,627	5,111	3,947	4,192	3,627
Knit or crocheted..... do.										261	268	245	263	261	263	261	268	245	263
Silk handkerchiefs and mufflers—																			
Hemmed or not hemmed..... 1,000 doz.										534	522	631	665	—	665	534	522	631	665
Embroidered or of lace..... do.										117	147	195	201	—	201	117	147	195	201
Silk laces, embroideries, etc..... do.																			
Laces and lace articles..... do.										4,063	—	—	4,873	—	4,873	4,063	—	—	4,873
Veils and veillings..... do.										1,451	1,495	1,060	1,451	—	1,451	1,451	1,495	1,060	1,451
Nets and nettings..... do.										346	64	59	731	—	731	346	64	59	731
Embroideries..... do.										500	415	500	623	—	623	500	415	500	623
All other manufactures of silk..... do.										1,373	1,341	1,910	1,129	—	1,129	1,373	1,341	1,910	1,129
Artificial silk (rayon) manufactures..... do.										853	877	514	985	—	985	853	877	514	985
Waste and yarns made from waste..... 1,000 lbs.										1,462	1,352	1,634	1,584	—	1,584	1,462	1,352	1,634	1,584
Yarns, threads, and filaments..... do.										13,118	13,118	13,899	13,788	—	13,788	13,118	13,118	13,899	13,788
Brads..... do.										1,332	1,528	1,413	1,332	—	1,332	1,332	1,528	1,413	1,332
All other manufactures..... do.										8,171	8,171	9,051	8,464	—	8,464	8,171	8,171	9,051	8,464
Miscellaneous textile products..... do.										357	1,053	774	473	—	473	357	1,053	774	473
Linoleum, inlaid..... 1,000 sq. yds.										1,771	2,057	2,661	1,667	—	1,667	1,771	2,057	2,661	1,667
Other linoleum and floor oil cloth..... do.										3,435	4,660	5,799	3,940	—	3,940	3,435	4,660	5,799	3,940
Trading cloths..... do.										747	787	792	1,709	—	1,709	747	787	792	1,709
Other coated, filled, or waterproof fabric..... do.										1,041	1,041	1,360	1,546	—	1,546	1,041	1,041	1,360	1,546
Fur-fat hats..... 1,000 hats.										587	587	587	587	—	587	587	587	587	587
Other hats or caps, cotton, wool, or silk..... do.										2,232	1,406	2,232	2,451	—	2,451	2,232	1,406	2,232	2,451

Average for years 1911-1914.

Average for years 1912-1914.
Data are "manufactures of hair."

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
GROUP 4.—WOOD AND PAPER												
Total							79,851	331,293	338,663	349,006	372,743	395,572
A. Wood, unmanufactured												
Logs of fir, spruce, cedar, or yellow pine, b. m.		146,665	138,390	92,914	69,832	145,481						
Logs of fir, spruce, cedar, or yellow pine, c. m.		61,671	94,756	110,322	107,283	108,780						
Logs of fir, spruce, cedar, or yellow pine, do.	180,242						9,588	16,649	16,649	17,853	16,982	18,046
Cabinet woods in the log								2,603	2,362	1,675	1,113	2,019
Product of Philippine Islands							1,664	1,324	1,866	2,180	2,145	2,011
Cedar, Spanish "												
All other												
Railroad ties		608	1,780	1,247	2,043	7,418		40	110	58	108	345
Palm-leaf, unmanufactured		51,348	54,623	73,224	68,431	72,838	3,840	4,280	4,862	5,767	5,309	5,897
Palms—telegraph, telephone, etc.		13,225	7,430	9,965	8,571	4,231	982	754	479	625	343	372
Brier, ivy, or laurel root		923,970	1,087,985	1,144,804	1,237,171	1,094,683	1,066	787	737	707	883	861
Other unmanufactured wood		18,258	10,850	13,355	11,622	8,896	922	1,319	871	1,000	969	750
		545	628	693	701	707	535	2,319	2,602	2,989	3,294	3,355
			4,068	5,570	4,696	4,318	709	2,306	1,450	1,442	1,513	1,275
B. Wood manufactures—sawmill products												
Boards, planks, and deals—							92,061	82,622	72,943	78,150	74,579	64,004
Softwood		1,898,375	1,655,501	1,734,807	1,776,505	1,633,785						
Hardwood	970,039	90,969	96,355	80,272	91,545	72,951	17,671	57,011	48,333	50,431	48,776	43,180
Cabinet woods, sawed—								5,195	3,594	4,624	4,968	4,296
Product of Philippine Islands	985	7,779	10,592	23,097	26,347	32,931	62	454	917	1,352	1,225	1,634
Other cabinet woods, sawed		3,919	3,144	6,222	4,774	4,960	1,123	274	211	407	365	388
Other lumber												
Laths	665	1,539	1,675	1,969	1,832	1,705		9,332	10,152	10,608	9,748	7,220
Shingles	675	2,580	2,628	2,513	2,492	1,965	1,688	9,812	9,328	9,992	8,907	6,693
Pickets and pelings		55,497	44,430	68,311	55,133	57,154		544	468	736	561	565
							4,207	9,436	9,708	9,639	10,483	10,815
C. Wood manufactures												
Barrels, boxes, and shoeks		2,015	866	1,812	3,263	1,992						
Baskets—												
Product of Philippine Islands		42,427	74,249	40,110	14,062	3,546						
All other baskets		13,703	13,896	10,700	13,285	11,773						
Chair cane or reed		6,385	4,299	4,806	4,746	4,085	471	869	598	503	367	429
Cane or willow for basket making		2,996	1,320	1,418	1,330	829		190	89	104	84	41
Manufactures of rattan, bamboo, osier, or willow (except furniture)												
Walking canes, handles, and sticks for umbrellas, etc.												
Furniture of rattan, reed or grass, osier, willow, or flax												
Other furniture of wood							888	2,101	587	499	421	387
								2,008	2,891	2,891	3,523	4,681

Manufactures of wood, product of Philippine Islands.									
Other manufactures of wood.									
D. Cork and manufactures.									
Bark of wood, unmanufactured.	1,000 lbs.	62,976	62,449	76,430	124,001	3	4	54	34
Waste shavings, etc.	do.	164,571	180,152	137,229	96,060	5,795	5,068	3,070	3,147
Drums, washers, and washers.	do.	299	430	780	30,403	8,385	1,776	4,378	5,379
Cork insulation.	do.	17,362	18,988	24,734	38,506	412	1,961	1,373	1,541
Cork stoppers.	do.			390	543		594	720	979
All other manufactures of cork.	do.								1,968
E. Paper base stocks.									3,100
Pulp wood—									420
Rough.	1,000 cords.	375	268	321	367	2,390	504	664	724
Peeled.	do.	855	880	1,019	928	27,520	101,969	107,314	118,795
Processed.	do.	118	126	143	80	6,300			
Wood pulp.	tons.	471,796	1,234,961	1,485,370	1,545,904	14,631	74,744	75,743	81,834
Mechanically ground wood pulp.	do.	178,335	267,927	219,618	271,213	3,160	9,297	7,190	8,517
Sublime wood pulp—	do.					17,791	26,548	30,082	31,542
Unbleached.	do.	220,468	461,833	561,920	618,856	11,541	22,246	21,006	22,528
Bleached.	do.	177,963	250,580	272,369	294,818	343			
Soda pulp.	do.		5,453						
Sulphate wood pulp, unbleached (Kraft pulp).	tons.	233,698	278,094	306,073	334,803		15,229	15,915	18,257
Sulphate wood pulp, bleached.	do.		15,422	27,613	16,147		1,081	1,550	1,960
Other pulp.	do.		835	2,127	3,348		49	125	152
Rags for paper stock.	1,000 lbs.	20,326	397,730	507,263	388,121	2,623	7,153	11,883	15,838
Waste bagging, waste paper, etc.	do.		128,984	108,681	113,322		1,750	1,300	2,374
Old rope and all other paper stock.	do.		104,138	96,115	79,695	3,867	4,857	5,154	3,576
F. Paper and manufactures.									
Printing paper—									
Standard newsprint.	1,000 lbs.	288,212	2,617,686	2,714,467	3,701,350	10,080	115,669	117,673	119,901
All other, n. e. s.	do.		16,794	28,711	16,611		95,021	101,297	103,717
Grease-proof and waterproof papers.	do.		3,208	4,452	2,277	4,804		1,126	809
Kraft wrapping paper.	do.		88,012	28,217	14,420		206	1,61	289
All other wrapping paper.	do.		21,433	5,650	5,556	* 874	3,006	1,060	606
Writing, drawing, bond, etc., papers.	do.		3,452	2,746	3,220		651	620	270
Surface-coated.	do.		1,157	1,946	1,565	589	309	462	746
Tissue paper.	do.		2,006	2,714	2,882		917	986	531
Pulp boards in rolls.	do.		78,775	72,665	70,765		2,259	2,122	1,164
Other paper boards, n. e. s.	do.		24,801	31,497	30,358		722	738	746
Cigarette paper, cigarette books and covers.	do.		12,193	10,981	8,276		3,211	3,028	2,085
Hanging paper (wall paper).	1,000 lbs.		10,559	13,991	5,516		550	683	563
Paper boxes.	do.			1,890	2,104		1,179	1,350	965
Pulp or papier-maché and manufactures of, n. e. s.	do.								
Duplex decalcomania, not printed.	1,000 lbs.		388	516	1,968				405
All other.	do.			436	1,702				170
						3,720	3,865	3,274	3,507

* Average for years 1911-1914.

† Data are "Chemical wood pulp, bleached."

* Average for years 1912-1914.

† Data are "Chemical wood pulp, unbleached."

* Average for years 1912-1914.

† "Cedar" prior to 1923.

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1926	1928	1927	1910-1914	1923	1924	1926	1928	1927
GROUP 5.—NONMETALLIC MINERALS												
Total							60,266	944,860	946,226	946,619	931,994	946,997
A. Coal and related fuels												
Anthracite coal..... tons.....	4,416	268,179	106,313	341,670	728,746	106,377	4,787	13,948	8,860	7,449	13,873	6,998
Bituminous coal, shale, and lignite..... 1,000 tons.....	1,528	1,681	872	887	478	491	4,240	2,114	2,138	2,097	2,094	2,447
Bituminous coal, shale, and lignite..... do.....		600	89	86	53	71		4,414	4,423	4,434	4,489	2,846
Bituminous coal and shale..... tons.....		932	283	453	860	430		5,721	1,670	2,260	1,516	2,101
Coke..... tons.....	110,663	75,905	73,948	179,961	264,061	150,767	470	5,863	1,676	1,690	2,174	1,272
Charcoal, briquets, etc.								134	46	94	777	273
B. Petroleum and products												
Crude petroleum..... 1,000 bbls.....	7,304	82,015	77,775	61,324	61,253	59,253	6,960	78,713	101,297	107,994	124,508	118,494
Refined petroleum of products..... do.....		17,592	16,760	15,284	20,923	13,280	5,898	23,583	75,843	75,407	78,328	76,600
Topped, including fuel oils..... do.....		12,286	12,927	12,245	14,423	8,134		24,371	26,870	31,255	44,397	32,698
Tops and other unfinished distillates..... do.....		12,715	12,339	12,310	14,423	8,134		7,459	12,829	14,235	16,026	10,176
Gasoline, naphtha, and other finished light products..... 1,000 bbls.....		4,555	3,428	3,513	5,540	5,032		1,601	12,684	14,801	2,688	2,838
Illuminating oil (kerosene)..... do.....		7	10	19	74	45		14,809	13,126	15,978	24,528	22,773
Other stone, n. e. s..... do.....		20	11	27	33	8		56	45	265	267	246
Lubricating oils..... do.....		12,643	12,867	14,086	9,968	20,422	264	186	645	1,036	683	1,157
Paraffin and paraffin wax..... 1,000 lbs.....	8,866						8,481	6,267	6,264	6,267	6,196	6,196
C. Stone, sand, cement, and lime												
Marble, breccia, and onyx— In blocks, or sawed over 2 inches thick 1,000 cu. ft.....		698	686	640	865	964	1,439	1,577	1,263	1,489	1,792	2,521
Manufactures.....												
Other building or monumental stone, n. e. s.....												
Sand and gravel.....		427	626	477	848	697	143	601	715	578	664	690
Other stone, n. e. s.....							548	269	260	266	343	374
Cement, Roman, Portland, and other hydraulic..... 1,000 tons.....	196	1,670	2,011	2,665	2,223	2,080	276	2,964	3,116	5,314	5,126	2,927
Lime and limestone, crude..... 1,000 bbls.....	10,477	50,814	46,961	96,277	54,764	53,395	53	2,439	209	5,261	5,168	2,965
D. Glass and glass products												
Cylinder, crown and sheet— Unpolished..... 1,000 lbs.....		46,647	30,453	44,661	81,664	82,747	6,478	24,860	19,198	17,865	26,873	17,268
Bent, ground, beveled, colored, painted, etc., and polished.....	27,623						1,009	2,126	1,749	2,460	2,191	2,261
Plate glass.....								793	812	885	846	988
Containers: Bottles, vials, etc.	2,634	26,420	19,373	17,267	26,664	16,766	606	16,418	10,260	7,278	5,823	4,642

FOREIGN COMMERCE

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										118	145	201	200
Table and kitchen utensils										2,969	2,377	1,939	3,751
Glassware, cut or decorated.													
Brwn glassware, n. e. s.—													
Bottles, ornaments, etc.													
Lamps for electric lamps.													
Chandeliers, globes, shades, etc.													
Articles and utensils for chemical, scientific,													
and experimental purposes.													
Other glassware.													
China and porcelain—													
Table, toilet, and kitchen ware—													
Plain white or brown.													
Decorated.													
Blue and Pailan.													
Other china and porcelain.													
Earthen, crockery, and stone ware—													
Table, toilet, and kitchen ware—													
Plain.													
Decorated.													
Other (except common) earthen, crockery,													
etc., ware.													
Common earthen and stone and Rocking-													
ham earthenware.													
Bricks.													
Articles of earthy or mineral substances.													
Precious stones and pearls and imitations.													
Diamonds—													
Rough, uncut.													
Cut, but not set.													
Glass, engravers', and miners' dia-													
monds.													
Pearls, not strung or set.													
Imitation precious stones.													
Other precious stones, rough, uncut.													
Other precious and semiprecious stones, cut													
but not set.													
Average for years 1912-1914.										5,877	4,951	5,001	5,410
Average for years 1911-1914.										5,877	4,951	5,001	5,410

^a Rough uncut diamonds include glassers', engravers', and miners' diamonds.

^b Average for years 1912-1914.

^c Average for years 1911-1914.

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
5.—NONMETALLIC MINERALS—Continued												
6. Other nonmetallic minerals.												
Abrasive												
Natural abrasives—												
Corundum ore..... tons.	1, 145	5, 018	3, 120	1, 467	4, 831	1, 133	128	376	136	81	202	70
Emery ore..... do.	14, 816	6, 344	6, 320	6, 705	4, 237	4, 126	270	235	235	172	183	72
Diamond dust and bort.....							84	231	259	760	271	59
Pumice stone and manufactures.....							85	129	111	130	124	124
Flint..... tons.		14, 243	15, 001	14, 500	13, 474	13, 563	305	131	115	105	120	94
Other.....								397	308	265	88	94
Artificial abrasives, crude..... 1,000 lbs.		86, 747	73, 531	95, 884	106, 057	95, 116	117	2, 651	2, 258	3, 023	2, 903	2, 545
Other abrasives and manufactures.....							93	92	20	83	206	313
Asbestos—												
Unmanufactured..... tons.	63, 727	189, 661	163, 616	205, 821	220, 019	199, 726	1, 452	7, 445	5, 603	7, 134	8, 143	8, 150
Manufactures..... 1,000 lbs.		15, 069	22, 005	35, 387	61, 867	135, 441	337	418	500	753	1, 170	2, 177
Asphalt and bitumen..... tons.	177, 016	129, 138	143, 231	109, 073	127, 350	141, 158	835	1, 080	1, 203	907	1, 046	1, 140
Carbon and manufactures.....							509	312	287	322	577	615
Chalk—												
Unmanufactured..... tons.	134, 235	122, 983	107, 081	102, 657	104, 856	110, 245	115	176	131	121	135	139
Manufactures..... 1,000 lbs.		9, 462	16, 718	17, 763	23, 034	2, 948	78	123	143	161	155	90
Cryolite or kryolith..... tons.			45, 574	9, 844	7, 599	5, 064	80	—	321	691	568	411
Fluorspar..... do.	24, 037			43, 482	67, 563	63, 583	—	—	566	469	747	566
Gypsum or plaster rock—												
Crude..... do.	370, 011	400, 115	463, 953	566, 449	735, 787	739, 838	438	659	726	916	1, 276	1, 168
Ground, calcined, cements, and other manufactures.....							60	128	132	209	212	224
Mica—												
Crude, unmanufactured..... 1,000 lbs.		1, 018	692	627	820	757						
Cut, split, or manufactured..... do.		6, 171	5, 321	4, 682	6, 183	2, 532	730	510	417	557	614	368
Pyrites, or sulphuret of iron, containing more than 25 per cent sulphur..... 1,000 tons.		284	247	276	366	261		1, 845	1, 973	1, 554	2, 184	1, 091
Talcum, steatite, or French chalk..... 1,000 lbs.	883	39, 975	36, 396	41, 960	48, 692	50, 246	3, 492	1, 254	599	774	857	648
Magnesite—												
Crude and calcined..... do.	270, 444	172, 070	140, 811	138, 234	30, 877	20, 708	1, 311	1, 132	1, 099	1, 173	337	232
Dead burned and grain..... do.												
Salt..... do.	286, 839	194, 879	199, 224	160, 021	121, 455	99, 745	392	404	343	320	216	169
Graphite or plumbago..... do.	49, 520	39, 634	32, 750	35, 559	32, 387	34, 857	1, 764	606	400	828	924	722
Mineral wax..... do.	6, 879	5, 008	3, 069	6, 176	8, 286	7, 600	513	217	208	332	490	579
Other nonmetallic minerals, n. e. s.							818	2, 581	1, 584	1, 359	1, 538	1, 564

GROUP 6 METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES

GROUP 6 METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES													
Total		9, 187	9, 768	9, 047	9, 191	9, 595	9, 681	193, 309	981, 354	275, 993	315, 164	364, 097	392, 850
A. Iron ore. 1,000 tons.													
B. Iron and steel manufactures.													
Pig iron, do.	170, 144	367, 778	209, 109	441, 426	446, 773	132, 568	13, 740	11, 309	10, 591	6, 895	4, 876	10, 006	6, 068
Iron and steel scrap.	46, 976	162, 068	66, 841	99, 815	88, 725	60, 209	5, 464	16, 500	9, 741	10, 483	7, 709	10, 006	10, 006
Steel bars.				131, 722	231, 781	204, 954	5, 555	2, 783	1, 026	1, 361	2, 874	4, 991	4, 991
Bar iron.	62, 806	17, 369	9, 688	20, 299	12, 000	9, 467	1, 231	452	262	338	291	193	193
Wire rods.	34, 404	8, 844	15, 344	17, 962	22, 568	40, 263	7, 757	613	600	639	692	943	943
Boiler and other plate iron and steel.		4, 073	7, 337	11, 076	11, 076	91	144	91	126	50	144	126	126
Steel ingots, etc.				60, 661	66, 049	30, 625	3, 292	2, 372	3, 074	1, 769	1, 324	706	706
Sheets of iron or steel, skelp, saw plates, and steel, n. o. s.	70, 091	50, 784	87, 413										
Tin plates, terneplates, and tappers tin.	9, 068	6, 160	8, 204	8, 204	23, 903	35, 226	417	317	200	292	563	773	773
	66, 744	22, 483	2, 320	8, 805	4, 837	2, 383	2, 024	1, 167	168	108	297	192	192
C. Steel-mill products, manufactures.													
Structural shapes and building forms.							1, 680	6, 619	13, 874	13, 811	17, 733	18, 768	18, 768
Rails for railways.	118, 233	23, 900	96, 968	173, 131	271, 265	362, 542	11, 274	682	1, 904	2, 863	3, 923	5, 332	5, 332
Press and tubes.	13, 825	66, 542	97, 121	82, 593	123, 075	943	1, 313	1, 051	1, 051	1, 051	1, 449	428	428
Cast-iron pipe.	11, 179	11, 179	122, 020	185, 614	297, 485	296, 465	144	861	2, 762	4, 796	5, 612	7, 261	7, 261
Other pipes and tubes.					187, 877	183, 152					2, 461	2, 600	2, 600
Wire and manufactures.					66, 607	112, 333					3, 151	4, 552	4, 552
Barbed wire.													
Round wire.		8, 405	7, 341	9, 061	9, 068	8, 879		890	674	842	799	862	862
Telegraph, telephone, and other insulated wire.													
Flat wire and steel strips.	2, 143	30, 589	4, 765	2, 526	2, 526			235	1, 968	410	221	12	12
Card clothing.	3, 316	3, 316	4, 248	8, 240	8, 241	5, 698		1, 471	2, 788	2, 458	2, 076	1, 709	1, 709
Other manufactures of wire.		443	275	241				662	395	448	363	514	514
Nails n.							1, 267	90	336	453	1, 006	976	976
Castings and forgings.	2, 375	1, 012	6, 180	11, 966	12, 653	48		42	48	203	348	394	394
Tanks, drums, or vessels for gas or liquids.	6, 060	6, 060	6, 394	6, 133	6, 845			452	396	358	380	388	388
D. Iron and steel, advanced manufactures.													
Cutlery.					145, 246	142, 718		8, 604	6, 848	6, 793	6, 996	7, 190	7, 190
Razors and parts.	3, 765			763	2, 073	41, 730	4, 115	203	198	198	267	439	439
Scissors, shears, and clippers.	3, 361			1, 886	1, 943		6, 642	426	368	360	343	328	328
Pen, pocket, and other folding-blade knives.				4, 398	4, 498		6, 902	560	411	373	490	437	437
Other cutlery.	7, 990	5, 518	4, 338	4, 390	4, 498		939	352	385	404	490	437	437
Table, kitchen, and other ware, glazed.	1, 021	1, 021	1, 294	1, 220	1, 444								
Tools.	887		1, 278	814	1, 344	996	766	205	327	309	306	228	228
Needles.								479	559	511	614	614	614
All other iron and steel manufactures, n. o. f.								1, 686	1, 920	1, 269	1, 316	1, 069	1, 069
								5, 215	2, 890	2, 294	2, 245	8, 321	8, 321

30 "Wire rope, insulated wire, etc.," prior to 1928.
31 "Nails and screws" prior to 1928.

											2,978
Brass, and bronze, and manufactures.											
Old and clippings, for remanufacture											
Brass manufactures.											
Pig manufactures.											
6.159	40,790	9,272	10,748	8,022	7,985	1,448	5,066	1,877	2,158	2,310	
Lead.											
Ore, matte, and bullion—											
Ore and matte (lead content).....1,000 lbs.											2,310
Bullion or base bullion (lead content).....do.											632
Pigs, bars, old and scrap ^a.....1,000 lbs.											773
Babbitt metal, solder, etc (lead content) ^b.....do.											543
Manufactures of lead, n. e. s. (except type metal).....1,000 lbs.											636
Type metal and an-timonial lead.....do.											740
Nickel.											
Ore and matte.....1,000 lbs.											10,904
Nickel alloy in pigs and other forms.....do.											17,898
Nickel oxide.....do.											6,801
Nickel in bars, plates, sheets, etc., and manufactures.....do.											4,643
Tin—											
Ore (tin content).....tons											11,787
Bars, blocks, pigs, etc.....1,000 lbs.											1,348
Zinc—											
Ore (zinc content).....do.											902
Blocks, pigs, etc., and old.....do.											7,721
Zinc dust and other manufactures.....do.											1,170
Antimony—											
Ore (gross weight).....1,000 lbs.											101
Needle, antimony content.....do.											79
Cobalt ore and metal.....do.											100,865
Gold and silver sweepings.....do.											786
Quicksilver or mercury.....1,000 lbs.											7
Other ores, metals, and alloys, n. e. s.											97
Manufactures of metals, n. e. s.											
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coins.											
Platinum.....oz. troy											278
Ores of platinum metal (platinum content).....oz. troy											2,516
Grains, nuggets, sponge or scrap.....do.											844
Ingots, bars, sheets or plates, etc.....do.											106
Average for years 1912-1914.											2,189
Average for years 1912-1914.											710
Average for years 1912-1914.											6,221
Average for years 1912-1914.											29,478
Average for years 1912-1914.											11,804
Average for years 1912-1914.											126
Average for years 1912-1914.											8,068
Average for years 1912-1914.											2,906

^a Average for years 1911-1914.
^b Scrap lead, Babbitt metal, solder, etc., prior to Jan. 1, 1927.

^a Average for years 1912-1914.
^b Pigs and bars prior to Jan. 1, 1927.

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
D.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES—Continued												
G. Precious metals, etc.—Continued.												
Platinum metals and native combinations thereof—												
Iridium.....oz. troy		1,611	1,397	2,349	3,305	4,633			214	587	412	530
Osmium and osmiridium.....do.		2,636	1,766	4,266	6,141	7,512			213	567	659	868
Palladium.....do.	7,501	14,578	10,388	8,266	8,268	6,251	439		625	453	460	223
Rhodium and ruthenium.....do.		1,292	2,048	4,332	2,120	1,752			152	285	117	79
Jewelry.....1,000 pieces.		8,938	7,547	4,126	5,971	8,356	1,333		1,602	1,183	1,540	2,087
Metal articles for personal use and adornment.								2,031	716	818	1,566	2,389
Manufactures of gold and silver, n. e. s.—												
Lame and lath, tinsel wire, bullion and threads			1,631	1,629	2,261	1,675			1,602	1,098	2,887	1,614
Brads, fabrics, laces, etc.							1,566	6,530	2,523	2,415	2,963	2,604
All other, including plated articles.								801	1,080	1,147	1,005	1,376
GROUP 7.—MACHINERY AND VEHICLES												
Total.							13,480	21,399	17,491	19,176	26,813	27,517
A. Electrical machinery and apparatus.												
Electric lamps—												
Incandescent—												
Carbon filament.....thousands.	1,270	11,750	25,427	29,889	28,201	22,298	179	413	983	1,120	1,269	1,033
Metal filament.....do.	5,776	18,871	11,613	8,292	6,112	4,118	1481	877	609	366	410	197
Other.....do.	2	10,225	9	10	19	16	133	6	4	8	6	11
Other electrical machinery and apparatus								554	1,191	989	845	1,772
B. C. D. Industrial office and printing machinery.												
Steam and internal-combustion engines and repairs.								13,468	10,541	11,709	16,440	16,438
Metal-working machine tools.....1,000 lbs.			1,787	1,916	2,679	1,802		1,784	336	23	76	279
Textile machinery								423	374	374	522	414
Embroidery, lace, and lace-curtain machines and parts.....number.								6,641	4,585	4,868	6,615	6,201
Other knitting, braiding, and insulating machines and parts.....1,000 lbs.		4,375	2,729	6,041	12,124	817		100	49	76	8	169
Cotton-manufacturing machinery and parts.....1,000 lbs.			560	2,021	1,386	2,179		1,808	1,073	1,080	3,420	3,510
									85	440	305	408

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued.

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1926	1927		1910-1914	1923	1924	1926	1927	
8.—CHEMICALS AND RELATED PRODUCTS—Con.												
C. Industrial chemicals.												
Acids and anhydrides—												
Arsenious acid or white arsenic.....1,000 lbs.					26,084		24,228	24,449	18,287	28,407	28,210	28,264
Citric.....do		20,305	17,704	18,631	15,407			1,065	1,591	1,076	810	923
Formic.....do		820	745	1,487	2,315			261	204	1,039	28	28
Formic.....do		1,276	1,544	1,487	2,315			66	123	108	144	281
Oxalic.....do		2,659	3,156	2,880	1,567			277	179	115	71	60
Sulphuric (oil of vitriol).....do	7,805	23,508	15,249	26,328	55,987			198	131	243	289	198
Tartaric.....do		2,654	2,987	3,080	1,565			643	617	703	644	644
All other.....do		4,288	3,038	6,824	13,873			877	366	714	1,000	1,267
Alcohols, including fusel oil.....do								1,289	504	726	1,000	1,947
Ammonium compounds—												
Chloride of ammonia.....1,000 lbs.	10,396	6,057	9,791	10,990	15,513			4,506	454	463	617	809
Nitrate.....do		19,916	3,748	10,873	2,344			1,288	209	543	289	481
All other.....do		7,985	1,986	2,085	1,161			1,143	78	91	46	73
Barium compounds.....do		7,985	14,050	20,113	24,477			299	354	288	314	289
Calcium carbide.....do		6,462	15,525	14,241	21,845			49	287	315	847	167
Cobalt oxide.....do		259	227	1,287	2,589			513	441	546	688	764
Copper sulphate (blue vitriol).....do			3,866	1,835	2,589				163	68	117	89
Lime—												
Chlorinated, or bleaching powder.....do	77,908	1,396	1,267	2,100	2,713			684	55	68	56	79
Citrate of.....do	4,654	1,673	2,505	3,431	2,371			647	200	257	343	911
Glycerin.....do	36,409	15,143	15,028	21,282	28,289			1,508	1,759	2,541	2,593	2,593
Crude.....do					14,971						2,543	2,543
Refined.....do					27,689						2,543	2,543
Iodine, crude.....do	405	273		244	5,286			811	887	880	2,573	2,573
Magnesium compounds.....do					21,064				197	313	288	301
Potassium compounds—												
Cyanide.....do	1,525	2,464	2,919	2,390	104			234	240	217	26	70
Carbonate.....do	20,191	10,950	6,278	7,085	11,528			684	684	344	524	619
Hydride (caustic potash) ^a.....do	8,397	10,857	12,637	13,089	14,793			334	700	734	771	918
Nitrate, crude, or salt peter.....tons	3,820	2,747	689	5,286	4,200			197	55	448	587	228
Bicarbonate, crude, argols, or wineless.....do												
Cream of tartar.....1,000 lbs.	28,058	19,804	15,744	24,089	24,008			2,647	1,054	1,080	1,791	2,289
Chlorate and perchlorate.....do			1,526	2,289	281				1,167	48	27	37
Other potassium compounds, n.e.s. ^a.....do			7,487	13,587	13,288				239	481	489	489
Sodium compounds—												
Cyanide.....do	23,563	6,341	10,286	11,499	9,817			1,773	440	688	689	689
Ferrocyanide (yellow prussiate).....do												
Nitrate.....do	29,646	28,737	20,213	31,504	22,089			2,485	2,488	2,680	2,488	2,680
All other, n.e.s. ^a.....do	1,147	3,153	1,967	3,115	1,797			1,187	181	78	15	148
Radium salts and radioactive substances.....grains	4,686	4,578	1,971	1,971	1,971			1,408	603	728	1,313	1,688

All other industrial chemicals.									
D. Pigments, paints, and varnishes—									
Mineral earth pigments—									
Iron oxide and iron hydroxide pigments	21,022	19,657	20,130	27,987	24,060	12,152	5,071	3,040	3,809
do				20,846	20,872	9,095	3,307	3,883	3,831
Other ^a									
Oxides and siennas									
Other ^a									
Chemical pigments—									
Lithopone and other zinc pigments	22,691	17,265	15,389	19,796	18,787				
All other									
Paints, stains, and enamels	1,014	1,087	1,535	2,227	2,194				
Varishes	22	31	19	38	26				
E. Fertilizers and materials									
Nitrogenous—									
Calcium cyanamid or lime nitrogen	68,532	75,558	97,954	88,373	100,330				
do	9,211	7,682	7,777	13,457	18,300				
Sodium nitrate	891,679	986,608	1,112,226	914,295	748,782				
do									
Ammonium sulphate-nitrate									
do									
Guano	31,563	23,245	17,407	11,673	23,321				
Dried blood		7,191	10,186	11,412	11,903				
Trunks		21,717	30,000	24,568	23,672				
Sulphate of ammonia	3,539	5,000	23,792	8,396	17,153				
All other	115,563	47,575	72,792	71,732	53,627				
Phosphates—									
Bone phosphates	436,217	22,242	24,961	46,716	54,866				
Other phosphate materials	11,010	23,886	11,285	21,994	47,329				
Potash fertilizers—									
Chloride, crude (muriate of potash)	204,461	128,808	161,028	190,191	163,817				
Sulphate, crude	43,656	63,578	68,952	69,873	68,904				
do									
Manure salts	715,012	154,994	182,828	181,877	102,987				
do									
Other potash-bearing substances	260,364	228,144	384,232	310,440	477,968				
do	32,826	46,461	23,897	48,333	9,403				
All other fertilizers	35,540	38,167	39,367	54,299	42,987				
F. Explosives—									
Acides, fulminates, dynamite, etc., and powder from country imposing duty									
Firecrackers	4,299	5,193	4,188	3,686	4,415				
Fireworks and ammunition									
G. Soaps and toilet preparations.									
Soap—									
Ceille	1,823	1,741	1,824	2,021	2,196				
Toilet	903	934	1,080	1,219	1,433				
All other	2,572	2,198	2,680	3,094	1,976				
Perfumery, bay rum, and toilet water									
Perfume materials									
do									
Cosmetics, powders, creams, etc.	1,349	1,080	1,156	1,199	1,024				

^a "Acetate, crude, and chloride" for 1922.

^b "Hydrate," prior to Sept. 22, 1922.

^c Average for years 1911-1914.

^d Average for years 1912-1914.

^e "Hydrate," prior to Sept. 22, 1922.

^f "All paints, colors, and varnishes, except zinc pigments" prior to Sept. 22, 1922.

No. 506.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars				
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926
GROUP 9. — MISCELLANEOUS											
Total							95,480	148,375	144,073	156,933	171,331
A. Photographic goods.							2,728	5,375	5,318	5,633	5,683
Cameras and parts.							2,728	5,375	5,318	5,633	5,683
Sensitized films, not exposed. 1,000 lin. ft.							2,728	5,375	5,318	5,633	5,683
Motion-picture films—							2,728	5,375	5,318	5,633	5,683
Negatives		214,372	235,442	288,341	291,683	278,013	2,728	3,211	3,064	3,732	3,800
Positives		2,064	2,229	1,990	1,740	2,283	2,728	668	943	327	306
Other films and dry plates		7,064	4,502	4,931	3,851	3,854	2,728	188	241	188	167
Photographic paper 1,000 lbs.		2,225	3,142	3,470	3,438	3,771	1,070	479	644	791	868
B. Scientific and professional instruments, apparatus, and supplies, n. e. s.							1,008	3,447	3,494	3,387	3,677
Optical goods—							1,008	3,447	3,494	3,387	3,677
Opera and field glasses. thousands.							1,008	3,447	3,494	3,387	3,677
Other optical instruments and parts							1,008	3,447	3,494	3,387	3,677
Spectacles, eyeglasses, and parts							1,008	3,447	3,494	3,387	3,677
Dental and surgical instruments							1,008	3,447	3,494	3,387	3,677
Philosophical and scientific instruments, etc							1,008	3,447	3,494	3,387	3,677
C. Musical instruments							1,748	4,108	4,477	4,386	4,197
Pianos and organs							1,748	4,108	4,477	4,386	4,197
Phonograph and similar articles and parts							1,748	4,108	4,477	4,386	4,197
Band instruments and violins							1,748	4,108	4,477	4,386	4,197
Other instruments and accessories							1,748	4,108	4,477	4,386	4,197
D. Toys and athletic goods							8,074	10,813	7,906	6,179	6,868
Toys—							8,074	10,813	7,906	6,179	6,868
Dolls and parts							8,074	10,813	7,906	6,179	6,868
Other toys							8,074	10,813	7,906	6,179	6,868
Dice, dominoes, chips, etc							8,074	10,813	7,906	6,179	6,868
Athletic and sporting goods—							8,074	10,813	7,906	6,179	6,868
Fishing rods, reels, hooks, bait, etc							8,074	10,813	7,906	6,179	6,868
Golf balls							8,074	10,813	7,906	6,179	6,868
Other balls for games							8,074	10,813	7,906	6,179	6,868
Other athletic and sporting goods							8,074	10,813	7,906	6,179	6,868
F. Firearms							744	397	744	847	840

No. 505.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1923	1924	1925	1926	1927	1910-1914	1923	1924	1925	1926	1927
2. MISCELLANEOUS—Continued												
Miscellaneous articles—Continued.												
Pens and penholders.....							73	403	349	500	441	761
All other dutiable articles.....							1,740	3,000	4,307	5,476	5,703	9,800
Household and personal effects, etc., of persons arriving in the United States.....							5,070	11,443	9,506	8,330	8,266	7,900
Articles imported under bond, for export within 6 months.....								4,130	4,708	4,006	5,200	5,102
Articles the growth produce, or manufacture of the United States, returned—												
Automobiles..... number	6 543		510	297	185	131	6 1,450	2,022	754	204	270	300
Containers..... thousands		3,942	5,026	7,031	3,870	3,276	17,308	4,153	4,510	5,031	4,046	5,007
All other.....								27,040	21,648	21,723	24,443	26,400
Articles imported under special provisions, n. e. s.							373	500	1,004	1,006	500	1,001
Product of the Philippine Islands, n. e. s.							13	13	9	10	10	10
Product of the Virgin Islands, n. e. s.								3	3	4	4	4
Product of Cuba, n. e. s.								3	3	3	3	3
All other free articles.....							570	1,331	1,057	1,100	1,000	2,700

* Average for years 1911-1914.

No. 506.—IN TRANSIT AND TRANSSHIPMENT TRADE OF THE UNITED STATES: BY CONTINENTS AND PRINCIPAL COUNTRIES

[Values in thousands of dollars]

Year ended Dec. 31	North America		South America		Europe		Asia and Oceania	
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
1919.....	210,570	65,294	9,399	11,127	15,998	154,958	22,129	23,121
1920.....	193,222	92,107	9,658	11,149	35,487	141,212	26,645	18,693
1921.....	194,954	41,959	6,023	6,816	19,884	175,432	17,258	12,729
1922.....	233,412	50,504	10,032	8,199	19,912	204,699	12,457	10,789
1923.....	298,846	70,536	14,978	16,325	28,245	246,098	17,139	21,822
1924.....	252,056	67,188	16,543	18,058	22,350	194,974	15,596	21,447
1925.....	332,984	68,471	15,753	28,160	27,274	262,640	15,954	26,832
1926.....	300,070	82,115	14,995	32,413	25,918	219,952	24,097	25,994
1927.....	371,419	91,285	17,050	30,908	30,552	274,524	14,735	29,631
	Africa		Canada		Mexico		Cuba	
1919.....	1,054	4,649	177,603	36,861	7,356	6,020	12,684	12,316
1920.....	1,194	3,045	157,657	51,600	8,842	7,921	11,445	16,928
1921.....	486	1,669	181,221	21,419	3,663	5,604	8,937	7,586
1922.....	513	2,153	214,662	27,978	6,516	6,913	5,464	8,693
1923.....	1,145	5,572	273,861	36,755	8,018	7,987	6,728	14,650
1924.....	651	5,529	226,410	32,271	9,383	8,808	6,001	13,841
1925.....	905	6,768	308,133	24,701	9,165	9,731	6,953	18,076
1926.....	1,614	6,219	275,891	37,748	7,849	11,574	7,318	17,654
1927.....	1,807	9,215	338,611	38,069	13,339	12,502	10,010	25,427
	Argentina		Peru		United Kingdom		Belgium	
1919.....	3,324	4,782	1,471	409	7,948	84,926	60	2,712
1920.....	3,973	2,672	1,642	741	19,347	53,917	779	12,251
1921.....	602	2,342	2,692	340	11,191	90,022	564	9,935
1922.....	1,446	3,378	3,619	169	11,283	101,437	374	12,161
1923.....	3,683	7,218	6,142	285	16,602	104,018	798	15,509
1924.....	3,342	8,197	6,621	474	11,273	96,822	808	14,442
1925.....	2,378	12,206	7,500	968	13,050	121,729	1,085	16,453
1926.....	3,610	10,446	5,349	1,287	10,875	92,081	1,613	16,139
1927.....	3,906	13,117	7,211	1,408	11,177	149,926	3,277	13,682
	France		Netherlands		Germany		Italy	
1919.....	3,574	19,779	398	3,870	26	220	1,035	22,422
1920.....	4,047	11,306	1,934	11,446	988	6,712	2,266	9,135
1921.....	1,442	10,712	1,623	8,971	1,365	6,791	928	19,715
1922.....	1,463	11,419	1,941	16,174	1,987	7,606	940	27,539
1923.....	2,450	16,526	2,140	28,653	1,707	18,198	1,638	27,464
1924.....	1,751	13,495	2,776	13,221	2,047	21,858	1,348	15,544
1925.....	2,057	14,477	3,808	17,546	2,969	30,925	2,021	22,671
1926.....	1,712	7,832	3,038	22,221	3,842	32,922	1,700	12,670
1927.....	1,630	14,098	3,645	22,123	5,482	29,235	1,953	18,960

No. 507.—IN TRANSIT AND TRANSSHIPMENT TRADE: BY CUSTOMS REGIONS THROUGH WHICH SHIPPED

[Values in thousands of dollars]

Year ended Dec. 31	Total	Atlantic Coast				Gulf coast	Mexican border	Pacific coast	Northern border
		Total ¹	Maine and New Hampshire	New York	Philadelphia				
1919.....	259,149	204,580	84,589	99,613	3,363	1,497	2,723	21,058	29,291
1920.....	266,207	199,185	53,859	117,595	9,783	2,630	2,911	17,836	43,644
1921.....	238,605	209,753	29,864	137,835	22,845	347	2,628	10,103	15,774
1922.....	276,325	245,141	18,306	155,074	30,110	857	3,406	10,896	16,025
1923.....	360,354	313,754	30,787	215,601	30,179	1,176	2,516	14,546	28,261
1924.....	307,197	261,586	15,561	196,345	21,320	580	4,491	17,681	22,858
1925.....	392,871	356,535	13,491	275,581	38,497	170	3,006	16,595	16,565
1926.....	366,693	314,645	15,296	241,480	24,327	235	3,912	21,987	25,915
1927.....	435,564	333,512	10,575	266,704	26,774	2,265	5,236	22,760	71,791

¹ Includes districts not specified.

No. 508.—REEXPORTS OF FOREIGN MERCHANDISE

[NOTE.—Values expressed in thousands of dollars. Group totals are for all items in the group, only the most important of which are listed]

Group	1921	1922	1923	1924	1925	1927
Total value.....	66,687	76,778	93,335	91,125	96,939	106,512
Group 00.—Animals and animal products, edible.....	1,729	1,537	2,203	2,865	2,284	1,890
Group 0.—Animals and animal products, inedible.....	9,042	10,821	12,343	10,901	10,765	14,562
Group 1.—Vegetable food products and beverages.....	18,214	17,721	21,963	20,693	20,693	19,817
Group 2.—Other vegetable products, except fibers and wood.....	10,074	12,514	14,213	25,986	27,820	30,571
Group 3.—Textiles.....	16,188	24,663	32,842	21,978	24,202	25,656
Group 4.—Wood and paper.....	1,276	749	751	594	623	729
Group 5.—Nonmetallic minerals.....	669	1,276	622	488	1,691	728
Group 6.—Metals, and manufactures of, except machinery and vehicles.....	1,454	1,329	1,967	1,810	2,934	3,161
Group 7.—Machinery and vehicles.....	768	407	487	505	422	528
Group 8.—Chemicals and related products.....	2,198	1,612	1,737	1,335	1,381	1,763
Group 9.—Miscellaneous.....	5,075	4,129	4,206	4,670	5,561	7,108

Article	1927		Article	1927	
	Quantity	Value		Quantity	Value
GROUP 00			GROUP 2		
Butter..... M pounds.....	165	61	Rubber, crude..... M pounds.....	62,215	24,735
Cheese..... do.....	582	165	Balata..... do.....	140	58
Fish (total)..... do.....	11,691	1,111	Gums (total)..... do.....	3,662	936
Herring..... do.....	3,738	166	Shellac..... do.....	746	347
Cod, haddock, hake, and pollock..... M pounds.....	5,335	381	Damar, kauri, and copal..... do.....	1,721	265
Eggs, frozen, dried, etc..... do.....	1,461	285	Vegetable drugs..... do.....	1,040	370
Sausage casings..... do.....	166	118	Copra..... do.....	4,829	250
GROUP 0			Oils expressed (total)..... do.....	18,421	1,967
Hides and skins, except fur skins (total)..... M pounds.....	25,480	6,515	Chinese wood oil..... do.....	5,287	743
Cattle hides..... do.....	18,284	3,951	Coconut oil..... do.....	5,857	496
Calfskins..... do.....	3,695	1,311	Palm and palm-kernel oil..... do.....	3,749	295
Goatskins..... do.....	641	356	Vegetable wax..... do.....	843	210
Sheepskins..... do.....	1,576	561	Essential oils..... do.....	121	146
Leather..... do.....		508	Dyeing and tanning materials of vegetable origin..... M pounds.....	878	113
Furs..... do.....			Seeds except oil seeds..... do.....	1,521	165
Undressed..... thousands.....	5,994	5,582	Tobacco (total)..... do.....	1,578	1,280
Dressed..... do.....	310	544	Cigar wrapper leaf..... do.....	331	496
Horses..... number.....	140	116	Other leaf..... do.....	1,160	737
Bristles..... M pounds.....	233	309	Vegetable ivory (tagua nuts)..... do.....	2,418	86
Shells, unmanufactured..... do.....	1,180	163	GROUP 3		
Sponges..... do.....	206	145	Cotton (total)..... do.....		3,277
GROUP 1			Unmanufactured..... M pounds.....	10,356	2,393
Grains and preparations of (total)..... do.....		941	Cloth..... M sq. yds.....	535	126
Corn..... M bushels.....	418	351	Wearing apparel..... do.....		258
Rice, cleaned..... M pounds.....	9,772	431	Burlaps..... M pounds.....	3,008	405
Wheat..... M bushels.....	14	18	Jute bags..... do.....	4,913	474
Wheat flour..... M barrels.....	3	20	Hemp..... tons.....	3	589
Vegetables (total)..... do.....		3,353	Manufactures of flax, hemp, or ramie..... do.....		300
Beans..... M bushels.....	288	796	Manila, or abaca..... tons.....	1	397
Peas..... do.....	606	2,060	Sisal and henequen..... do.....	31	5,422
Fruits (total)..... do.....		6,942	Kapek..... do.....	143	72
Bananas..... M bunches.....	3,209	5,925	Hat braid of straw or fiber..... M yds.....	53,069	183
Pineapples..... M boxes.....	83	245	Hats of straw, palm leaf, or other fiber..... thousands.....	659	337
Dates..... M pounds.....	2,873	322	Wool (total)..... do.....	11,410	4,552
Nuts (total)..... do.....		717	Carpet wool..... do.....	384	126
Cream and Brazil..... M pounds.....	693	100	Clothing wool..... do.....	1,169	537
Walnuts..... do.....	368	99	Combining wool..... do.....	9,156	3,597
Peanuts..... do.....	8,422	359	Mohair, alpaca, etc..... do.....	701	292
Cacao beans..... do.....	11,412	1,808	Wool manufactures (total)..... do.....		1,046
Coffee..... do.....	14,579	2,971	Wool rags, noils, waste..... do.....		
Tea..... do.....	651	256	..... M pounds.....	490	174
Spices (total)..... do.....	4,422	1,226	Wool cloths and dress goods..... M pounds.....	190	222
Nutmegs..... do.....	373	115	Wool carpets and rugs..... M sq. yds.....	47	201
Pepper..... do.....	1,139	305			
Vanilla beans..... do.....	58	126			
Sugar..... do.....	32,334	1,427			

No. 508.—REEXPORTS OF FOREIGN MERCHANDISE—Continued

[Values expressed in thousands of dollars]

Article	1927		Article	1927	
	Quantity	Value		Quantity	Value
GROUP 3—Continued			GROUP 6—Continued		
Hair and manufactures. M pounds..	392	157	Lead pigs, bars, and old		
Silk (total).....do.		7,569	M pounds.....	7,551	393
Silk, raw.....do.	1,301	6,272	Tin in bars, blocks, or pigs.....do.	2,753	1,729
Spun silk.....do.	55	250	GROUP 7		
Silk fabrics (broad silk).....do.	74	484	Electrical machinery and apparatus.....M pounds.....		55
Silk wearing apparel.....do.	27	368	Textile machinery and parts.....do.	233	94
Artificial silk and manufactures			Other machinery, except agricultural.....M pounds.....		164
M pounds.....	394	377	Automobiles and chassis.....number.....	29	61
GROUP 4			GROUP 8		
Wood (total).....		541	Chemicals (total).....		741
Cabinet wood logs.....M feet.....	2	233	Coal-tar colors or dyes.....M pounds.....	129	228
Paper.....M pounds.....	732	130	Medical and pharmaceutical preparations.....M pounds.....		105
GROUP 5			Nitrate of soda.....ton.....	12	655
Petroleum and products			GROUP 9		
M gallons.....	4	41	Photographic goods.....M lin. feet.....	2,681	307
Mineral wax.....M pounds.....	3,094	175	Art works, paintings, and statuary.....M pounds.....		4,857
Asbestos, unmanufactured.....ton.....	359	57			
Mica and manufactures of					
M pounds.....	80	58			
Clay and clay products.....		78			
GROUP 6					
Iron and steel.....		480			
Copper ingots, bars, etc.....	995	131			

No. 509.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: BY TARIFF SCHEDULES

[NOTE.—All figures except percentages in thousands of dollars. Figures cover fiscal years to and including 1918, calendar thereafter. Per cents represent the average ad valorem rate or ratio of duties to values of dutiable merchandise.]

Year	Schedule A.—Chemicals, oils, and paints			Schedule B.—Earthenware, and glassware			Schedule C.—Metals, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1902.....	29,992	8,500	28.34	21,424	11,365	53.05	38,870	14,973	38.53
1903.....	31,250	8,981	28.74	25,735	13,320	51.76	65,165	22,368	34.33
1904.....	30,809	8,814	28.61	24,704	13,163	53.28	40,011	15,682	39.20
1905.....	31,011	8,945	28.82	23,126	12,194	52.73	36,327	14,449	39.77
1906.....	33,482	9,665	28.87	26,590	13,749	51.71	50,917	18,770	36.86
1907.....	40,246	11,124	27.64	31,306	15,350	49.03	67,149	21,882	32.59
1908.....	39,127	10,530	26.91	26,224	13,251	50.53	45,280	16,004	35.34
1909.....	42,937	11,218	26.13	21,148	10,642	50.32	41,103	15,656	38.09
1910.....	42,022	11,072	26.41	24,774	12,468	50.33	66,961	22,333	33.35
1911.....	48,969	12,564	25.71	24,495	12,609	51.72	58,757	18,869	32.11
1912.....	47,236	12,240	25.91	21,994	11,156	50.72	50,492	17,346	34.35
1913.....	49,387	13,017	26.36	23,002	11,385	49.50	64,300	20,514	31.90
1914.....	60,314	13,100	21.72	25,222	10,187	40.39	50,743	12,190	24.02
1915.....	54,098	11,222	20.74	18,142	6,805	37.51	31,836	6,990	21.96
1916.....	52,806	9,309	17.63	13,024	4,677	35.91	33,245	6,309	18.98
1917.....	65,614	12,056	18.37	13,531	4,614	34.10	33,914	7,038	20.76
1918.....	65,762	10,507	15.98	13,444	4,707	35.01	33,227	6,813	20.51
1918 (6 months).....	27,216	4,308	15.83	5,783	2,065	35.71	16,622	3,451	20.76
1919.....	108,151	13,922	12.87	14,933	5,009	33.55	43,186	8,672	20.08
1920.....	120,319	15,335	12.75	30,257	9,241	30.54	83,337	16,677	20.01
1921.....	64,753	14,144	21.84	28,591	9,864	34.50	62,793	13,672	21.77
1922.....	88,471	22,102	24.98	40,526	14,001	34.56	82,106	20,468	24.93
1923.....	90,123	26,989	29.95	60,182	23,526	39.09	103,307	35,013	33.89
1924.....	77,015	24,492	31.80	54,481	22,098	40.56	96,768	35,240	36.21
1925.....	93,746	27,465	29.30	56,391	24,529	43.50	113,684	38,961	34.27
1926.....	98,528	28,681	29.17	61,089	26,506	43.39	147,010	48,528	33.01
1927.....	98,312	27,997	28.48	58,260	25,217	43.45	136,403	47,179	34.54

No. 509.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: BY TARIFF SCHEDULES—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule D.—Wood, and manufactures of			Schedule E.—Sugar, molasses, and man- ufactures of			Schedule F.—Tobacco, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1902	14,556	2,573	17.67	51,116	53,041	98.79	18,322	18,786	114.85
1903	16,689	2,815	16.90	64,899	68,626	98.46	18,389	21,923	119.45
1904	14,450	2,464	17.05	77,898	83,153	74.65	17,576	21,176	118.46
1905	18,708	2,780	16.46	91,577	81,443	88.17	20,726	23,690	109.46
1906	22,761	3,690	16.04	86,123	82,649	61.12	22,917	28,938	104.41
1907	24,472	3,701	15.12	92,784	90,339	68.08	20,969	28,125	87.29
1908	26,360	3,301	14.14	83,637	80,168	58.99	25,495	22,160	83.44
1909	28,265	3,141	12.49	93,479	86,414	60.35	27,323	28,289	85.14
1910	27,499	3,185	11.59	104,567	83,105	62.28	26,581	24,124	81.85
1911	24,710	2,969	11.98	97,577	82,809	53.95	23,798	28,160	87.82
1912	24,415	2,043	12.45	104,745	90,951	48.18	31,116	29,572	82.18
1913	27,851	3,408	12.24	91,448	83,483	58.48	23,436	24,748	82.46
1914	12,182	1,619	12.20	108,356	61,570	57.15	32,322	28,582	82.17
1915	4,457	709	15.90	157,571	49,608	31.48	29,499	24,575	84.33
1916	4,583	690	14.40	206,512	55,576	27.19	26,195	27,881	91.34
1917	5,207	756	14.52	243,354	50,331	22.79	27,300	23,537	79.99
1918	4,412	636	14.41	240,380	49,083	20.42	31,933	21,931	68.76
1918 (6 months)	1,675	218	12.99	87,180	18,260	20.96	26,336	12,370	60.42
1919	6,080	822	12.99	267,282	62,609	17.72	51,699	27,868	82.41
1920	18,267	1,979	14.81	326,467	79,536	8.85	63,816	33,995	82.90
1921	9,594	1,546	15.95	233,451	71,325	30.55	65,614	35,980	82.97
1922	13,174	2,372	18.02	232,941	147,909	63.52	62,415	31,789	82.68
1923	13,280	4,001	21.95	253,578	128,054	36.19	64,881	35,531	85.22
1924	18,115	4,161	22.97	237,062	126,906	40.23	67,530	32,941	80.26
1925	18,570	4,164	22.42	221,247	120,108	62.64	63,943	35,428	80.68
1926	18,004	4,207	23.92	205,659	146,561	71.26	70,789	38,076	82.79
1927	19,579	4,585	22.81	222,703	131,199	58.91	68,632	40,016	86.31
Year	Schedule G.—Agricul- tural products and provisions ¹			Schedule H.—Spirits, wines, and other be- verages			Schedule I.—Cotton manufactures		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1902	43,682	16,013	36.66	15,368	10,562	68.73	21,129	10,428	49.33
1903	46,221	16,262	35.23	16,785	11,647	69.39	25,322	11,944	47.15
1904	49,014	16,891	34.46	17,120	12,106	70.71	23,442	11,035	47.07
1905	47,570	15,418	32.41	17,912	12,548	70.06	22,027	10,409	47.26
1906	53,869	18,127	33.65	19,669	14,010	71.22	26,656	12,298	46.12
1907	63,721	19,204	30.14	23,083	16,318	70.69	31,857	14,265	44.84
1908	69,610	21,619	31.06	21,420	15,213	71.02	31,577	13,578	44.95
1909	71,719	23,633	32.95	23,382	16,144	69.05	26,228	11,696	44.66
1910	84,573	25,161	29.64	25,316	18,114	71.55	28,311	13,619	48.11
1911	105,974	28,744	27.12	20,355	17,299	84.99	26,204	12,326	47.04
1912	117,711	24,140	20.51	20,731	17,410	83.98	24,358	11,085	45.51
1913	99,796	27,755	27.81	22,372	19,476	87.05	25,057	11,082	44.14
1914	122,305	24,817	20.29	21,764	19,675	90.40	32,529	9,260	28.47
1915	87,673	18,096	20.57	14,568	13,405	93.14	24,065	6,442	26.31
1916	94,635	16,164	17.08	17,330	15,551	89.73	24,245	5,969	24.62
1917	132,718	17,916	13.50	18,612	13,586	73.00	36,417	8,260	22.68
1918	125,360	14,595	11.64	16,563	7,038	66.63	30,947	6,572	22.31
1918 (6 months)	49,322	5,547	11.25	3,109	1,626	52.36	13,622	3,106	22.80
1919	161,168	15,803	9.80	2,338	1,194	51.08	33,220	7,716	23.23
1920	233,599	24,521	9.70	2,543	1,157	45.52	89,275	21,185	23.74
1921	156,497	26,206	16.75	3,197	1,515	47.37	58,414	15,242	26.09
1922	199,479	42,505	21.31	2,657	1,111	41.83	73,335	20,017	27.34
1923	236,976	61,578	26.98	1,371	613	44.67	68,207	21,946	32.18
1924	236,198	60,093	25.55	1,065	431	40.47	59,981	18,083	30.15
1925	259,917	60,568	23.30	1,161	492	42.38	49,999	15,347	30.69
1926	270,063	64,373	23.84	1,150	450	39.13	39,842	13,066	34.30
1927	284,253	64,072	22.54	1,350	465	34.44	40,461	14,561	35.99

¹ Potatoes, dutiable under paragraph 581, and wheat and products, dutiable under paragraph 644, tariff act of 1913, are included, beginning with 1914.

No. 509.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: BY TARIFF SCHEDULES—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule J.—Flax, hemp, and jute, and manufactures of ¹			Schedule K.—Wool, and manufactures of			Schedule L.—Silks and silk goods		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1902	68,133	30,696	45.05	35,364	26,397	74.64	32,242	17,293	53.64
1903	71,298	33,191	46.55	40,560	29,196	71.98	36,048	19,277	53.47
1904	71,480	32,896	46.04	39,963	27,262	68.19	31,483	16,610	52.76
1905	73,284	33,769	46.06	53,465	33,078	61.87	31,823	17,010	53.45
1906	92,055	41,777	45.38	63,265	37,969	60.02	32,592	17,351	53.24
1907	114,124	49,891	43.72	62,832	36,561	58.19	38,817	20,314	52.33
1908	96,177	41,922	43.59	45,822	28,845	62.96	31,755	16,493	51.94
1909	91,210	42,145	46.21	52,814	33,365	63.17	31,001	16,284	52.53
1910	106,376	49,735	46.75	70,745	41,906	59.23	32,296	17,024	52.71
1911	99,402	47,053	47.34	48,395	28,963	59.89	30,994	16,053	51.80
1912	108,088	49,052	45.14	48,361	27,072	55.98	28,572	13,696	51.54
1913	116,587	48,912	41.95	45,336	25,533	56.98	29,224	14,812	50.69
1914	56,471	19,913	35.26	39,265	16,957	43.19	24,040	15,377	45.17
1915	36,051	8,795	24.27	30,438	9,912	32.56	23,098	9,810	42.47
1916	30,944	8,619	27.85	18,353	6,129	33.39	28,305	11,928	42.14
1917	29,130	8,209	28.19	21,184	7,081	33.43	35,124	14,655	41.72
1918	26,587	7,209	27.08	27,048	8,856	32.11	24,474	10,067	41.13
1918 (6 months)	10,873	2,682	24.67	9,827	2,932	30.14	10,749	4,308	40.07
1919	27,187	6,553	24.10	18,123	5,695	31.42	49,694	20,276	40.81
1920	52,926	13,362	25.25	49,800	16,720	33.57	55,793	21,773	39.02
1921	34,828	10,118	27.47	52,410	18,307	34.93	45,055	18,576	41.28
1922	63,505	15,999	25.19	79,956	48,225	60.31	26,653	16,622	46.35
1923	121,126	24,632	20.34	162,016	91,466	56.45	40,794	21,692	53.18
1924	117,216	26,121	22.28	123,904	62,582	50.51	33,234	17,629	53.05
1925	142,723	25,684	17.87	162,458	71,019	43.71	40,304	21,388	53.07
1926	145,168	26,737	18.42	148,187	73,965	49.91	44,138	24,074	54.54
1927	126,524	26,525	20.96	127,707	67,219	52.64	51,298	28,815	56.18
Year	Schedule M.—Pulp, papers and books			Schedule N.—Sundries ¹			Tea		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1902	8,048	1,896	23.56	86,068	20,181	23.29	10,337	7,883	76.33
1903	9,908	2,221	22.28	98,423	20,843	21.18	3,028	2,178	71.93
1904	10,771	2,379	22.09	78,681	18,767	23.85	-----	-----	-----
1905	11,975	2,526	21.09	92,513	20,771	22.45	-----	-----	-----
1906	14,174	3,021	21.31	119,640	26,001	22.23	-----	-----	-----
1907	20,005	4,136	20.67	133,093	29,892	22.45	-----	-----	-----
1908	22,335	4,415	19.75	94,616	24,475	25.87	-----	-----	-----
1909	22,765	4,412	19.39	113,862	26,387	23.17	-----	-----	-----
1910	24,833	5,285	21.28	120,594	29,134	24.16	-----	-----	-----
1911	26,111	5,645	21.62	109,060	27,448	25.17	-----	-----	-----
1912	22,828	4,887	21.41	108,953	26,932	24.72	-----	-----	-----
1913	24,899	5,091	20.45	128,018	30,759	24.03	-----	-----	-----
1914	13,999	3,114	22.25	144,588	48,539	33.57	-----	-----	-----
1915	9,386	1,989	21.19	100,817	37,159	36.86	-----	-----	-----
1916	6,491	1,258	19.38	123,485	39,496	31.98	-----	-----	-----
1917	8,036	1,682	20.92	134,558	40,286	29.94	-----	-----	-----
1918	6,368	1,185	18.60	106,803	30,568	28.62	-----	-----	-----
1918 (6 months)	2,759	460	16.67	44,035	12,653	28.73	-----	-----	-----
1919	6,797	1,106	16.27	206,447	54,433	26.37	-----	-----	-----
1920	10,488	1,749	16.68	233,908	68,704	29.37	-----	-----	-----
1921	8,902	1,672	18.78	165,192	54,222	32.82	-----	-----	-----
1922	12,806	2,776	21.67	197,513	65,370	33.09	-----	-----	-----
1923	19,217	4,667	24.29	226,319	86,647	38.29	-----	-----	-----
1924	18,729	4,813	25.70	215,846	84,695	40.17	-----	-----	-----
1925	18,682	4,416	23.60	217,279	83,288	38.33	-----	-----	-----
1926	21,468	5,241	24.42	229,078	86,448	37.74	-----	-----	-----
1927	22,138	5,417	24.47	226,117	88,624	39.19	-----	-----	-----

¹ Laces, embroideries, etc., formerly included in Schedule J prior to 1914 are, under the law of Oct. 3, 1913, included in Schedule N, beginning 1914.

THE HISTORY OF THE

REIGN OF THE EMPEROR OF THE ROMAN EMPIRE

FROM THE DEATH OF THE EMPEROR

CONSTANTINE TO THE DEATH OF THE EMPEROR

THEODOSIUS THE FIRST

BY THE REV. JOHN GAY

IN FOUR VOLUMES

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23.—COMMERCE OF NONCONTIGUOUS TERRITORIES

[GENERAL NOTE.—In the general foreign-trade statistics of the United States presented in the preceding section, the Philippines and Virgin Islands are treated as foreign countries and their trade with the United States is included while their trade with other countries is not included. On the other hand, Porto Rico, Hawaii, and Alaska are treated as integral parts of the United States, so that trade between them and Continental United States is not included, while trade between them and foreign countries is included; each of these three possessions appears as a separate customs district (Table 498). Neither trade of American Samoa and Guam with foreign countries nor shipments between them and United States are included in the general tables on foreign trade. See also Table 478, p. 444.

In the present section the trade of each of these possessions with the United States (including other non-contiguous possessions except the Philippines) is shown, and separately its trade with foreign countries (including the Philippines).]

No. 510.—IMPORTS AND EXPORTS OF ALASKA

[NOTE.—In 1927 Alaska shipped \$350,731 worth of domestic silver to the United States]

Yearly average or year ended—	Merchandise imports			Merchandise exports			Shipments domestic gold to United States
	From United States ¹	From other countries	Total	To United States	To other countries	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
June 30:							
1882-1885	680,250	9,198			24,955		
1886-1890	1,455,600	23,697			8,748		
1891-1895	2,422,600	42,539			15,526		
1896-1900	9,843,000	185,182			135,069		
1901	13,457,000	557,992			2,534,318		
1902		511,830			2,612,021		
1903	9,509,701	477,463	9,987,164	10,228,569	1,612,128	11,840,697	
1904	10,165,110	607,355	10,772,465	10,165,140	1,565,690	11,730,830	6,347,742
1905	11,504,255	1,450,910	12,955,165	10,801,446	1,088,165	11,889,611	9,059,023
1906	14,869,827	845,291	15,715,118	9,272,337	1,377,398	10,649,735	12,638,608
1907	18,402,765	1,134,191	19,536,956	12,155,198	1,489,686	13,644,884	18,564,228
1908	16,577,903	776,974	17,354,877	10,967,777	1,857,905	12,825,682	11,490,777
1909	17,762,600	647,331	18,409,931	13,110,910	961,101	14,072,011	17,782,493
1910	18,670,339	619,348	19,289,687	12,440,380	1,168,014	13,608,394	18,393,128
1911	16,205,730	706,171	16,911,901	14,055,329	1,136,745	15,192,074	15,153,671
1912	19,417,227	563,503	19,980,730	21,778,064	1,010,072	22,788,136	17,250,019
1913	20,827,262	982,271	21,809,533	24,634,987	1,477,991	26,112,978	14,576,015
1914	22,461,723	567,399	23,029,122	21,817,408	1,124,239	22,941,647	12,291,672
1915	21,260,042	640,886	21,900,928	27,442,335	1,001,389	28,443,724	15,348,696
1916	27,086,288	1,066,612	28,152,900	49,468,186	1,426,362	50,894,548	16,195,635
1917	38,992,049	1,469,524	40,461,573	60,773,859	2,474,894	63,248,753	15,409,529
1918	44,280,075	967,532	45,247,607	71,595,414	2,462,470	74,057,884	12,416,600
Dec. 31:							
1918 (6 mos.)	11,678,122	863,515	12,541,637	62,992,202	763,285	63,755,487	6,671,848
1919	37,476,232	1,449,362	38,925,594	60,479,548	1,542,249	62,021,797	8,015,005
1920	36,876,855	1,512,118	38,388,973	60,939,061	1,530,035	62,469,096	6,543,313
1921	19,274,215	935,013	20,209,238	36,916,924	1,445,042	38,361,966	6,543,430
1922	26,777,806	870,927	27,648,733	51,082,995	1,371,490	52,454,485	6,640,978
1923	30,631,366	514,466	31,145,832	53,761,494	1,325,773	55,087,267	5,931,896
1924	32,046,273	529,618	32,575,891	54,974,168	1,351,380	56,325,548	4,602,746
1925	32,352,530	846,981	33,199,511	56,918,746	901,543	57,820,289	5,219,542
1926	31,587,337	543,683	32,131,020	73,300,506	521,881	73,822,387	5,743,076
1927	35,604,108	766,302	36,370,410	51,323,950	483,679	51,807,629	5,394,107

¹ Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska.

Source: Bureau of Foreign and Domestic Commerce.

No. 511.—IMPORTS AND EXPORTS OF PORTO RICO

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1901.....	6,965,408	1,952,728	8,918,136	5,641,137	3,002,679	8,643,816
1902.....	10,882,653	2,326,957	13,209,610	8,378,766	4,055,190	12,433,956
1903.....	12,245,845	2,203,441	14,449,286	11,051,195	4,037,884	15,089,079
1904.....	11,210,060	1,958,969	13,169,029	11,722,826	4,543,077	16,265,903
1905.....	13,974,070	2,562,189	16,536,259	15,633,145	3,076,420	18,709,565
1906.....	19,224,881	2,602,784	21,827,665	19,142,461	4,115,069	23,257,530
1907.....	25,686,285	3,580,887	29,267,172	22,070,133	4,926,167	26,996,300
1908.....	22,677,376	3,148,289	25,825,665	25,891,261	4,753,209	30,644,470
1909.....	23,618,545	2,925,781	26,544,326	26,394,312	3,996,913	30,391,225
1910.....	27,097,654	3,537,201	30,634,855	32,095,897	5,864,617	37,960,514
1911.....	34,671,958	4,115,039	38,786,997	34,765,409	5,152,958	39,918,367
1912.....	38,470,963	4,501,928	42,972,891	42,873,401	6,832,012	49,705,413
1913.....	33,155,005	3,745,057	36,900,062	40,538,623	8,564,942	49,103,565
1914.....	32,568,368	3,838,419	36,406,787	34,423,180	8,679,582	43,102,762
1915.....	30,929,831	2,954,465	33,884,296	42,311,920	7,044,987	49,356,907
1916.....	35,892,515	3,088,400	38,980,915	40,952,758	5,634,937	46,587,695
1917.....	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,904
1918.....	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,100
Dec. 31:						
1918 (6 months).....	25,668,096	1,796,219	27,464,315	31,333,827	3,733,065	35,066,892
1919.....	67,799,541	5,261,052	73,060,593	78,320,180	11,075,625	89,395,805
1920.....	121,561,574	7,512,404	129,073,978	158,322,083	16,346,097	174,668,780
1921.....	60,977,172	7,377,251	68,354,423	71,987,716	6,753,960	78,741,706
1922.....	57,967,112	6,849,098	64,816,210	60,105,155	5,012,292	65,117,447
1923.....	76,919,616	7,547,504	84,467,120	80,303,272	5,768,723	86,071,995
1924.....	78,412,803	9,337,444	87,749,447	77,330,748	7,397,792	84,728,540
1925.....	77,499,807	11,620,875	89,120,682	92,679,754	7,053,295	99,733,049
1926.....	84,737,537	12,664,064	97,401,601	90,166,856	7,579,594	97,746,450
1927.....	86,329,903	11,264,383	97,594,286	96,902,024	7,557,741	104,459,765

No. 512.—IMPORTS AND EXPORTS OF HAWAII

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1901.....	(1)	2,835,278	(1)	27,903,058	120,211	28,023,269
1902.....	(1)	3,036,583	(1)	24,730,060	63,547	24,793,607
1903.....	10,943,063	3,142,013	14,085,076	26,242,869	32,569	26,275,438
1904.....	11,683,393	3,797,641	15,481,034	25,157,255	47,620	25,204,875
1905.....	11,753,180	3,014,964	14,768,144	36,112,055	59,541	36,171,596
1906.....	12,036,675	3,275,242	15,311,917	26,882,199	56,313	26,938,512
1907.....	14,435,725	4,151,709	18,587,434	29,071,813	229,914	29,301,727
1908.....	15,038,155	4,682,399	19,720,554	41,640,505	597,640	42,238,145
1909.....	17,780,778	4,033,574	21,814,352	40,432,945	84,152	40,517,097
1910.....	20,560,111	4,906,334	25,466,435	46,185,265	306,763	46,492,028
1911.....	21,925,177	5,190,449	27,115,626	41,207,651	730,642	41,938,293
1912.....	24,652,905	5,596,444	30,251,349	35,076,070	373,273	35,449,343
1913.....	30,646,089	6,873,531	37,519,620	42,713,184	758,646	43,471,830
1914.....	25,773,412	6,282,558	32,055,970	40,678,580	915,245	41,593,825
1915.....	25,004,764	5,716,023	30,720,787	62,087,250	377,509	62,464,758
1916.....	31,127,577	6,068,529	37,196,106	64,438,297	228,747	64,665,044
1917.....	44,330,475	6,482,951	50,813,426	73,174,343	923,747	74,098,090
1918.....	43,646,51	6,807,048	50,453,563	79,392,926	1,553,700	80,946,626
Dec. 31:						
1918 (6 months).....	19,061,248	5,476,008	24,537,254	42,224,209	46,376,508	46,376,508
1919.....	49,983,869	8,980,704	58,964,573	98,363,015	4,702,103	103,065,118
1920.....	74,052,453	12,284,502	86,337,045	192,333,185	3,437,809	195,820,884
1921.....	64,446,173	9,529,755	73,975,928	71,660,115	1,350,483	73,019,598
1922.....	53,585,740	7,496,913	61,082,653	73,431,301	1,257,268	74,688,569
1923.....	66,421,303	8,684,804	75,106,197	101,085,642	1,581,164	102,666,806
1924.....	69,767,693	8,884,223	78,651,916	108,473,292	1,415,911	109,889,203
1925.....	72,924,409	10,829,509	83,753,918	102,780,509	1,844,782	104,625,291
1926.....	76,262,622	10,254,565	86,517,189	98,260,941	1,884,079	100,145,020
1927.....	79,630,613	9,171,815	88,802,428	109,236,321	2,267,714	111,504,035

1 No data.

Source of Tables 511 and 512: Bureau of Foreign and Domestic Commerce.

No. 513.—IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS

Year ended—	Merchandise imports			Merchandise exports		
	From United States ¹	From other countries	Total	To United States	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1901.....	2,855,685	27,423,721	30,279,406	2,572,021	20,642,927	23,214,948
1902.....	4,035,243	28,106,599	32,141,842	7,691,743	16,235,936	23,927,679
1903.....	3,944,098	29,027,784	32,971,882	13,863,059	19,258,721	33,121,780
1904.....	4,633,216	28,587,545	33,220,761	11,102,775	19,147,852	30,250,627
1905.....	5,761,498	25,114,852	30,876,350	15,668,026	16,684,589	32,352,615
1906.....	4,333,893	21,465,373	25,799,266	11,579,411	20,337,723	31,917,134
1907.....	5,155,359	23,630,496	28,785,855	12,079,204	21,634,153	33,713,357
1908.....	5,079,487	25,838,870	30,918,357	10,323,233	22,493,334	32,816,567
1909.....	4,691,770	23,100,627	27,792,397	10,215,331	20,778,232	30,993,563
1910.....	10,775,301	26,292,329	37,067,630	18,741,771	21,122,398	39,864,169
1911.....	19,483,658	30,350,064	49,833,722	16,716,956	23,061,673	39,778,629
1912.....	20,604,155	33,945,825	54,549,980	21,517,777	28,802,059	50,319,836
1913.....	25,387,085	30,940,498	56,327,583	19,848,985	33,834,441	53,683,426
1914.....	28,571,821	27,439,749	56,011,570	22,047,105	29,190,943	51,238,048
1915.....	22,394,381	22,085,480	44,479,861	23,001,275	27,913,786	50,915,061
1916.....	23,804,267	22,169,258	45,973,525	28,638,526	32,825,505	61,464,031
1917.....	27,516,556	24,466,722	51,983,278	43,125,393	28,589,982	71,715,375
1918.....	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (6 months).....	31,949,240	21,671,502	53,620,742	50,920,499	24,518,860	75,439,359
1919.....	75,491,415	43,147,637	118,639,052	56,453,173	56,664,660	113,117,833
1920.....	92,289,778	57,148,505	149,438,283	105,216,263	45,907,593	151,123,856
1921.....	74,130,015	41,708,559	115,838,574	50,356,793	37,758,530	88,115,323
1922.....	47,738,326	32,459,319	80,197,645	64,111,601	31,471,697	95,583,298
1923.....	50,352,535	37,447,212	87,799,747	85,047,023	35,705,967	120,752,990
1924.....	60,399,380	47,611,515	108,010,895	97,313,903	38,030,760	135,344,663
1925.....	69,297,583	50,435,251	119,732,834	109,044,942	39,832,263	148,877,205
1926.....	71,575,618	47,723,374	119,298,992	100,003,215	36,881,105	136,884,320
1927.....	71,478,297	44,373,175	115,851,472	116,038,250	39,535,835	155,574,085

¹ The discrepancy between the United States figures of exports to the Philippines prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.

Sources: Reports of the War Department and Annual Report of the Insular Collector of Customs.

No. 514.—IMPORTS AND EXPORTS OF AMERICAN SAMOA

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1916.....	100,507	17,787	118,294	62,062	.....	62,062
1917.....	93,626	16,688	110,314	198,496	.....	198,499
1918.....	94,334	51,565	145,899	118,520	.....	118,520
Dec. 31:						
1918 (6 months).....	66,409	46,033	112,442	136,071	.....	136,071
1919.....	95,329	87,630	182,959	90,421	.....	90,421
1920.....	126,185	99,110	225,295	98,213	.....	98,213
1921.....	127,654	94,833	222,487	117,446	.....	117,446
1922.....	96,317	100,586	196,903	98,216	.....	98,216
1923.....	97,396	101,464	198,860	95,164	.....	95,164
1924.....	91,309	103,053	194,362	102,895	47,385	150,280
1925.....	92,514	99,898	192,412	26,712	123,621	150,333
1926.....	61,075	87,088	148,163	78,033	(¹)	(¹)
1927.....	65,086	82,491	147,577	40,852	(¹)	(¹)

¹ Not available.

Source: Returns to the Navy Department.

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No. 515.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS

[NOTE.—For 1910 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years]

Year (see headnote)	Merchandise imports			Merchandise exports		
	From United States	From foreign countries	Total	To United States	To foreign countries	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1910.....	749, 174	-----	1, 295, 774	408, 936	-----	499, 906
1911.....	810, 587	-----	1, 724, 826	135, 117	-----	543, 536
1912.....	924, 700	-----	1, 053, 072	489, 639	-----	545, 924
1913.....	894, 057	-----	1, 647, 356	45, 031	-----	262, 152
1914.....	890, 906	-----	1, 712, 103	39, 374	-----	231, 186
1915.....	708, 354	-----	1, 318, 769	350, 822	-----	376, 559
1916.....	850, 377	-----	1, 223, 509	63, 496	-----	290, 045
1917.....	1, 438, 904	-----	(1)	1, 296, 007	-----	(1)
1918.....	1, 640, 103	253, 326	1, 893, 429	1, 137, 501	111, 845	1, 249, 346
1919.....	1, 804, 117	472, 395	2, 276, 512	1, 598, 120	326, 405	1, 919, 525
1920.....	3, 993, 478	862, 619	4, 856, 097	4, 540, 386	308, 933	4, 749, 319
1921.....	2, 622, 396	416, 354	3, 038, 750	734, 674	149, 061	883, 735
1922.....	1, 647, 353	362, 598	2, 009, 951	734, 476	101, 029	835, 505
1923.....	1, 617, 625	323, 142	1, 940, 767	414, 609	96, 423	514, 043
1924.....	1, 668, 496	360, 223	2, 028, 718	394, 085	97, 471	491, 556
1925.....	1, 915, 277	(1)	(1)	1, 020, 748	(1)	(1)
1926.....	1, 799, 444	(1)	(1)	810, 410	(1)	(1)
1927.....	2, 063, 340	(1)	(1)	968, 463	(1)	(1)

¹ Not available.

Sources: Total trade, 1910 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski; all other figures from Bureau of Foreign and Domestic Commerce.

No. 516.—IMPORTS AND EXPORTS OF GUAM

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
June 30 :						
1916.....	177, 163	79, 785	256, 948	33, 306	29, 007	62, 313
1917.....	114, 301	172, 351	286, 652	46, 972	33, 363	80, 435
1918.....	221, 241	136, 906	358, 147	68, 742	63, 016	131, 758
Dec. 31 :						
1918 (6 months).....	108, 460	71, 543	180, 003	2, 901	36, 059	38, 960
1919.....	308, 465	138, 716	447, 181	49, 222	15, 330	64, 552
1920.....	234, 960	120, 692	355, 652	28, 432	22, 066	50, 498
1921.....	304, 111	179, 573	483, 684	15, 566	24, 776	40, 342
1922.....	424, 411	171, 709	596, 120	49, 426	13, 505	62, 931
1923.....	456, 824	217, 732	674, 556	77, 109	16, 977	94, 086
1924.....	380, 506	252, 215	632, 721	55, 192	10, 903	66, 095
1925.....	324, 619	261, 216	585, 835	89, 219	10, 735	99, 954
1926.....	306, 194	218, 125	524, 319	86, 298	32, 730	119, 028
1927.....	222, 818	195, 617	418, 435	183, 579	41, 408	224, 987

Source: Returns to the Navy Department.

**No. 517.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES
FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS**

[NOTE.—Totals include items not shown separately. For gold shipments from Alaska see Table 510]

Territory and product	Quantity			Value (thousands of dollars)			
	1925	1926	1927	1924	1925	1926	1927
ALASKA							
Animals.....number.....	2,291	2,336	1,295	188	261	178	74
Fish.....1,000 lbs.....	286,107	371,317	230,364	37,254	36,129	54,499	34,111
Halibut, fresh and frozen.....do.....	10,803	14,647	17,111	1,334	1,190	2,023	2,283
Salmon, fresh and frozen.....do.....	3,959	5,230	5,503	320	405	632	675
Canned salmon.....do.....	217,198	322,917	180,354	31,415	28,706	48,336	27,223
Cured or preserved fish.....do.....	50,811	26,149	25,952	3,218	4,880	2,979	3,530
Shellfish.....do.....	2,828	1,687	1,278	929	514	477	398
Other fish products:							
Meal.....tons.....	7,607	10,412	6,375	259	432	682	414
Oil.....1,000 galls.....	2,409	3,020	2,033	614	1,016	1,350	856
Furs and fur skins.....number.....	644,217	106,577	318,558	2,729	4,235	1,549	4,266
Whale oil.....1,000 galls.....	1,107	769	948	150	239	253	219
Copper (ore, matte, regulus).....1,000 lbs.....	79,271	72,060	61,464	11,241	11,529	10,772	8,510
Lead (ore, matte, regulus).....do.....	1,542	1,562	1,975	97	137	129	133
Reindeer meat.....do.....	681	968	820	53	111	128	64
Stone, including marble.....tons.....	3,894	12,291	3,960	156	116	204	120
Wood, timber, and lumber.....M ft.....	4,331	8,528	6,243	181	256	265	221
Total Alaskan products.....				53,208	54,938	70,595	49,245
Articles produced in U. S. returned.....				1,624	1,799	2,592	1,821
Total foreign merchandise.....				143	182	114	258
Total, all merchandise.....				54,974	56,919	73,301	51,324
HAWAII							
Coffee.....1,000 lbs.....	3,590	1,718	5,435	602	980	472	1,398
Fruits.....				25,652	33,863	34,229	33,843
Bananas.....bunches.....	249,185	247,536	216,733	233	246	248	217
Pineapples (canned).....1,000 lbs.....	402,558	410,286	408,161	25,371	33,562	33,928	33,502
Hides and skins.....do.....	1,463	1,422	1,459	176	163	139	170
Honey.....do.....	1,647	1,358	1,287	116	104	79	65
Molasses.....1,000 galls.....	19,982	16,964	13,868	494	926	763	570
Sugar:							
Unrefined.....1,000 lbs.....	1,494,090	1,475,014	1,525,626	77,397	62,323	57,953	68,143
Refined.....do.....	16,227	19,247	27,445	978	978	1,091	1,685
Total Hawaiian products.....				108,859	99,748	95,294	106,370
Articles produced in U. S. returned.....				2,550	3,002	2,939	2,832
Total foreign merchandise.....				64	30	29	35
Total, all merchandise.....				108,473	102,781	98,261	109,236
PORTO RICO							
Cotton:							
Unmanufactured.....pounds.....	470,358	551,993	652,062	203	257	217	282
Handkerchiefs.....1,000 doz.....	1,104	1,018	954	489	1,104	1,036	1,237
Wearing apparel.....1,000 lbs.....	2,485	3,512	3,935	5,823	6,560	7,230	7,248
Fruits.....				4,324	5,305	5,186	6,818
Grapefruit, fresh.....boxes.....	781,258	683,729	879,428	2,378	2,404	2,061	2,687
Oranges, fresh.....do.....	485,252	316,078	371,980	605	1,249	796	903
Pineapples, fresh.....crates.....	376,106	494,344	641,518	839	1,141	1,500	1,925
Grapefruit, canned, etc.....1,000 lbs.....	3,338	7,033	10,627	308	329	674	1,168
Pineapples, canned, etc.....do.....	1,451	1,665	1,409	171	160	142	117
Coconuts.....thousands.....	18,869	20,582	22,578	674	705	567	652
Hides and skins.....1,000 lbs.....	603	357	795	79	94	58	112
Honey.....do.....	1,788	1,491	1,488	149	126	82	88
Manganese ore.....tons.....	4,193	1,417	1,624	76	118	42	42
Alcohol, denatured.....galls.....	518,862	397,037	712,275	187	247	236	311
Sugar and molasses:							
Sugar.....1,000 lbs.....	1,200,825	1,118,497	1,148,127	47,731	53,713	46,530	55,337
Molasses.....1,000 galls.....	22,070	26,034	16,697	664	1,475	932	767
Tobacco:							
Leaf—							
Unstemmed.....1,000 lbs.....	3,762	8,667	6,626	2,023	1,740	5,045	2,953
Stemmed.....do.....	16,596	18,594	17,420	6,722	10,509	14,896	11,554
Stems, scraps.....do.....	4,980	4,615	6,816	667	889	1,048	1,191
Cigars and cheroots.....thousands.....	207,110	177,501	147,555	6,124	7,739	4,898	3,936
Cigarettes.....do.....	2,850	4,625	5,227	116	29	50	52
Total Porto Rican products.....				76,551	91,282	88,872	95,677
Articles produced in U. S. returned.....				775	1,391	1,280	1,162
Total foreign merchandise.....				4	6	15	64
Total, all merchandise.....				77,331	92,680	90,167	96,902

No. 517.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS—Continued

Territory and product	Quantity			Value (thousands of dollars)			
	1925	1926	1927	1924	1925	1926	1927
PHILIPPINE ISLANDS							
Oil cake and meal (coconut).....1,000 lbs.	27,519	36,598	36,170	848	407	417	432
Coconut meat prepared.....do.	24,509	28,864	33,994	1,506	2,383	2,683	3,041
Copra.....do.	284,059	275,696	341,389	10,507	13,999	14,037	15,113
Coconut oil.....do.	232,499	245,129	293,370	17,288	19,650	22,088	22,900
Rubber, crude.....do.	224	311	323	39	63	106	105
Leaf tobacco.....do.	1,166	908	1,611	169	187	197	253
Cigars and cheroots.....do.	3,226	3,021	2,645	4,692	5,133	5,047	4,142
Cotton wearing apparel.....do.	1,047			3,703	3,950	5,422	3,521
Cordage.....do.	6,953	6,571	5,693	603	979	893	838
Manila fiber.....do.	62,167	69,005	102,420	14,235	18,091	18,213	13,075
Boards, planks, and deals.....M ft.	296	362	112	79	13	20	5
Sawed cabinet woods.....do.	25,079	26,347	32,931	908	1,350	1,225	1,634
Chair cane or reed.....M lbs.		15		2	(1)	3	
Articles produced in U. S. returned.....				300	446	262	213
Total, all merchandise.....				97,088	111,820	103,797	115,980

¹ Less than \$500.

Source: Bureau of Foreign and Domestic Commerce.

No. 518.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS: VALUES

[NOTE.—Values in thousands of dollars. Totals include items not shown separately]

Commodity group or item	Alaska		Hawaii		Porto Rico		Philippine Islands	
	1926	1927	1926	1927	1926	1927	1926	1927
Total merchandise.....	31,587	33,699	76,263	79,631	84,738	86,330	68,523	69,394
Animals and Animal Products.....	4,376	5,259	5,958	6,512	14,069	15,832	6,686	6,681
Meats.....	1,943	2,655	1,569	1,726	4,387	4,247	355	422
Eggs.....	568	558	475	494	30	64	1	1
Milk, condensed, evaporated, etc.....	458	490	738	792	607	658	2,598	2,618
Butter and cheese.....	757	832	651	762	740	709	179	137
Fish.....	91	116	849	928	1,853	1,558	1,967	2,805
Animal fats and oils, edible.....	116	106	234	729	2,995	2,414	28	50
Boots and shoes.....	168	194	731	838	2,883	3,511	253	202
Other leather manufactures.....	31	44	238	279	176	251	130	183
Vegetable Food Products and Beverages.....	4,063	4,513	11,923	12,017	20,763	19,178	6,564	6,322
Grains and preparations.....	833	856	6,146	5,445	14,467	12,801	4,307	4,059
Rice.....	97	80	4,233	3,567	9,596	8,514		3
Wheat flour.....	379	395	975	974	3,144	2,888	4,137	3,878
Biscuits and crackers.....	164	170	106	112	687	657	43	33
Vegetables.....	756	815	1,407	1,446	3,155	3,300	458	418
Potatoes.....	192	187	387	329	634	667	6	14
Canned vegetables.....	285	319	481	520	242	221	231	185
Fruits.....	813	940	1,131	1,333	475	494	788	840
Oranges.....	99	134	393	472	(1)	(1)	229	223
Apples.....	89	109	138	163	46	53	190	196
Canned fruits.....	303	394	165	282	252	280	131	135
Coffee.....	383	385	74	114	6	38	354	296
Sugar.....	393	445	166	258	131	63	46	29
Confectionery.....	303	323	508	624	545	611	143	209
Beverages and fruit juices.....	107	141	101	123	432	424	32	49
Vegetable Products, Inedible, Except Fibers and Wood.....	1,325	1,344	4,319	4,709	3,731	4,347	4,540	5,116
Rubber manufactures.....	417	433	1,927	2,010	1,405	1,202	2,424	2,956
Boots and shoes.....	203	216	75	76	244	214	770	623
Automobile tires:								
Casings.....	52	54	1,392	1,391	878	704	834	1,394
Inner tubes.....	11	9	189	227	105	84	154	223
Belted, hose, and packing.....	125	134	123	139	55	62	172	196
Tobacco:								
Leaf.....	1	3	5	(1)	949	1,164	504	633
Cigars and cheroots.....	235	194	209	196	6	26		
Cigarettes.....	345	356	1,190	1,348	1,134	1,295	1,120	1,129
Smoking.....	174	177	766	718	42	47	29	23

¹ Less than \$500.

¹ Includes canvas shoes with rubber soles.

No. 518.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS: VALUES—Continued

[Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Porto Rico		Philippine Islands	
	1926	1927	1926	1927	1926	1927	1926	1927
Textiles	2,847	2,136	7,519	7,003	15,114	16,047	17,900	15,406
Sewing, crochet, and embroidery cotton.....	8	10	116	137	426	509	585	519
Cotton cloth.....	110	115	1,551	1,476	6,284	6,285	13,362	11,346
Cotton wearing apparel.....	426	541	1,092	1,048	2,534	3,056	724	475
Bags of jute.....	127	121	1,213	606	566	493	1	(¹)
Cordage and twine.....	853	653	64	93	200	200	9	2
Wool wearing apparel.....	394	267	431	400	453	527	50	65
Other wool manufactures.....	111	158	464	445	199	193	229	171
Silk manufactures.....	81	105	735	946	389	429	443	550
Wood and Paper	1,773	2,136	6,231	6,373	5,968	5,394	1,748	1,741
Logs and timber.....	187	165	38	119	102	150	55	33
Boards, planks, and deals.....	399	545	1,869	1,798	2,326	1,918	96	79
Box shooks.....	340	533	970	707	506	461	39	35
Cooperage shooks.....	233	170	2	2	23	34	6	.....
Wood furniture.....	111	136	669	575	814	758	31	45
Paper and manufactures.....	260	286	1,748	2,101	1,307	1,538	1,279	1,233
Nonmetallic Minerals	2,504	2,694	10,665	11,090	6,671	6,558	6,949	6,863
Coal.....	289	327	62	53	573	275	43	52
Petroleum and products.....	1,815	1,885	8,643	8,489	2,703	2,902	6,362	5,245
Gasoline.....	870	916	3,114	3,685	1,272	828	2,843	2,287
Illuminating oil.....	90	94	989	696	551	465	1,824	1,313
Gas and fuel oil.....	467	559	3,590	3,207	352	1,056	733	743
Lubricating oil.....	308	277	836	754	466	474	745	706
Metals and manufactures, except Machinery and Vehicles	9,149	9,467	11,041	10,738	5,211	6,068	7,743	8,100
Iron and steel.....	8,854	9,043	9,636	9,255	4,664	5,421	6,802	6,996
Steel bars.....	113	86	221	172	201	178	183	119
Iron and steel plates.....	25	21	64	104	37	44	58	113
Galvanized sheets.....	40	74	240	188	961	860	2,664	2,028
Tin plates.....	1,442	1,792	3,819	2,333	14	17	481	447
Structural forms.....	10	107	343	228	111	166	255	323
Cast pipe and fittings.....	84	117	821	913	332	468	90	160
Wire.....	868	1,167	342	348	229	216	554	556
Wire nails.....	84	101	88	97	92	72	173	139
Cutlery.....	14	18	99	117	112	124	78	67
Tin cans, finished or unfinished.....	4,176	3,490	32	54	215	312	(¹)	3
Enameled iron and steel.....	46	58	195	197	221	220	105	70
Stoves, ranges, furnaces.....	174	233	250	272	52	66	34	43
Tools.....	135	128	214	200	143	155	298	324
Copper.....	38	72	274	351	181	241	267	399
Machinery and Vehicles	3,150	5,003	9,467	11,843	6,968	7,770	9,524	11,478
Engines.....	620	695	450	582	318	376	588	943
Electrical machinery and appliances.....	470	649	1,551	1,666	731	818	1,231	1,526
Agricultural machinery.....	82	81	416	558	309	403	278	343
Other machinery.....	1,384	2,868	2,209	2,739	1,382	2,186	2,539	3,598
Motor trucks and busses.....	55	78	481	824	807	797	678	908
Passenger automobiles.....	342	373	3,293	3,963	1,978	1,953	3,080	2,660
Automobile parts and accessories, except engines and tires.....	108	126	737	796	494	545	673	707
Chemicals and Related Products	1,065	1,250	5,136	4,857	6,591	6,438	4,235	4,745
Chemicals.....	391	507	1,299	1,174	1,560	1,770	1,268	1,117
Medicinal and pharmaceutical preparations.....	205	249	358	380	805	911	679	695
Paints, pigments, and varnishes.....	190	226	900	929	506	517	520	562
Explosives.....	357	367	128	154	32	25	50	92
Fertilizers.....	1	2	1,847	1,542	2,833	2,490	1,104	1,305
Soap.....	103	125	625	917	1,244	1,665	879	974
Miscellaneous	1,341	1,505	3,993	4,063	2,436	2,773	3,345	3,880
Motion-picture films.....	93	82	55	63	107	118	57	81
Musical instruments.....	135	135	490	724	254	370	319	452
Toys.....	39	51	167	181	163	245	52	61
Athletic and sporting goods.....	23	43	191	174	16	24	78	78
Books, pictures, and other printed matter.....	303	433	1,800	1,180	527	504	1,232	1,468
Household and personal effects.....	144	170	272	492	190	190	50	88

¹ Less than \$500.

Source: Bureau of Foreign and Domestic Commerce.

24.—IRRIGATION AND DRAINAGE

GENERAL NOTE.—Data in this section cover irrigation and drainage enterprises in continental United States. "Government irrigation" tables relate only to works of the Bureau of Reclamation or to lands served in whole or in part by works controlled by the bureau. In 1926 the total area so served was 2,508,210 acres. (See Table 524.) Tables 523 to 533 relate to irrigation enterprises of all sorts as reported to the Bureau of the Census.

No. 519.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1927

DEBIT SIDE

	Dollars	Dollars	Dollars
Construction account, primary projects:			
Cost of irrigation works—			
Original construction.....	161,022,874		
Supplemental construction.....	8,624,686		
Value of works taken over.....	2,074,028		
Total construction cost.....		171,721,588	
Operation and maintenance prior to public notice (net).....	2,427,635		
Operation and maintenance deficits and arrearages to be repaid by water users.....	2,817,966		
		5,245,621	
Less—			
Abandoned works and nonreimbursable cost (net).....	9,608,175		
Construction revenues.....	5,426,586		
Contributed funds.....	1,174,307		
		176,967,209	
Total to be repaid by water users.....			160,668,141
Yuma auxiliary project: Cost of irrigation works less construction revenues.....			876,326
Operation and maintenance results.....			1,737,618
Secondary projects and general investigations.....		2,711,090	
Less contributed funds.....		562,816	
			2,148,274
Plant and equipment.....			1,226,630
Materials and supplies.....			395,846
Current accounts receivable due.....		4,316,667	
Deferred accounts receivable not due.....		144,120,011	
			148,436,678
Prepaid civil service retirement fund.....			2,341
Unadjusted debits.....			344,760
Cash and collections in transit.....			9,683,029
Total debits.....			335,512,643

CREDIT SIDE

Security for repayment of cost of irrigation works:			
Contracted construction repayments.....		171,583,008	
Yuma auxiliary contracted repayments.....		829,379	
			172,412,387
Accounts payable.....			1,110,914
Unapplied credits: Forfeitures, penalties, hospital, rentals from withdrawn lands, etc.....			488
Unadjusted credits.....			3,740,552
Government aid for reclamation of arid lands:			
Reclamation fund.....		140,588,252	
Special funds—			
Judgments, Court of Claims.....		597,461	
Rio Grande Dam.....		1,000,000	
General Investigations, 1923-Dec. 31, 1924.....		275,000	
Increase of compensation.....		2,797,960	
Wind River Indian (Riverton).....		359,176	
Drainage and cut-over lands.....		99,815	
Arid, semiarid, swamp, and cut-over timberlands.....		15,000	
Columbia Basin Irrigation project.....		25,000	
Advances to reclamation fund (bond loan).....	20,000,000		
Less amount repaid.....	7,000,000		
		13,000,000	
Total.....		158,757,664	
Less nonreimbursable appropriation, Rio Grande Dam.....		1,000,000	
		157,757,664	
Less impairment of funds—			
Abandoned construction works.....	1,365,965		
Nonreimbursable construction cost.....	382,097		
Deficits, operation, and maintenance.....	453,291		
Write-offs of May 25, 1926.....	7,308,009		
		9,509,362	
Total credits.....			148,248,302
			335,512,643

Source: Bureau of Reclamation, Department of the Interior.

No. 520.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER REIMBURSABLE COST, AND AMOUNT TO BE REPAYED BY WATER USERS, TOTALS TO JUNE 30, 1927

State and project	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and arrearages	Deductions		Total to be repaid by water users
				Construction revenues and contributed funds	Abandoned works, nonreimbursable cost, etc.	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total	171,721,000	2,467,604	2,317,333	6,000,103	6,000,175	203,000,141
Arizona: Salt River.....	12,744,223	115,904		2,312,607	1,803,007	10,134,523
Arizona-California: Yuma.....	9,204,126	872,177	2,923	105,019		9,484,205
California: Orland.....	1,536,821	12,176		19,901		1,494,955
Colorado:						
Grand Valley.....	4,748,115	107,708		61,231		4,794,597
Uncompahgre.....	6,436,177	200,401		28,573	1,47,571	6,603,424
Idaho:						
American Falls.....	7,542,267	12,375		2,789		7,542,288
Boise.....	14,392,285	422,158	5,688	260,625		14,679,161
King Hill.....	1,604,899		110,121	25,204		1,639,816
Minidoka.....	6,791,855	153,705	389,944	1,579,161		5,725,604
Minidoka gravity extension.....	15,835			1,600		17,435
Kansas: Garden City.....	342,904	52,806		61,357	1,894,470	
Montana:						
Huntley.....	1,490,251	1,084	68,554	17,942	15,000	1,526,087
Milk River.....	6,751,721	440,501	45,677	78,274	1,011,139	5,309,447
Sun River.....	4,627,951	126,114	52,167	41,985		4,774,267
Montana-North Dakota: Lower Yellowstone.....	2,175,508	1,780	902,197	47,797		4,026,373
Nebraska-Wyoming: North Platte.....	18,822,348	682,670	182,130	272,784		19,262,401
Nevada: Newlands.....	7,000,013	2,165	21,080	180,650	1,437,820	3,070,427
New Mexico:						
Carlsbad.....	1,463,206	15,201	1,084	24,247		1,438,633
Hondo.....	230,422	22,923		616	1,871,830	
New Mexico-Texas: Rio Grande.....	14,308,777	1,803,000		178,679	1,100,230	12,608,588
North Dakota:						
Burlington-Trenton.....	220,423	22		1,008	1,231,404	
Williston.....	517,030	165		79,227	430,200	
Oregon:						
Baker.....	63,361			5,000		58,361
Umatilla.....	5,157,624		99,545	29,947	1,388,448	4,838,774
Vale.....	117,397			5,000		112,397
Oregon-California: Klamath.....	5,264,412	69,725	3,712	287,566		5,050,284
Oregon-Idaho: Owyhee.....	186,703			4,355		182,438
South Dakota: Belle Fourche.....	3,566,124	1,989	506,437	16,565		4,064,007
Utah:						
Salt Lake Basin.....	54,849					54,849
Strawberry Valley.....	3,507,423	10,744	70,191	232,315		3,365,044
Washington:						
Okanogon.....	1,400,361	17,767	25,194	6,631		1,431,158
Yakima.....	14,406,768	63,958	85,009	341,674		14,086,146
Yakima-Kittitas.....	557,464			1,006		556,458
Wyoming:						
Riverton.....	2,839,116	2,972		1,517		2,842,605
Shoshone.....	9,405,904	21,399	306,206	132,657		9,600,852

¹ Nonreimbursable cost. ² Contra. ³ Authorized charge-offs, act of May 25, 1926. ⁴ Abandoned works.

Source: Bureau of Reclamation, Department of the Interior.

No. 521.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST AND RETURNS DURING 1926 (CALENDAR YEAR)

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results: Excess (+) or deficit (-)
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total	2,064,190	1,811,653	107,168	19,110	82,433	500,203	+208,184
Arizona: Yuma auxiliary.....	39,002	42,568			1,069		+4,624
Arizona-California: Yuma.....	318,294	1,000,004	10,368	6,385	18,736		+704,429
California: Orland.....	29,865	32,871	304	1,324	78		+2,064
Colorado: Uncompahgre.....	141,952	141,091	4,990	2,647	3,223		+4,706
Idaho:							
Boise.....	64,623	13,160	1,501	319	1,151		-50,423
Boise (drainage).....	50,470	1,386	203	4			-50,657

¹ Contra.

No. 521.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST AND RETURNS DURING 1926 (CALENDAR YEAR)—Continued

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results: Excess (+) or deficit (—)
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Idaho—Continued.							
King Hill.....	685	¹ 96,512					
Minidoka.....	87,720	31,839	1,143	55	294	97,198	-54,528
Montana:							
Huntley.....	36,180	36,959	2,357	633	816		+3,319
Milk River.....	56,661	18,803		198	1,102		-36,953
Sun River.....	11,345	10,734	910	42	229		+486
Montana-North Dakota: Lower Yellowstone.....	53,867	¹ 519,070			1,747	371,189	
Nebraska-Wyoming: North Platte.....	151,018	24,964	83,260	401	1,839		-41,357
Nevada: Newlands.....	73,190	83,987	3,599	2,000	1,415		+13,761
New Mexico: Carlsbad.....	43,275	40,585	496	1,019	1,586		-1,627
New Mexico-Texas: Rio Grande.....	336,126	308,568	1,492		26,067		
North Dakota: Williston.....	3,460	¹ 21,859	¹ 1,875		25	¹ 33,698	
Oregon: Umatilla.....	20,464	196	1,375	5	477		+6,534
Oregon-California: Klamath.....	91,558	71,956	128	162	5,259		-14,377
South Dakota: Belle Fourche.....	73,094	75,000			2,147		+4,054
Utah: Strawberry Valley.....	19,437	3,672	1,789	325	900		-13,402
Washington:							
Okanogan.....	59,213	78,122	¹ 11,838	8	¹ 594		+6,670
Yakima.....	256,744	253,494	6,185	3,682	6,627	164	+6,044
Wyoming: Shoshone.....	65,950	¹ 19,085	777	¹ 168	9,382	¹ 2,045	-76,762

Contra.

¹ Deficit uncollectible.**No. 522.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, ETC., AND NET EXCESS OR DEFICIT, TOTALS TO JUNE 30, 1927**

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results: Excess (+) or deficit (—)
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Total.....	27,257,234	30,619,675	439,238	319,994	1,471,055	1,309,561	-1,737,616
Arizona: Yuma auxiliary.....	215,659	259,963	538	1,107	2,653		+46,388
Arizona-California: Yuma.....	3,220,106	3,105,492	78,750	40,258	142,019	2,922	+68,756
California: Orland.....	334,845	346,149	739	15,632	2,376		-1,213
Colorado: Uncompahgre.....	635,119	567,248	13,774	11,608	12,571		-53,133
Idaho:							
Boise.....	2,184,257	1,533,595	32,122	46,526	110,954	9,698	-544,413
Boise (drainage).....	506,005	473,764	38,612	6,123			+247
King Hill.....	156,734	60,713		1,519	343	97,198	
Minidoka.....	1,886,429	1,544,074	29,463	22,342	99,462	268,060	+32,260
Montana:							
Huntley.....	1,002,125	563,592	15,308	10,450	11,166	44,180	-378,330
Milk River.....	76,374	28,103		395	1,534	45,677	-1,454
Sun River.....	248,879	160,212	6,349	3,468	4,295	76,141	-5,350
Montana-North Dakota: Lower Yellowstone.....	1,116,275	156,610	3	5	127,683	861,400	+31,476
Nebraska-Wyoming: North Platte.....	2,653,247	1,775,202	30,821	35,612	27,234	150,483	-705,319
Nevada: Newlands.....	1,452,927	1,195,784	28,475	24,970	26,013	227,736	+111
New Mexico: Carlsbad.....	671,247	632,046	26,382	11,921	20,771	1,934	-2,066
New Mexico-Texas: Rio Grande.....	1,755,074	1,521,078	5,463	4,486	49,491		-183,530
North Dakota:							
Buford-Trenton.....	74,781	2,317			10	¹ 72,454	
Williston.....	904,662	34,043	46		489,736	¹ 380,837	
Oregon: Umatilla.....	678,811	332,336	7,776	3,314	39,702	190,628	-111,684
Oregon-California: Klamath.....	900,548	877,123	3,368	4,985	42,136	3,712	+20,907
South Dakota: Belle Fourche.....	1,271,715	788,722	31,955	9,242	18,132	506,437	+64,288
Utah: Strawberry Valley.....	437,856	378,072	9,250	11,870	20,400	31,178	-10,831
Washington:							
Okanogan.....	603,070	492,245	1,443	379	69,766	25,194	-14,801
Yakima.....	3,413,458	3,232,330	65,221	42,560	111,647	76,730	+29,910
Wyoming: Shoshone.....	856,969	556,862	13,421	11,058	40,963	236,926	-19,850

¹ Figures for Buford-Trenton and Williston projects represent deficits uncollectible.

Sources of Tables 521 and 522, Bureau of Reclamation, Department of the Interior.

**No. 523.—GOVERNMENT IRRIGATION PROJECTS: VOUCHER TRANSACTIONS,
ALL FUNDS, AND NET INVESTMENT**

State and project	Expenditures ¹		Collections ²		Net investment	
	During fiscal year 1927	Total to June 30, 1927	During fiscal year 1927	Total to June 30, 1927	During fiscal year 1927	Total to June 30, 1927
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total	7,449,453	221,576,087	4,592,275	72,440,286	2,857,178	149,135,801
Arizona:						
Salt River.....	109	14,671,593	669	7,211,444	³ 560	7,460,149
Yuma auxiliary.....	41,858	921,112	36,595	993,253	5,263	27,859
Arizona-California: Yuma.....	461,660	14,011,587	277,725	6,416,068	183,935	7,595,519
California: Orland.....	356,477	1,969,477	102,991	995,165	253,486	974,582
Colorado:						
Grand Valley.....	54,383	5,413,405	65,652	586,100	³ 11,269	4,827,305
Uncompahgre.....	135,014	8,660,678	221,528	2,147,787	³ 86,514	6,512,891
Idaho:						
American Falls.....	1,628,109	7,875,449	161,230	3,871,860	1,466,879	4,003,589
Boise.....	169,525	18,670,873	358,109	5,883,701	³ 188,584	12,787,172
King Hill.....	414	2,109,445	360	129,171	54	1,980,274
Minidoka.....	285,495	9,437,234	462,921	6,582,633	³ 177,426	2,854,601
Kansas: Garden City.....		390,496		58,002		332,494
Montana:						
Huntley.....	31,039	2,545,957	60,134	1,013,071	³ 29,095	1,532,886
Milk River.....	80,711	7,652,742	35,344	476,355	45,367	7,176,387
Sun River.....	218,257	5,199,062	43,884	603,729	174,373	4,595,333
Montana-North Dakota: Lower Yellowstone.....	60,295	4,343,293	72,825	501,582	³ 12,630	3,841,711
Nebraska-Wyoming: North Platte.....	1,219,725	22,613,183	316,722	5,003,521	903,003	17,609,662
Nevada: Newlands.....	170,166	9,454,106	191,991	2,332,008	³ 21,825	7,122,098
New Mexico:						
Carlsbad.....	52,097	2,180,076	97,905	1,389,351	³ 45,808	790,725
Hondo.....		406,744	75	34,917	³ 75	371,827
New Mexico-Texas: Rio Grande.....	624,598	17,695,057	703,333	4,337,933	³ 78,735	13,357,124
North Dakota:						
Buford-Trenton.....		311,175		17,874		293,301
Williston.....	351	1,420,674	8,093	571,039	³ 7,742	849,635
Oregon:						
Baker.....	5,052	64,603	5,000	5,879	52	58,724
Umatilla.....	197,080	6,051,725	56,106	1,048,006	140,974	5,003,719
Vale.....	147,297	164,841	5,000	5,000	142,297	159,841
Oregon-California: Klamath.....	186,610	6,350,120	222,464	1,945,474	³ 35,854	4,404,646
Oregon-Idaho: Owyhee.....	173,023	197,294	4,390	4,390	168,633	192,904
South Dakota: Belle Fourche.....	72,100	4,877,247	52,955	1,196,249	19,145	3,680,998
Utah:						
Salt Lake Basin.....	20,190	55,403			20,190	55,403
Strawberry Valley.....	18,673	4,332,524	150,677	1,803,473	³ 132,004	2,529,051
Washington:						
Okanogan.....	59,480	2,096,382	47,218	608,617	12,262	1,487,765
Yakima.....	249,843	18,286,343	728,970	8,812,947	³ 479,127	9,473,396
Yakima-Kittitas.....	350,347	532,231	318	31,321	350,029	600,910
Wyoming:						
Riverton.....	84,204	3,511,311	18,812	96,714	65,392	3,414,597
Shoshone.....	116,611	10,456,625	60,148	1,545,521	56,463	8,911,104
Secondary.....	12,071	2,282,780	8,989	722,978	3,082	1,559,802
Denver office ⁴.....	⁵ 4,213	228,354	1,652	181,216	³ 5,865	47,138
Field legal ⁴.....	1,418	10,144	371	7,806	1,047	2,338
Washington office ⁴.....	171,041	674,694	11,119	344,199	159,922	330,495
Adjustments Surveys, subsec- tion K.....	128	85,593			128	85,593
Indian projects ⁴.....		2,997,829		2,997,829		
Civil-service retirement fund ⁴.....	³ 2,582	2,340			³ 2,582	2,340
Drainage and cut over.....		100,544				100,544
General investigations.....	³ 16,491	246,184		26,103	³ 16,491	220,081
Economic investigations.....	889	889			889	889
Arid, semiarid, and swamp cut- over lands.....	12,328	12,328			12,328	12,328
Columbia Basin investigations.....	4,071	4,071			4,071	4,071

¹ Expenditures from the following reclamation funds: Increase of compensation, judgments, Court of Claims, Rio Grande Dam appropriation, Wind River Indian (Riverton), drainage and cut over, general investigations, Reclamation Service, 1923-Dec. 31, 1924, and Yuma auxiliary. Amounts given for each project include net transfers (transfers from other projects less transfers to other projects).

² Collections creditable to increase of compensation, Rio Grande Dam appropriation and Wind River Indian (Riverton), drainage and cut over, and general investigations, Reclamation Service, 1923-Dec. 31, 1924, are included in the expenditure column as contra.

³ Decrease.

⁴ Net amounts not transferred to projects.

⁵ Expended for Bureau of Indian Affairs from reclamation fund and later reimbursed by congressional appropriation.

⁶ Net amounts unabsorbed. Analysis of fund: Transferred from reclamation fund to civil-service retirement fund, \$143,785; deducted from pay of employees, \$141,445; unabsorbed balance, \$2,340.

Source: Bureau of Reclamation, Department of the Interior.

No. 524.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS, 1926

[NOTE.—See general note, p. 567. "Other lands served by Government works" are those usually furnished with a partial water supply through private canals under Warren Act contracts]

State and project	Lands in projects proper				Other lands served by Government works			
	Irrigable acreage ¹	Irrigated acreage	Cropped acreage ²	Crop value	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
Total.....	1,844,550	1,411,030	1,323,810	<i>Dollars</i> 60,398,630	1,368,080	1,097,190	949,580	<i>Dollars</i> 49,750,040
Arizona: Salt River ³	239,850	239,850	221,500	16,549,100	92,700	13,400	13,000	962,000
Arizona-California:								
Yuma.....	64,870	55,020	54,940	2,931,820	1,270	1,270	1,190	66,010
Yuma, auxiliary (Mesa).....	6,310	930	630	30,000				
California: Orlando.....	20,750	14,680	12,700	624,650				
Colorado:								
Grand Valley.....	30,380	14,100	13,500	422,880	18,350	12,300	11,800	1,160,000
Uncompahgre.....	94,820	58,680	58,490	2,056,930	2,010	1,850	1,800	81,000
Idaho:								
Boise.....	143,270	158,080	139,820	3,572,980	140,300	131,000	125,800	3,680,780
King Hill.....	10,000	6,360	6,110	183,200				
Minidoka.....	121,570	102,600	96,800	3,672,300	635,500	597,000	456,400	22,798,000
Gravity division.....	73,400	57,730	54,540	2,005,580				
Pumping division.....	48,170	44,870	42,260	1,666,720				
Montana:								
Huntley.....	32,540	19,790	19,790	839,320				
Milk River.....	73,250	18,900	18,650	352,870	43,100	20,830	20,690	493,520
Sun River.....	55,880	23,140	28,900	552,430				
Fort Shaw division.....	13,900	7,180	7,160	142,390				
Greenfields and Big Coulee division.....	41,980	15,980	21,740	410,040				
Montana-North Dakota:								
Lower Yellowstone.....	58,250	23,330	23,080	743,080				
Nebraska-Wyoming:								
North Platte.....	228,160	170,840	168,690	4,797,110	124,400	104,000	104,000	4,809,160
Interstate division.....	114,600	84,250	82,870	2,664,650				
Fort Laramie division.....	107,385	76,320	75,610	1,885,820				
Northport division.....	16,175	10,270	10,210	246,640				
Nevada: Newlands.....	65,280	45,460	41,640	1,594,280				
New Mexico: Carlsbad.....	25,280	25,280	22,860	1,100,620				
New Mexico-Texas: Rio Grande.....	150,000	142,520	128,860	7,760,900	51,650	51,650	51,650	2,532,470
Oregon: Umatilla.....	24,590	12,220	11,850	297,220				
East division.....		7,830	7,640	173,250				
West division.....		4,400	4,210	123,980				
Oregon-California:								
Klamath.....	45,000	38,160	37,190	906,750	34,070	24,090	23,710	467,920
Main division.....	41,890	35,470	34,880	834,590				
Tule Lake division.....	3,140	2,690	2,310	72,160				
South Dakota: Belle Fourche.....	74,570	36,290	47,730	890,320				
Utah: Strawberry Valley.....	53,890	39,830	30,300	741,480	19,500	18,000	17,750	365,080
Washington:								
Okanogan.....	7,300	4,590	3,850	512,800				
Yakima.....	134,460	122,100	102,850	8,331,300	166,170	121,800	121,800	12,334,100
Sunnyside division.....	102,460	94,000	79,750	6,271,530				
Tieton division.....	32,000	28,100	23,100	2,059,950				
Wyoming:								
Shoshone.....	65,280	38,120	37,750	912,720				
Garland division.....		30,460	30,320	763,670				
Frannie division.....		7,600	7,430	149,050				
Riverton.....	9,000	280	280	2,420				

¹ Area Bureau of Reclamation was prepared to supply water.

² Irrigated crops. Includes 17,250 acres on two projects cropped without irrigation.

³ Excludes 32,660 cropped acreage, valued at \$295,280, cropped without irrigation.

⁴ Source: Salt River Valley Water Users' Association, which operates the project, data for year October, 1925, to September, 1926.

⁵ Includes 18,259 acres reported as vacant, "home tracts," etc., on which no crops were reported.

⁶ Includes 5,780 acres cropped without irrigation.

⁷ Includes 11,470 acres cropped without irrigation.

Source: Bureau of Reclamation, Department of Interior.

No. 525.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS

[NOTE.—Acreage in thousands and value in thousands of dollars. Acreage and value excludes nonirrigated crops grown on projects. See general note, p. 567; also headnote, Table 526]

Year	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value	Year	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
1915.....	1,330	815	758	18,164	1922.....	1,608	1,303	1,160	26,361
1916.....	1,405	923	858	32,816	1923.....	1,718	1,314	1,180	65,046
1917.....	1,503	1,027	967	56,483	1924.....	1,808	1,301	1,217	66,480
1918.....	1,602	1,130	1,051	60,821	1925.....	1,803	1,330	1,243	77,609
1919.....	1,636	1,187	1,118	88,974	1926.....	1,845	1,411	1,326	60,370
1920.....	1,662	1,235	1,184	60,173	1927.....	1,845	1,379	1,327	70,985
1921.....	1,674	1,228	1,158	46,620					

No. 526.—ACREAGE, PRODUCTION, AND VALUE OF INDIVIDUAL CROPS ON IRRIGATED LAND ON RECLAMATION PROJECTS

[NOTE.—These figures are limited to irrigated crops covered by crop census on Government irrigation projects proper, excluding all crops in most areas served with stored water under the Warren Act, and are for calendar years except data for Salt River project, which are for the year ending September of year specified. Data include nonirrigated crops grown on projects: Total acreage 1926, 12,980; 1927, 104,780; value of all crops, \$205,280 and \$1,061,730, respectively]

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1926	1927	1926	1927	1926	1927	1926	1927
Total, all crops.....	1,361,470	1,431,560			\$0,604,900	\$72,047,300		
Cereals	319,200	348,018	8,053,377	9,614,634	6,588,287	8,077,789	25.2	28.2
Barley.....	46,933	58,618	1,339,867	1,953,587	810,288	1,210,785	29.0	33.3
Corn.....	61,306	62,279	1,428,313	1,673,480	1,056,455	1,123,296	23.3	26.8
Oats.....	38,454	34,289	1,274,304	1,215,655	487,176	552,155	33.1	35.4
Rye.....	1,990	6,261	20,598	108,626	15,416	80,573	10.3	17.3
Wheat.....	170,517	186,571	3,990,295	4,863,286	4,218,962	5,110,980	23.4	26.0
Other seeds	36,763	47,441	120,599	219,043	1,280,030	1,687,028	3.3	4.6
Alfalfa seed.....	20,336	31,471	60,156	138,925	577,110	1,054,225	3.0	4.4
Clover seed.....	14,892	13,987	51,104	56,483	688,967	601,718	3.4	4.0
Grain sorghum.....	84		1,747		1,643		27.3	
Flaxseed.....	1,451	1,983	6,592	23,635	12,310	41,083	4.5	12.0
Hay and forage	717,713	838,184	Tons	Tons	14,875,939	16,707,549	Tons	Tons
Alfalfa hay.....	450,737	438,675	1,291,342	1,277,376	11,638,496	12,081,678	2.8	2.9
Clover hay.....	12,583	8,819	17,256	11,980	115,227	76,466	1.3	1.3
Other hay.....	36,011	53,814	44,528	59,229	419,879	545,805	1.2	1.1
Corn fodder.....	6,495	5,337	25,041	12,584	160,691	74,828	3.8	2.3
Other forage.....	34,991	19,447	54,886	53,115	777,769	670,223	1.5	2.7
Pasture.....	176,896	312,092			1,763,877	3,258,549		
Vegetables	93,203	118,844	Bushels	Bushels	13,480,126	13,027,469	Bushels	Bushels
Beans.....	11,826	13,193	8,456,380	11,594,679	399,340	518,877	13.5	16.0
Onions.....	9,550	5,653	159,449	208,569	1,354,051	404,508	90.0	141.0
Potatoes, white.....	41,255	58,162	853,647	801,443	5,960,479	4,334,330	178.5	181.3
Potatoes, sweet.....	549	499	7,363,835	10,543,065	82,640	62,229	144.7	83.2
Truck.....	30,023	41,337	79,449	41,502	5,663,616	7,707,525		
Fruits and nuts	44,478	46,332	1,000 lbs.	1,000 lbs.	5,894,773	9,213,536	Pounds	Pounds
Apples.....	24,463	23,908	381,752	325,053	2,570,114	5,294,092	10,353	8,666
Peaches.....	2,671	2,201	253,204	207,184	276,299	176,305	7,542	2,455
Pears.....	4,631	4,930	20,145	5,404	643,176	572,331	9,217	4,105
Prunes.....	2,441	2,415	42,686	20,238	100,586	202,543	3,877	4,263
Citrus fruits.....	2,610	4,719	9,465	20,296	1,053,670	1,569,348	8,776	10,712
Small fruits.....	3,402	3,136	22,906	50,550	780,260	464,749	7,147	5,094
Miscellaneous.....	4,200	5,023	24,314	15,975	470,668	934,168	2,106	3,067
Miscellaneous	296,741	294,966			18,565,745	22,917,851		
Cotton.....			82,835	70,140			395	362
Cottonseed.....	209,852	178,875	153,606	125,293	13,624,785	16,705,727	732	700
Sugar beets	60,779	61,963	Tons	Tons	4,512,569	5,843,489	Tons	Tons
Cane.....	128	1,169	597,580	744,145	3,170	29,575	9.8	12.0
Other crops.....	25,982	52,979	337	4,097	423,221	339,060	2.7	3.5
Duplication.....	146,628	275,225						

¹ Data for Strawberry Valley project included in totals but not in individual crops—acreage, 12,980; value, \$405,980.

Sources of Tables 525 and 526, Bureau of Reclamation, Department of the Interior.

No. 527.—GOVERNMENT IRRIGATION: SUMMARY OF CONSTRUCTION WORK

[NOTE.—See general note, p. 567]

Item	Fiscal year 1927	To June 30, 1927	Item	Fiscal year 1927	To June 30, 1927
Reservoir capacity available (original).....acre-feet..	2, 058, 500	12, 556, 653	Culverts.....number..	396	12, 925
Canals, ditches, and drains, total length.....miles..	132.9	16, 156.0	Lengths.....feet..	18, 227	476, 904
Canals, total.....do..	21.8	13, 033.4	Pipe, length.....do..	52, 805	3, 759, 800
Second-foot capacity.....			Flumes.....number..	77	4, 550
Over 800.....miles..	4.1	521.6	Length.....feet..	31, 588	836, 580
301 to 800.....do..		718.2	Canals, lined, length:		
50 to 300.....do..	7.5	2, 323.4	Concrete.....miles..	10.1	464.6
Less than 50.....do..	10.2	9, 470.2	Wood.....do..		4.1
Waste-water ditches.....miles..	13.2	1, 056.3	Buildings.....number..	34	1, 672
Drains, open.....do..	95.7	1, 850.6	Wells.....do..	4	685
Drains, closed.....do..	2.4	215.7	Depth.....feet..	232	72, 579
Tunnels.....number..	4	110	Roads.....miles..	9.5	1, 084.8
Length.....feet..	1, 862	155, 172	Railroads.....do..		83.0
Storage and diversion dams, total.....cubic yards..	985, 109	20, 206, 351	Telephone lines.....do..		3, 350.3
Masonry.....do..	251, 828	2, 609, 387	Transmission lines.....do..	85.5	1, 761.5
Earth.....do..	564, 301	15, 699, 809	Power developed, water and steam.....horsepower..	74, 235	155, 908
Rock fill and crib.....do..	168, 980	1, 897, 155	Excavation, total.....cubic yards..	4, 800, 792	256, 426, 268
Dikes and levees:			Class 1, earth.....do..	4, 212, 227	232, 342, 336
Length.....feet..	47, 866	1, 138, 109	Class 2, indurated material.....cubic yards..	187, 816	13, 098, 417
Volume.....cubic yards..	197, 355	5, 911, 568	Class 3, rock.....do..	409, 749	10, 987, 505
Canal structures:			Riprap laid.....do..	87, 504	2, 495, 049
Concrete.....number..	592	55, 311	Paving laid.....square yards..	58, 381	1, 057, 143
Wood.....do..	821	89, 983	Concrete laid.....cubic yards..	134, 798	3, 851, 073
Bridges.....do..	155	11, 174	Cement used.....barrels..	317, 742	4, 255, 307
Length.....feet..	3, 404	262, 626	Granite.....square yards..	241, 724	754, 896

Source: Bureau of Reclamation, Department of the Interior.

No. 528.—IRRIGATION: SUMMARY FOR THE UNITED STATES, 1910 AND 1920

[NOTE.—See general note, p. 567. Tables 528 to 532 relate to systematic irrigation enterprises and do not cover small irrigation work by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as "an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except that the cost and value of the land is not included in the capital invested." Statistics cover all States which have irrigation enterprises]

Item	Census of—		Increase ¹	
	1910	1920	Amount	Per cent
Number of all farms in 19 States included.....	1, 776, 046	1, 916, 391	140, 345	7.9
Approximate land area of States included.....acres..	1, 224, 063, 360	1, 223, 989, 120	² -74, 240	(?)
All land in farms in States included.....do..	416, 462, 547	505, 440, 954	88, 978, 407	21.4
Improved land in farms in States included.....do..	186, 786, 227	214, 689, 819	27, 903, 592	14.9
Number of farms irrigated.....	162, 723	231, 541	68, 818	42.3
Area irrigated.....acres..	14, 433, 285	19, 191, 716	4, 758, 431	33.0
Area enterprises were capable of irrigating.....do..	20, 285, 403	26, 020, 477	5, 735, 074	28.3
Area included in enterprises.....do..	32, 245, 464	35, 990, 821	3, 645, 357	11.3
Per cent irrigated:				
Number of all farms.....	9.2	12.1	2.9	-----
Approximate land area.....	1.2	1.6	.4	-----
Land in farms.....	3.5	3.8	.3	-----
Improved land in farms.....	7.7	8.9	1.2	-----
Excess of area enterprises were capable of irrigating over area irrigated.....acres..	5, 852, 118	6, 826, 761	974, 643	16.7
Excess of area included in enterprises over area irrigated.....acres..	17, 812, 179	16, 099, 105	-1, 113, 074	-6.2
Area of irrigated land reported as available for settlement.....acres..	(³)	2, 257, 981	2, 257, 981	-----
Capital invested.....dollars..	321, 454, 008	697, 657, 328	376, 203, 320	117.0
Average per acre enterprises were capable of irrigating.....dollars..	15.85	29.81	10.96	69.1
Estimated final cost of existing enterprises.....do..	437, 948, 825	819, 778, 005	381, 829, 180	87.2
Average per acre included in enterprises.....do..	13.58	22.84	9.26	68.2

¹ A minus sign (—) denotes decrease.² Decrease due to the building of several reservoirs in connection with irrigation projects.³ Less than one-tenth of 1 per cent decrease.⁴ Figures are for 1909 and 1919, respectively.⁵ Not reported in 1910.

Source: Bureau of the Census, Department of Commerce.

IRRIGATION

No. 529.—IRRIGATION: ACREAGE, AND CAPITAL INVESTED, BY CHARACTER OF ENTERPRISE, 1910 AND 1920

(NOTE.—See headnote, Table 528)

Item and class	Area irrigated (acres)		Area enterprises were capable of irrigating (acres)		Area included in enterprises (acres)		Capital invested (thousands of dollars), 1920
	1909	1919	1910	1920	1910	1920	
Total.....	14, 433, 285	19, 191, 716	20, 285, 408	26, 020, 477	32, 245, 464	35, 890, 821	697, 657
Individual and partnership	6, 594, 614	6, 848, 807	8, 086, 766	9, 255, 756	10, 621, 067	13, 008, 415	154, 634
Cooperative.....	4, 643, 539	6, 581, 400	6, 191, 577	8, 403, 298	8, 830, 197	10, 628, 543	183, 042
Irrigation district.....	528, 642	1, 822, 887	800, 451	2, 531, 425	1, 581, 465	3, 432, 109	88, 574
Carey Act.....	288, 553	523, 929	1, 089, 677	804, 298	2, 573, 874	1, 188, 937	32, 681
Commercial.....	1, 809, 379	1, 822, 001	2, 954, 166	2, 799, 563	5, 786, 777	3, 990, 581	85, 735
United States Reclamation Service.....	395, 646	1, 254, 569	786, 190	1, 680, 643	1, 973, 016	2, 627, 176	129, 510
United States Indian Service.....	172, 912	284, 551	376, 576	484, 486	879, 068	932, 985	14, 851
State.....	(1)	5, 620	(1)	7, 379	(1)	9, 581	344
City.....	(1)	40, 146	(1)	44, 458	(1)	49, 650	2, 937
Other and mixed.....	(1)	7, 236	(1)	8, 546	(1)	13, 144	5, 310
Not reported.....	(1)	570	(1)	625	(1)	700	40

¹ Not included in classification in 1910.

Source: Bureau of the Census, Department of Commerce.

No. 530.—IRRIGATION: ACREAGE AND CAPITAL INVESTED, BY DRAINAGE BASINS, 1902 AND 1920

(NOTE.—See headnote, Table 528)

Drainage basin	Area irrigated (acres)		Area enterprises were capable of irrigating, 1920 (acres)	Area included in enterprises in 1920 (acres)	Capital invested (thousands of dollars)	
	1902	1919			1902	1920
Total.....	8, 874, 408	19, 191, 716	26, 020, 477	35, 890, 821	82, 533	697, 657
Missouri River and tributaries.....	2, 533, 237	4, 147, 278	5, 805, 630	8, 483, 171	16, 176	131, 553
Mississippi River and tributaries other than Missouri River.....	393, 687	958, 493	1, 152, 261	1, 543, 064	4, 620	35, 184
Gulf of Mexico streams other than Mississippi River and Rio Grande.....	21, 833	698, 077	1, 157, 529	1, 602, 169	501	29, 440
Rio Grande and tributaries.....	496, 587	1, 293, 863	1, 887, 433	2, 594, 127	6, 367	34, 173
Independent streams in Rio Grande drainage basin.....	8, 355	18, 992	26, 852	34, 026	127	651
Colorado River and tributaries.....	927, 183	2, 312, 047	2, 986, 937	4, 064, 492	11, 299	86, 697
White Water Draw and tributaries.....	384	5, 871	9, 950	16, 623	7	299
Great Basin.....	1, 639, 473	2, 313, 163	2, 860, 858	4, 238, 028	10, 990	66, 580
Columbia River and tributaries.....	1, 297, 437	3, 873, 245	4, 968, 518	6, 336, 801	10, 861	145, 672
Pacific Ocean streams other than Columbia and Colorado Rivers.....	1, 556, 232	3, 570, 687	5, 155, 509	6, 978, 320	21, 694	167, 308

Source: Bureau of the Census, Department of Commerce.

No. 531.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, CAPITAL INVESTED, AND COST OF OPERATION AND MAINTENANCE, 1910 AND 1920, BY STATES

[NOTE.—See headnote, Table 528]

State	Area included in enterprises (acres)			Area enterprises were capable of irrigating (acres)			Area irrigated (acres)		
	1910	1920	Per cent of increase ¹	1910	1920	Per cent of increase ¹	1909	1919	Per cent of increase ¹
Total.....	32,245,464	35,890,821	11.3	20,285,403	26,020,477	28.3	14,433,285	19,191,718	33.0
Arizona.....	944,090	813,153	-13.9	387,655	627,303	61.8	320,051	467,565	46.1
Arkansas.....	52,883	246,480	366.1	47,136	179,013	279.8	27,753	143,946	418.7
California.....	5,490,360	7,805,207	42.2	3,619,378	5,894,466	62.9	2,664,104	4,219,040	58.4
Colorado.....	5,917,457	5,220,588	-11.8	3,990,166	3,855,348	-3.4	2,792,032	3,348,385	19.9
Idaho.....	3,549,573	3,780,048	6.5	2,388,959	3,092,810	29.5	1,430,848	2,488,806	73.9
Kansas.....	161,300	102,562	-36.4	130,995	67,853	-51.5	37,479	47,312	26.2
Louisiana.....	581,965	851,211	46.3	553,220	728,742	31.7	380,200	454,882	19.6
Montana.....	3,515,602	4,329,148	23.1	2,205,155	2,753,498	24.9	1,679,084	1,681,729	.2
Nebraska.....	680,133	766,768	12.7	429,225	562,468	31.0	255,950	442,690	73.0
Nevada.....	1,232,142	1,382,036	12.2	840,962	704,708	-16.2	701,833	561,447	-20.0
New Mexico.....	1,102,297	961,879	-12.7	644,970	696,119	7.9	461,718	538,377	16.6
North Dakota.....	38,173	57,476	50.6	21,917	34,235	56.2	10,248	12,072	17.8
Oklahoma.....	8,528	11,742	37.7	6,397	9,672	51.2	4,388	2,969	-32.3
Oregon.....	2,627,208	1,925,987	-23.8	830,526	1,344,046	61.8	686,129	986,162	43.7
South Dakota.....	201,625	188,382	-6.6	128,481	150,914	17.5	63,248	100,682	59.2
Texas.....	1,253,173	1,687,447	34.7	690,991	1,150,542	66.5	451,130	586,120	29.9
Utah.....	1,947,625	2,359,244	21.1	1,250,246	1,700,550	36.0	999,410	1,371,651	37.2
Washington.....	817,032	836,795	2.4	470,514	637,151	35.4	334,378	529,899	58.5
Wyoming.....	2,224,298	2,564,668	15.3	1,639,510	1,831,039	11.7	1,133,302	1,207,982	6.6

State	Capital invested (dollars)				Estimated final cost (dollars)				Average cost of operation and maintenance per acre (dollars) ^{2,3}	
	Amount		Average per acre		Amount		Average per acre			
	1910	1920	1910	1920	1910	1920	1910	1920	1909	1919
Total.....	321,454,008	697,657,328	15.85	26.81	437,948,825	819,778,005	13.58	22.84	1.07	2.43
Arizona.....	17,677,966	33,498,094	45.60	53.40	24,828,868	34,615,064	26.30	42.57	0.93	3.27
Arkansas.....	587,834	7,183,322	12.47	40.13	612,834	7,283,522	11.59	29.55	(*)	13.67
California.....	72,580,030	194,886,388	20.05	33.06	84,392,344	225,799,123	15.37	28.93	1.54	4.40
Colorado.....	56,636,443	88,302,442	14.19	22.90	76,443,239	95,198,423	12.92	18.24	.75	.87
Idaho.....	40,977,688	91,501,009	17.15	29.59	58,451,106	97,019,717	16.47	25.67	.63	1.17
Kansas.....	1,365,563	2,067,381	9.75	30.47	1,365,563	2,195,981	8.47	21.41	1.59	3.29
Louisiana.....	6,859,166	14,063,181	12.40	19.30	6,914,166	14,264,178	11.88	16.76	(*)	7.01
Montana.....	22,970,958	52,143,363	10.42	18.94	32,382,077	70,079,028	9.21	16.19	.89	1.26
Nebraska.....	7,798,310	13,909,185	18.17	24.73	9,485,231	18,030,154	13.95	23.51	1.09	1.48
Nevada.....	6,721,924	14,754,280	7.99	20.94	12,188,756	22,648,747	9.89	16.39	.97	.79
New Mexico.....	9,154,897	18,210,412	14.19	26.16	11,640,091	20,440,646	10.56	21.25	1.36	2.41
North Dakota.....	836,482	1,857,118	38.17	54.25	836,482	2,072,766	21.91	36.06	28.40	5.50
Oklahoma.....	47,200	151,325	7.38	15.65	47,200	162,775	5.53	13.86	.51	2.92
Oregon.....	12,760,214	28,929,151	15.36	21.52	39,216,619	41,585,742	15.52	21.59	.75	1.19
South Dakota.....	3,043,140	5,465,248	23.69	36.21	3,800,556	5,500,748	18.85	29.20	.64	1.26
Texas.....	13,487,347	35,072,739	19.52	30.48	14,754,172	39,860,871	11.77	23.62	3.25	6.92
Utah.....	14,028,717	32,037,351	11.22	18.84	17,840,775	33,535,641	9.16	14.34	.65	1.08
Washington.....	16,219,149	29,299,011	34.47	45.98	22,322,856	37,684,591	27.32	45.03	3.08	1.45
Wyoming.....	17,700,980	34,326,328	10.80	18.75	20,425,890	51,500,288	9.18	20.08	.86	3.04

¹A minus sign (-) denotes decrease.

²Figures for 1909 do not include cost of operation and maintenance for rice-growing districts in Gulf States; consequently, figures for 1909 and 1919 are not comparable.

³When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.

⁴Not reported in 1909.

Source: Bureau of the Census, Department of Commerce.

No. 562.—IRRIGATION: CROPS GROWN ON IRRIGATED LAND, 1919

NOTE.—See headnotes, Tables 522 and 523. The figures given are probably incomplete but are fairly indicative of the relative importance of different crops on irrigated land and of the average yields and values per acre. For comparison the average yields per acre on nonirrigated land in the States having irrigation projects (not for the entire country) are shown.]

Crop	Area harvested (acres)	Quantity harvested		Average yield per acre in States having irrigation enterprises		Value (dollars)	
		Unit	Amount	On irrigated land	On nonirrigated land	Amount	Average per acre
Cereals:							
Corn.....	263,312	Bushel.....	7,525,354	28.6	21.8	11,692,813	44.41
Oats.....	325,523	do.....	9,361,125	28.8	26.5	9,534,495	29.29
Winter wheat.....	351,127	do.....	7,115,303	18.7	14.1	15,269,840	40.06
Spring wheat.....	877,411	do.....	17,679,328	20.1	7.6	37,556,853	42.80
Barley.....	280,287	do.....	7,202,430	25.7	17.3	10,775,076	38.44
Rye.....	19,014	do.....	168,977	8.9	7.4	293,987	15.57
Kafir, milo, etc.....	152,768	do.....	4,100,338	26.8	19.6	6,725,561	44.02
Rice (rough).....	892,761	do.....	35,032,275	39.2	4.1	96,368,000	107.94
Other grains and seeds:							
Clover and alfalfa seed.....	39,431	do.....	161,687	4.1	1.4	3,461,762	87.79
Dry beans, navy, etc.....	177,752	do.....	2,562,567	10.1	10.3	12,986,298	73.06
Dry peas, Canada.....	51,464	do.....	637,560	12.4	10.0	2,042,455	39.69
Hay and forage:							
Timothy alone.....	140,607	Ton.....	178,112	1.27	1.09	4,582,905	32.59
Timothy and clover mixed.....	392,290	do.....	569,591	1.45	1.50	13,782,635	35.14
Clover alone.....	40,879	do.....	63,465	1.55	1.56	1,334,600	32.65
Alfalfa.....	3,151,675	do.....	8,430,766	2.68	1.84	186,391,269	59.14
Other tame grasses.....	254,313	do.....	316,503	1.25	1.32	6,473,377	25.45
Wild, salt, or prairie grasses.....	1,034,507	do.....	951,345	.92	.82	17,954,630	17.36
Small grains cut for hay.....	291,697	do.....	372,739	1.28	.92	8,448,901	28.96
Annual legumes cut for hay.....	19,851	do.....	28,334	1.43	1.20	494,052	24.89
Silage crops.....	56,424	do.....	388,830	6.89	4.54	3,831,525	67.91
Corn cut for forage.....	36,689	do.....	87,389	2.38	1.51	1,121,730	30.57
Kafir, sorghum, etc., for forage.....	51,981	do.....	106,035	2.04	1.68	1,614,325	31.06
Root crops for forage.....	2,631	do.....	19,543	7.43	11.11	340,329	129.35
Vegetables:							
Potatoes.....	154,194	Bushel.....	22,978,739	149.0	64.9	50,778,993	329.32
Cantaloupes and muskmelons.....	20,874	do.....	do.....	do.....	do.....	3,853,037	184.59
Tomatoes.....	20,649	do.....	do.....	do.....	do.....	2,701,968	130.85
Orchard fruits:							
Grapes.....	^a 73,675,084	Pound.....	1,131,279,429	^a 15.4	^a 11.3	36,304,252	-----
Apples.....	^a 9,085,326	Bushel.....	22,406,306	^a 2.5	^a 1.7	24,566,584	-----
Peaches.....	^a 7,062,692	do.....	13,224,500	^a 1.9	^a 1.2	24,670,264	-----
Pears.....	^a 1,849,429	do.....	3,479,806	^a 1.9	^a 1.4	4,695,848	-----
Plums and prunes.....	^a 4,306,976	do.....	7,074,240	^a 1.6	^a 1.0	15,188,490	-----
Cherries.....	^a 667,907	do.....	578,354	^a .9	^a .6	2,139,891	-----
Subtropical fruits:							
Oranges.....	^a 8,711,152	Box.....	18,774,366	^a 2.2	^a 1.8	58,244,422	-----
Lemons.....	^a 2,299,716	do.....	5,776,149	^a 2.5	^a 1.3	16,750,832	-----
Miscellaneous:							
Sugar beets grown for sugar.....	377,655	Ton.....	3,567,522	9.45	8.38	38,831,339	102.82
Cotton.....	214,576	Bale.....	113,862	.53	.28	30,457,881	141.94

¹ Quantity harvested and value given for irrigated land were not tabulated separately. The totals given include small amounts of rice grown without irrigation.

² Not including red clover seed.

³ Number of vines of bearing age.

⁴ Yield per vine.

⁵ Number of trees of bearing age.

⁶ Yield per tree.

Source: Bureau of the Census, Department of Commerce.

No. 533.—IRRIGATION: ACREAGE AND VALUE OF CROPS GROWN ON IRRIGATED LAND, 1919

[NOTE.—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises, as in the case of Table 532. It is believed that the returns are incomplete, some crops actually grown on irrigated land not having been distinguished as such. In the tabulation for each State crops of which the aggregate area in the State was reported as less than 500 acres were omitted, but these form such a small part of the total as to be negligible.]

State	Acreage	Value (dollars)		State	Acreage	Value (dollars)	
		Amount	Average per acre			Amount	Average per acre
Total.....	10,482,653	801,005,328	76.41	Nevada.....	331,177	12,390,593	37.41
Arizona.....	333,616	34,190,789	102.49	New Mexico.....	233,893	11,400,144	48.74
Arkansas.....	143,946	18,352,240	127.49	North Dakota.....	25,280	267,148	10.57
California.....	2,329,052	319,208,503	137.06	Oklahoma.....	(1)		
Colorado.....	1,946,676	100,215,136	51.48	Oregon.....	274,584	12,294,191	44.77
Idaho.....	1,203,270	76,830,746	63.85	South Dakota.....	67,021	2,403,548	35.86
Kansas.....	28,502	842,161	29.55	Texas.....	295,353	22,343,976	75.65
Louisiana.....	454,882	42,735,849	93.95	Utah.....	843,219	50,114,342	59.43
Montana.....	867,226	30,382,674	35.03	Washington.....	395,196	39,801,619	100.71
Nebraska.....	199,815	11,547,679	57.79	Wyoming.....	509,945	15,683,997	30.76

¹ No one crop reported with as much as 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 534.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES IN THE UNITED STATES, 1920

[NOTE.—The statistics of drainage on farms in the first part of this table and the statistics of drainage enterprises in the second part are from wholly different sources and are not comparable. The former are from schedules of individual farmers and the latter from a special canvass of organized drainage enterprises. The farm may have artificial drainage without being connected with any general enterprise. Conversely, a general enterprise may facilitate the ultimate removal of water from a farm which has itself no artificial drainage. The statements of farmers as to additional land needing drainage are likely to be less precise than those as to area actually drained artificially. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. The enterprises in some States include considerable areas of timber and other unimproved land not in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama, Virginia, or West Virginia.]

Item	Amount	Per cent of total	Item	Amount	Per cent of total
DRAINAGE ON FARMS			DRAINAGE ENTERPRISES		
Number of all farms in the United States.....	6,448,343	100.0	Approximate land area of States included.....acres	1,717,932,160	100.0
Farms reporting land having drainage.....	924,815	14.3	All land in operating drainage enterprises.....acres	65,495,038	3.8
Farms reporting land needing drainage.....	956,065	14.8	Improved land.....do	44,288,235	2.6
Farms reporting both land provided with drainage and land needing drainage.....	402,623	6.2	Timber and cut-over land.....acres	11,283,532	.7
All land in farms.....acres	956,883,715	100.0	Other unimproved land.....acres	9,923,271	.6
Improved land in farms.....acres	503,073,007	52.6	Total capital invested in and required for completion of operating enterprises.....dollars	434,594,979	100.0
Farm land reported as so provided with drainage.....acres	53,024,975	5.5	Capital invested in these enterprises to Dec. 31, 1919.....dollars	372,273,567	85.7
Farm land reported as needing drainage.....acres	39,169,639	4.1	Additional capital required to complete these enterprises.....dollars	62,321,412	14.3

Source: Bureau of the Census, Department of Commerce.

No. 535.—DRAINAGE ENTERPRISES CLASSIFIED BY CHARACTER OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 534]

Character of enterprise	Operating enterprises			Nonoperating enterprises		
	Land in enterprises (acres) ¹	Capital (dollars)		Land in enterprises (acres) ¹	Capital (dollars)	
		Invested to Dec. 31, 1919	Additional required to complete		Invested to Dec. 31, 1919	Additional required to complete
Total	65, 495, 038	373, 373, 567	63, 331, 413	3, 994, 831	1, 123, 456	34, 937, 678
Drainage districts.....	22, 069, 597	172, 013, 972	39, 136, 568	3, 260, 104	772, 834	26, 329, 970
General State laws.....	20, 239, 956	147, 511, 259	24, 593, 523	2, 667, 066	752, 830	25, 073, 970
Special acts.....	1, 829, 641	24, 502, 713	14, 543, 045	593, 048	20, 004	1, 266, 000
County drains.....	37, 870, 803	169, 743, 093	9, 682, 477	596, 694	302, 224	8, 139, 808
Township drains.....	195, 133	574, 963	4, 500	423	-----	2, 400
State drainage projects.....	1, 422, 844	6, 845, 429	6, 434, 440	-----	-----	-----
United States Reclamation Service.....	287, 899	3, 912, 370	2, 530, 243	7, 000	-----	150, 000
Irrigation districts.....	175, 200	1, 450, 714	2, 553, 829	-----	-----	-----
Commercial developments.....	212, 421	3, 279, 829	1, 128, 000	50, 000	45, 000	150, 000
Individual ownership.....	432, 397	6, 449, 252	841, 750	10, 600	3, 400	155, 500
Character not precisely reported ²	2, 828, 744	7, 994, 945	9, 605	-----	-----	-----

¹ Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.² All except 35,062 acres and \$218,951 invested to Dec. 31, 1919, relate to either drainage districts or county drains in Indiana.

Source: Bureau of the Census, Department of Commerce.

No. 536.—DRAINAGE ENTERPRISES CLASSIFIED BY DATE OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 534]

Date of organization	Land		Capital (dollars)		Cost per acre assessed acreage (dollars)
	Area in enterprises (acres) ¹	Assessed acreage ²	Invested to Dec. 31, 1919	Additional required to complete	
Total	65, 495, 038	95, 639, 291	373, 273, 567	62, 331, 413	4. 54
Before 1860.....	97, 319	98, 119	182, 716	-----	1. 86
1860 to 1869.....	783, 357	932, 565	1, 089, 852	-----	1. 81
1870 to 1879.....	2, 077, 717	3, 413, 277	8, 126, 391	-----	2. 38
1880 to 1889.....	5, 424, 294	8, 843, 654	23, 934, 330	1, 840, 829	2. 91
1890 to 1899.....	6, 026, 937	11, 575, 924	24, 498, 861	521, 310	2. 16
1900 to 1904.....	7, 606, 753	12, 200, 468	26, 706, 464	709, 063	2. 25
1905 to 1909.....	14, 530, 397	20, 228, 636	76, 072, 320	7, 612, 491	4. 14
1910 to 1914.....	17, 344, 098	22, 245, 539	120, 269, 596	14, 455, 410	6. 19
1915 to 1919.....	11, 374, 619	15, 828, 501	87, 379, 002	36, 771, 650	7. 84
Not reported.....	229, 547	262, 608	3, 414, 035	410, 659	14. 56

¹ Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.² These figures represent the sums of the areas in all the enterprises, without deducting for overlapping.

Source: Bureau of the Census, Department of Commerce.

No. 537.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES: By DIVISIONS AND STATES, 1920

[NOTE.—See headnote, Table 534, especially as regards the difference in the basis of the first four columns as compared with the last four columns and as to areas not covered by statistics of enterprises]

Division and State	Farm lands				Organized and operating drainage enterprises			
	With artificial drainage		Additional land (acres) needing—		Total acreage included	Improved acreage ¹	Capital invested (thousands of dollars)	
	Acreage	Per cent of all improved land	Drainage only	Drainage and clearing			Invested to Dec. 31, 1919	Additional required to complete
United States.....	53,024,975	10.5	10,459,181	28,710,458	65,495,038	44,288,235	372,274	62,321
New England.....	129,799	2.1	86,991	510,278				
Maine.....	26,302	1.3	19,930	122,123				
New Hampshire.....	11,777	1.7	9,914	30,869				
Vermont.....	35,649	2.1	19,265	49,647				
Massachusetts.....	39,022	4.3	21,212	59,671				
Rhode Island.....	2,403	1.8	2,240	5,934				
Connecticut.....	14,646	2.1	14,430	42,032				
Middle Atlantic.....	1,673,638	6.3	505,910	908,128				
New York.....	1,180,423	9.0	318,865	460,602				
New Jersey.....	174,260	11.2	29,193	48,688				
Pennsylvania.....	318,955	2.7	157,852	396,838				
East North Central.....	30,737,056	35.0	3,243,427	8,626,929	31,627,176	25,282,065	134,270	9,453
Ohio.....	7,365,332	39.7	886,557	1,128,332	8,107,204	6,707,328	30,680	91
Indiana.....	8,308,844	49.8	673,952	1,043,116	9,087,183	7,605,565	31,148	796
Illinois.....	11,247,637	41.2	641,493	587,246	3,909,049	3,532,316	43,595	7,798
Michigan.....	3,156,632	24.4	579,813	1,490,574	9,729,171	7,182,352	24,684	365
Wisconsin.....	658,411	5.3	461,612	1,377,661	794,569	254,504	4,163	402
West North Central.....	11,758,939	6.9	4,187,885	3,073,154	19,217,367	11,630,279	121,562	11,633
Minnesota.....	2,993,034	13.9	1,801,457	1,703,117	9,232,709	3,818,490	42,017	2,166
Iowa.....	7,334,404	25.6	1,661,744	391,198	5,224,478	4,493,407	49,627	4,543
Missouri.....	859,663	3.5	163,178	667,515	2,596,204	1,474,302	20,723	4,027
North Dakota.....	89,054	.04	53,161	158,144	1,240,328	1,026,574	2,208	53
South Dakota.....	161,371	.09	356,049	90,866	222,062	178,540	1,461	272
Nebraska.....	214,428	.09	115,425	30,393	607,730	551,517	4,589	298
Kansas.....	106,985	.03	36,371	31,921	93,856	87,449	937	274
South Atlantic.....	2,585,072	5.9	696,687	6,814,843	2,383,384	388,345	18,847	14,476
Delaware.....	185,831	28.5	7,967	61,002				
Maryland.....	249,799	8.0	33,267	151,553				
Dist. of Columbia.....	197	4.6	58	57				
Virginia.....	225,068	2.4	77,192	1,095,388				
West Virginia.....	38,464	.7	32,253	278,615				
North Carolina.....	1,066,933	13.0	189,401	1,735,942	542,828	204,928	3,624	903
South Carolina.....	676,152	10.9	125,548	1,216,355	140,031	59,075	582	354
Georgia.....	274,688	2.1	143,187	1,676,424	65,452	29,753	795	304
Florida.....	147,940	6.4	87,814	599,207	1,637,073	94,589	13,847	12,916
East South Central.....	1,720,517	3.9	463,040	3,817,928	2,323,595	1,349,791	11,524	2,306
Kentucky.....	225,228	1.6	84,189	489,110	358,480	245,334	1,522	299
Tennessee.....	254,118	2.3	76,644	563,835	363,671	163,218	2,926	522
Alabama.....	415,293	4.2	150,028	1,460,628				
Mississippi.....	825,878	8.9	151,179	1,304,355	1,601,444	941,239	7,076	1,485
West South Central.....	2,365,701	3.7	734,305	6,400,267	7,924,197	3,877,166	28,946	13,411
Arkansas.....	497,459	5.4	129,987	1,512,416	3,479,591	1,491,777	14,147	11,741
Louisiana.....	1,004,935	17.9	179,305	916,464	2,266,325	1,269,391	9,022	969
Oklahoma.....	107,014	.06	39,788	225,998	12,150	8,845	76	1
Texas.....	756,263	2.4	385,225	3,745,389	2,166,128	1,107,153	5,701	700
Mountain.....	498,015	1.5	329,359	640,389	510,076	635,968	7,840	4,669
Montana.....	51,146	.05	36,342	76,951	168,682	141,252	665	181
Idaho.....	64,648	1.4	37,566	162,308	64,642	52,098	1,669	120
Wyoming.....	35,654	1.7	23,837	45,229	95,474	84,846	1,176	491
Colorado.....	127,037	1.6	80,121	190,876	171,656	123,031	1,082	203
New Mexico.....	47,311	2.8	29,016	20,086	140,219	92,477	1,711	1,196
Arizona.....	9,651	1.4	9,596	32,355	39,640	36,880	414	612
Utah.....	74,316	4.3	74,786	91,140	113,823	97,314	1,005	1,865
Nevada.....	46,252	7.8	38,095	21,644	15,940	7,970	118	
Pacific.....	1,313,238	5.5	213,077	1,120,644	1,207,243	1,124,721	49,285	6,373
Washington.....	274,696	3.9	45,206	530,799	94,921	81,886	1,397	39
Oregon.....	229,582	4.7	75,063	396,333	4,000	4,000	200	
California.....	813,960	6.9	92,808	193,512	1,108,319	1,038,835	47,687	6,334

¹ Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

Source: Bureau of the Census, Department of Commerce.

NO. 237.—DRAINAGE OF FARM LANDS AND DEWATERING OF

THE LANDS OF THE STATE OF NEW YORK.

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25.—FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States]

No. 538.—POPULATION, FARMS, AND FARM PROPERTY

[NOTE.—The schedule for 1925 did not call for "improved land." The combined total for "crop land," 391,459,902 acres, and "plowable pasture land," 113,567,496 acres, aggregating 505,027,400 acres, corresponds in a rough way to the definition of "improved land" at previous censuses. Figures for 1920 and 1925 relate to Jan. 1, for 1910 to Apr. 15, and for earlier years to June 1]

Item	1850	1880	1890	1900	1910	1920	1925
Total population.....	23, 191, 876	50, 155, 783	62, 947, 714	75, 994, 575	91, 972, 266	105, 710, 620	115, 378, 000
Urban.....	14, 358, 167	22, 298, 359	30, 380, 433	42, 166, 120	54, 304, 603	62, 766, 000	62, 766, 000
Rural ¹	35, 797, 616	40, 649, 355	45, 614, 142	49, 806, 146	51, 406, 017	52, 612, 000	52, 612, 000
Per cent of total.....		71.4	64.6	60.0	54.2	48.6	43.6
Farm population ¹						31, 614, 269	28, 981, 665
Per cent of total.....						29.9	25.1
Per cent of rural.....						61.5	55.1
Number of farms.....	1, 449, 073	4, 008, 907	4, 564, 641	5, 737, 373	6, 361, 502	6, 448, 343	6, 371, 640
Acreage in thousands—							
Approximate land area of United States.....	1, 884, 376	1, 903, 338	1, 903, 338	1, 903, 462	1, 903, 290	1, 903, 215	1, 903, 217
All lands in farms.....	293, 561	536, 069	623, 219	638, 698	678, 796	665, 884	694, 319
Improved land.....	113, 033	284, 771	357, 617	414, 498	478, 452	503, 073	(²)
Unimproved land.....	180, 528	251, 311	265, 602	424, 083	400, 347	452, 811	(²)
Per cent of total land area represented by all land in farms.....	15.6	28.2	32.7	44.1	48.2	50.2	48.6
Improved farm land.....	6.0	15.0	18.8	21.8	25.1	26.4	(²)
Unimproved farm land.....	9.6	13.2	14.0	22.3	21.0	23.8	(²)
Average acreage per farm, all land.....	202.6	133.7	136.5	166.2	138.1	148.2	145.1
Inhabitants per 1,000 acres of improved farm land.....	205	176	176	183	192	210	(²)
Value of all farm property (thousands of dollars).....	3, 967, 344	12, 180, 508	16, 082, 986	20, 439, 901	24, 891, 449	27, 923, 658	27, 017, 740
Land and buildings.....	3, 271, 575	10, 197, 097	13, 279, 253	16, 614, 647	20, 801, 126	22, 316, 003	22, 467, 047
Land ³				13, 038, 008	16, 475, 674	18, 829, 563	17, 721, 018
Buildings.....				3, 556, 639	6, 325, 452	11, 486, 440	11, 746, 629
Implement and machinery.....	151, 588	406, 520	494, 247	749, 776	1, 265, 150	3, 594, 773	2, 691, 704
Livestock.....	544, 181	1, 576, 885	2, 308, 768	3, 075, 478	4, 925, 174	8, 012, 676	4, 858, 389
Per cent of value of all farm property represented by—							
Land and buildings.....	82.5	83.7	82.6	81.3	84.9	85.1	86.8
Land.....				63.9	69.5	70.4	66.2
Buildings.....				17.4	15.4	14.7	20.6
Implement and machinery.....	3.8	3.3	3.1	3.7	3.1	4.6	4.7
Livestock.....	13.7	12.9	14.4	15.0	12.0	10.3	8.5
Average value of all farm property per farm (dollars).....	2, 738	3, 038	3, 523	3, 563	4, 444	12, 064	8, 949
Land and buildings.....	2, 258	2, 544	2, 909	2, 896	5, 471	10, 284	7, 764
Land.....				2, 276	4, 476	8, 503	5, 920
Buildings.....				620	994	1, 781	1, 844
Implement and machinery.....	105	101	108	131	199	557	422
Livestock.....	376	393	506	536	774	1, 243	763
Average value of all farm property per acre (dollars).....	13.51	22.72	25.81	24.37	46.84	81.52	61.89
Land and buildings.....	11.14	19.02	21.31	19.81	39.60	69.38	53.52
Land.....				15.57	32.40	57.36	40.81
Buildings.....				4.24	7.20	12.02	12.71
Implement and machinery.....	.52	.76	.79	.89	1.44	3.76	2.91
Livestock.....	1.85	2.94	3.70	3.67	5.00	8.38	5.26

¹ Estimated.

² Population residing outside of incorporated places having 2,500 inhabitants or more, or in Massachusetts, Rhode Island, and New Hampshire, outside of towns having 2,500 inhabitants or more.

³ The 1925 farm population includes only persons living on farms; the 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside the limits of any incorporated place.

⁴ See headnote.

⁵ These figures include the value of fences, tile drains, and other incidental improvements on the land, excluding only the value of buildings.

Source: Bureau of the Census, Department of Commerce.

No. 589.—FARM POPULATION AND TOTAL POPULATION

Division and State	Total population		Farm population ¹		Per cent of total population	
	1920	1925 (estimated)	1920	1925	1920	1925
United States.....	105,710,620	115,378,000	31,614,269	28,981,688	29.9	25.1
New England.....	7,400,909	7,987,000	625,877	657,755	8.5	8.2
Maine.....	768,014	787,000	197,601	191,062	25.7	24.3
New Hampshire.....	443,083	452,000	76,021	77,450	17.2	17.1
Vermont.....	352,428	² 352,428	125,263	114,188	35.5	32.4
Massachusetts.....	3,852,356	² 4,144,205	118,554	149,238	3.1	3.6
Rhode Island.....	604,397	² 679,260	15,136	18,663	2.5	2.7
Connecticut.....	1,380,631	1,572,000	93,302	107,154	6.8	6.8
Middle Atlantic.....	22,261,144	24,238,000	1,892,789	1,817,602	8.5	7.5
New York.....	10,385,227	² 11,162,151	800,747	767,500	7.7	6.9
New Jersey.....	3,155,900	3,600,000	143,708	139,255	4.6	3.9
Pennsylvania.....	8,720,017	9,476,000	948,334	910,847	10.9	9.6
East North Central.....	21,475,543	23,787,000	4,913,633	4,511,148	22.9	19.0
Ohio.....	5,759,394	6,470,000	1,139,329	1,031,718	19.8	15.9
Indiana.....	2,930,390	3,095,000	907,295	798,157	31.0	25.8
Illinois.....	6,485,280	7,092,000	1,098,262	996,368	16.9	14.0
Michigan.....	3,668,412	4,284,000	848,710	791,553	23.1	18.5
Wisconsin.....	2,632,067	2,846,000	920,037	893,352	35.0	31.4
West North Central.....	12,544,349	13,021,000	5,171,596	4,924,437	41.2	37.8
Minnesota.....	2,387,125	2,611,000	897,181	875,749	37.6	33.5
Iowa.....	2,404,021	² 2,419,927	984,799	951,558	41.0	39.3
Missouri.....	3,404,055	3,484,000	1,211,346	1,094,037	35.6	31.4
North Dakota.....	646,872	² 641,192	394,500	372,862	61.0	58.2
South Dakota.....	636,547	² 681,260	362,221	361,779	56.9	53.1
Nebraska.....	1,296,372	1,371,000	584,172	566,660	45.1	41.3
Kansas.....	1,769,257	² 1,812,986	737,377	701,768	41.7	38.7
South Atlantic.....	13,990,272	15,418,000	6,418,698	5,660,560	45.9	36.7
Delaware.....	223,003	238,000	51,212	44,662	23.0	18.8
Maryland.....	1,449,661	1,560,000	279,225	249,319	19.3	16.0
District of Columbia.....	437,571	514,000	894	682	.2	.1
Virginia.....	2,309,187	2,486,000	1,064,417	980,162	46.1	39.4
West Virginia.....	1,463,701	1,638,000	477,924	455,204	32.7	27.8
North Carolina.....	2,559,123	2,812,000	1,501,227	1,446,881	58.7	51.5
South Carolina.....	1,683,724	1,804,000	1,074,693	911,885	63.8	50.5
Georgia.....	2,895,832	3,102,000	1,685,213	1,309,584	58.2	42.2
Florida.....	968,470	² 1,263,549	281,893	262,181	29.1	20.7
East South Central.....	8,893,307	9,246,000	5,182,937	4,631,856	58.3	50.1
Kentucky.....	2,416,630	2,508,000	1,304,862	1,163,001	54.0	46.4
Tennessee.....	2,337,885	2,448,000	1,271,708	1,173,316	54.4	47.9
Alabama.....	2,348,174	2,499,000	1,335,885	1,106,432	56.9	46.7
Mississippi.....	1,790,618	² 1,790,618	1,270,482	1,129,107	71.0	63.1
West South Central.....	10,242,224	11,286,000	5,228,199	4,736,241	51.0	42.0
Arkansas.....	1,752,204	1,880,000	1,147,049	999,840	65.5	53.2
Louisiana.....	1,798,509	1,900,000	786,050	696,179	43.7	36.6
Oklahoma.....	2,028,283	2,294,000	1,017,327	925,690	50.2	40.4
Texas.....	4,663,228	5,212,000	2,277,773	2,114,532	48.8	40.6
Mountain.....	3,336,101	3,842,000	1,168,367	1,012,100	35.0	26.3
Montana.....	548,899	672,000	225,667	182,885	41.1	27.2
Idaho.....	431,866	508,000	200,902	172,216	46.5	33.9
Wyoming.....	194,402	229,000	67,306	61,181	34.6	26.7
Colorado.....	939,629	1,040,000	266,073	250,492	28.3	24.1
New Mexico.....	360,350	384,000	161,446	147,482	44.8	38.4
Arizona.....	334,162	428,000	90,560	71,954	27.1	16.8
Utah.....	449,396	504,000	140,249	108,856	31.2	21.6
Nevada.....	77,407	² 77,407	16,164	17,034	20.9	22.0
Pacific.....	5,566,871	6,553,000	1,014,173	1,020,969	18.2	15.7
Washington.....	1,356,621	1,510,000	283,342	288,673	20.9	19.1
Oregon.....	783,389	863,000	214,021	210,288	27.3	24.4
California.....	3,426,861	4,180,000	516,770	531,008	15.1	12.7

The 1925 farm population includes only persons living on farms; the 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside the limits of any incorporated place.

¹ Population Jan. 1, 1920.

² Population State census, 1925.

Source: Bureau of the Census, Department of Commerce.

No. 540.—CLASSIFICATION OF FARM LAND, 1925

[NOTE.—All figures in thousands of acres. For total of land in farms, see Table 541]

Division and State	Crop land				Land in pasture				Wood-land not pasture	All other land
	Total	Harvested in 1924	Crop failure in 1924	Idle or fallow	Total	Plow-able	Wood-land	Other		
United States...	391,460	344,549	13,018	33,893	407,936	113,567	76,704	217,664	67,090	57,834
New England...	4,624	4,443	25	151	6,787	771	3,681	2,335	3,668	778
Maine.....	1,644	1,606	7	31	1,752	196	981	575	1,508	258
New Hampshire.....	543	523	2	18	1,087	90	780	218	537	95
Vermont.....	1,150	1,127	6	17	2,176	252	1,031	892	518	83
Massachusetts.....	677	625	5	47	877	95	482	299	637	176
Rhode Island.....	76	69	(¹)	6	111	34	50	27	95	27
Connecticut.....	534	497	5	32	785	105	357	323	373	140
Middle Atlantic...	18,645	16,482	214	1,949	12,312	3,963	3,460	4,888	4,173	2,361
New York.....	9,088	8,290	91	706	7,404	2,081	2,025	3,298	1,780	998
New Jersey.....	1,126	908	21	197	335	185	44	106	254	210
Pennsylvania.....	8,431	7,284	102	1,045	4,573	1,697	1,391	1,485	2,139	1,153
East North Central...	64,790	59,114	1,736	3,940	35,534	14,197	12,469	8,869	4,661	7,767
Ohio.....	11,695	10,703	287	705	8,138	3,997	1,854	2,286	973	1,413
Indiana.....	11,981	10,616	361	1,004	5,720	2,732	1,879	1,110	838	1,376
Illinois.....	21,315	19,755	647	913	7,282	4,008	1,897	1,377	739	1,397
Michigan.....	9,671	8,502	174	996	5,723	1,756	2,407	1,569	895	1,747
Wisconsin.....	10,128	9,538	268	321	8,672	1,703	4,431	2,537	1,217	1,835
West North Central...	138,827	130,979	3,481	4,367	90,800	33,610	12,240	42,951	4,917	13,536
Minnesota.....	18,651	17,930	196	526	7,903	2,163	3,556	2,184	1,194	2,311
Iowa.....	21,968	21,466	423	109	9,477	5,150	1,970	2,357	243	1,564
Missouri.....	15,278	13,721	686	872	13,299	6,859	4,780	1,660	2,626	1,439
North Dakota.....	21,864	19,877	322	1,665	8,941	3,111	337	5,493	174	3,349
South Dakota.....	16,441	15,793	347	301	13,797	6,149	288	7,361	112	1,668
Nebraska.....	20,698	19,810	591	296	19,494	4,381	657	14,456	226	1,606
Kansas.....	23,897	22,382	916	599	17,890	7,798	651	9,441	343	1,600
South Atlantic...	34,649	27,212	570	6,867	20,364	7,557	7,948	4,859	24,773	8,784
Delaware.....	519	404	7	108	102	79	10	12	188	91
Maryland.....	2,228	1,778	37	413	893	526	187	180	946	367
Dist. of Columbia.....	2	2	(¹)	(¹)	1	(¹)	(¹)	(¹)	(¹)	1
Virginia.....	5,368	3,969	114	1,286	5,288	2,965	1,332	991	5,524	1,030
West Virginia.....	1,921	1,677	28	217	4,288	1,726	905	1,657	2,264	507
North Carolina.....	6,857	5,575	145	1,137	2,817	882	1,387	548	7,070	1,850
South Carolina.....	5,036	4,311	92	632	1,637	311	1,008	319	2,562	1,404
Georgia.....	10,696	8,128	112	2,456	3,849	812	2,324	713	4,722	2,679
Florida.....	2,022	1,369	35	618	1,480	258	794	438	1,498	855
East South Central...	28,516	23,696	502	4,618	20,280	10,631	6,528	3,121	15,101	6,400
Kentucky.....	6,827	5,184	132	1,512	7,746	5,501	1,208	1,038	3,628	1,711
Tennessee.....	7,589	6,209	111	1,268	4,697	2,588	1,364	745	4,198	1,417
Alabama.....	7,692	6,641	102	949	3,544	1,129	1,928	487	3,856	1,647
Mississippi.....	6,709	5,662	158	889	4,291	1,412	2,028	851	3,419	1,633
West South Central...	56,809	51,335	2,381	3,093	92,856	19,237	16,552	37,068	7,368	7,980
Arkansas.....	7,323	6,227	174	922	3,064	956	1,676	432	3,717	1,528
Louisiana.....	4,280	3,485	216	579	1,709	785	674	250	1,732	1,117
Oklahoma.....	15,838	14,549	762	528	13,015	3,879	2,972	6,164	458	1,558
Texas.....	29,369	27,075	1,229	1,064	75,068	13,617	11,290	50,221	1,461	3,777
Mountain...	23,587	19,706	2,174	3,707	98,125	17,524	6,138	74,463	932	7,045
Montana.....	8,474	6,416	308	1,750	22,715	4,124	1,312	17,279	234	1,313
Idaho.....	3,714	2,579	372	764	3,554	364	646	2,544	97	751
Wyoming.....	1,878	1,573	151	154	16,313	2,201	371	13,742	74	398
Colorado.....	7,199	5,948	832	419	15,351	5,114	1,114	9,123	239	1,379
New Mexico.....	1,785	1,346	250	189	24,049	5,358	2,145	16,547	170	1,846
Arizona.....	578	457	29	92	10,101	1,433	389	9,569	47	338
Utah.....	1,425	1,025	101	299	3,067	139	97	2,831	64	445
Nevada.....	534	363	131	40	2,974	82	63	2,829	7	577
Pacific...	18,712	11,578	1,933	5,201	30,877	4,076	7,690	19,110	1,496	3,173
Washington.....	6,084	3,263	491	2,330	5,202	444	1,317	3,441	538	786
Oregon.....	4,227	2,592	457	1,178	8,808	599	2,145	6,059	520	581
California.....	8,401	5,723	985	1,694	16,872	3,033	4,228	9,610	437	1,806

¹ Less than 500.

Source: Bureau of the Census, Department of Commerce.

No. 541.—NUMBER AND TOTAL AND IMPROVED ACREAGE

[NOTE.—As to statistics of improved land see

Division and State	Number of farms				All land in farms (thousands of acres)			
	1900	1910	1920	1925	1900	1910	1920	1925
United States	5,737,372	6,361,502	6,448,343	6,371,640	838,592	878,798	955,884	924,319
New England	191,888	188,802	156,564	159,489	20,549	19,715	16,991	15,858
Maine	59,299	60,016	48,227	50,033	6,300	6,297	5,426	5,161
New Hampshire	29,324	27,053	20,523	21,065	3,610	3,249	2,604	2,262
Vermont	33,104	32,709	29,075	27,786	4,724	4,664	4,236	3,926
Massachusetts	37,715	36,917	32,001	33,454	3,147	2,876	2,494	2,308
Rhode Island	5,498	5,292	4,083	3,911	456	443	332	309
Connecticut	26,948	26,815	22,655	23,240	2,312	2,186	1,899	1,832
Middle Atlantic	485,618	468,379	425,147	418,868	44,860	43,191	40,573	37,491
New York	220,720	215,597	193,195	188,754	22,648	22,030	20,633	19,270
New Jersey	34,650	33,487	29,702	29,671	2,841	2,574	2,283	1,925
Pennsylvania	224,248	219,295	202,250	200,443	19,371	18,587	17,658	16,296
East North Central	1,135,823	1,123,489	1,084,744	1,051,572	116,341	117,929	117,735	112,752
Ohio	276,719	272,045	256,695	244,703	24,502	24,106	23,516	22,219
Indiana	221,897	215,485	205,126	195,786	21,620	21,300	21,063	19,915
Illinois	264,151	251,872	237,181	225,601	32,795	32,523	31,975	30,732
Michigan	203,261	206,960	196,447	192,327	17,562	18,941	19,033	18,035
Wisconsin	169,795	177,127	189,295	193,155	19,863	21,060	22,148	21,851
West North Central	1,060,744	1,109,948	1,096,951	1,111,314	201,009	232,648	256,973	248,081
Minnesota	154,659	156,137	178,478	188,231	26,248	27,676	30,222	30,059
Iowa	228,622	217,044	213,439	213,490	34,574	33,931	33,475	33,281
Missouri	284,886	277,244	263,004	260,473	33,998	34,591	34,775	32,642
North Dakota	45,332	74,360	77,690	75,970	15,543	28,427	36,215	34,327
South Dakota	52,622	77,644	74,637	79,637	19,071	26,017	34,636	32,018
Nebraska	121,525	129,678	124,417	127,734	29,912	38,622	42,225	42,025
Kansas	173,098	177,841	165,286	165,879	41,663	43,385	45,425	43,729
South Atlantic	962,225	1,111,881	1,158,976	1,108,061	104,298	103,782	97,775	88,569
Delaware	9,687	10,836	10,140	10,257	1,066	1,039	945	900
Maryland	46,012	48,923	47,908	49,001	5,170	5,057	4,758	4,433
District of Columbia	269	204	204	139	8	6	6	21
Virginia	167,886	184,018	186,242	193,723	19,908	19,496	18,561	17,210
West Virginia	92,874	96,685	87,280	90,380	10,655	10,026	9,570	8,980
North Carolina	224,637	253,725	269,763	283,482	22,749	22,439	20,022	18,594
South Carolina	155,355	176,434	192,693	172,767	13,985	13,512	12,427	10,639
Georgia	224,691	291,027	310,732	249,065	26,392	26,953	25,441	21,943
Florida	40,814	50,016	54,005	59,217	4,364	5,254	6,047	5,865
East South Central	903,313	1,042,480	1,051,600	1,006,052	81,248	81,521	78,897	70,607
Kentucky	234,667	259,185	270,626	258,524	21,979	22,189	21,613	19,913
Tennessee	224,623	246,012	252,774	252,669	20,342	20,042	19,511	17,901
Alabama	223,220	262,901	256,099	237,631	20,685	20,732	19,577	16,739
Mississippi	220,803	274,382	272,101	257,228	18,241	18,558	18,197	16,053
West South Central	754,553	943,186	996,088	1,017,305	176,491	169,150	173,449	165,013
Arkansas	178,694	214,678	232,604	221,991	16,637	17,416	17,457	15,632
Louisiana	115,969	120,546	135,463	132,450	11,059	10,439	10,020	8,838
Oklahoma ¹	108,000	190,192	191,988	197,218	22,988	28,859	31,952	30,869
Texas	352,190	417,770	436,033	465,646	125,807	112,435	114,021	109,674
Mountain	101,327	183,446	244,109	233,392	46,397	59,533	117,337	131,689
Montana	13,370	26,214	57,677	46,904	11,844	13,546	35,071	32,736
Idaho	17,471	30,807	42,106	40,592	3,205	5,284	8,376	8,116
Wyoming	6,095	10,987	15,748	15,512	8,125	8,543	11,809	18,662
Colorado	24,700	46,170	59,934	58,020	9,475	13,532	24,462	24,167
New Mexico	12,311	35,676	29,844	31,687	5,131	11,270	24,410	27,850
Arizona	5,809	9,227	9,975	10,872	1,935	1,247	5,802	11,065
Utah	19,387	21,676	25,662	25,992	4,117	3,398	5,050	5,001
Nevada	2,184	2,689	3,163	3,883	2,566	2,715	2,557	4,091
Pacific	141,581	189,891	234,164	265,387	47,400	51,329	56,153	54,258
Washington	33,202	56,192	66,288	73,267	8,499	11,712	13,245	12,610
Oregon	35,837	45,502	50,206	55,911	10,071	11,065	13,542	14,131
California	72,542	88,197	117,670	136,409	28,829	27,931	29,396	27,517

¹ Figures for 1900 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

OF FARMS: BY STATES, WITH AVERAGES AND PERCENTAGES

headnote to Table 538 and data in Table 540]

Improved land in farms (thousands of acres)			Average acreage per farm				Per cent of total land area in farms				Division and State
1900	1910	1920	1900	1910	1920	1925	1900	1910	1920	1925	
414,498	478,482	508,073	146.2	138.1	148.2	145.1	44.1	46.2	50.2	48.6	United States
8,134	7,255	6,115	107.1	104.4	108.5	99.4	51.8	49.7	42.8	40.0	New England
2,387	2,361	1,977	106.2	104.9	112.5	103.2	32.9	32.9	28.4	27.0	Maine.
1,077	929	703	123.1	120.1	126.9	107.4	62.5	56.2	45.0	39.1	N. Hampshire
2,127	1,634	1,692	142.7	142.6	145.7	141.3	80.9	79.9	72.5	67.2	Vermont.
1,292	1,165	909	83.4	77.9	77.9	70.8	61.2	55.9	48.5	46.0	Massachusetts
187	178	133	82.9	83.8	81.2	79.0	66.7	64.9	48.6	45.3	Rhode Island.
1,065	988	701	85.8	81.5	83.8	78.8	74.9	70.9	61.6	50.4	Connecticut.
30,788	29,321	26,562	92.4	92.2	95.4	89.5	70.1	67.5	63.4	58.6	Middle Atlantic
15,600	14,844	13,159	99.9	102.2	106.8	102.1	74.3	72.2	67.7	63.2	New York.
1,977	1,803	1,556	82.0	76.9	76.8	64.9	59.1	53.5	47.5	40.0	New Jersey.
13,209	12,674	11,848	86.4	84.8	87.3	81.3	67.5	64.8	61.5	56.8	Pennsylvania.
86,670	88,947	87,696	102.4	105.0	108.5	107.2	74.1	75.0	74.9	71.7	E. North Central
19,244	19,228	18,542	88.5	88.6	91.6	90.8	94.0	92.5	90.2	85.2	Ohio.
16,680	16,931	16,680	97.4	98.8	102.7	101.7	94.1	92.3	91.3	86.3	Indiana.
27,699	28,048	27,295	124.2	129.1	134.8	136.2	91.1	90.7	89.1	85.7	Illinois.
11,799	12,832	12,926	86.4	91.5	96.9	93.8	47.7	51.5	51.7	49.0	Michigan.
11,247	11,908	12,452	117.0	118.9	117.0	113.1	56.2	59.6	62.6	61.8	Wisconsin.
135,644	164,285	171,394	189.5	209.6	234.3	223.2	61.5	71.2	78.6	75.9	W. North Central
18,443	19,644	21,482	169.7	177.3	189.3	159.7	50.7	53.5	58.4	58.1	Minnesota.
29,898	29,491	28,607	151.2	156.3	156.8	155.9	97.2	95.4	94.1	93.6	Iowa.
22,900	24,581	24,833	119.3	124.8	132.2	125.3	77.3	78.6	79.1	74.2	Missouri.
9,645	20,455	24,563	342.9	382.3	466.1	451.9	34.6	63.3	80.6	76.4	N. Dakota.
11,286	15,827	18,199	362.4	335.1	464.1	402.6	38.8	52.9	70.4	65.1	S. Dakota.
18,433	24,383	23,110	246.1	297.8	339.4	329.0	60.8	78.6	85.9	85.5	Nebraska.
25,041	29,904	30,601	240.7	244.0	274.8	263.6	79.6	82.9	86.8	83.6	Kansas.
46,100	48,480	48,510	108.4	93.3	84.4	79.9	60.6	60.3	56.5	51.4	South Atlantic
754	714	653	110.1	95.9	93.1	87.7	84.8	82.6	75.1	71.5	Delaware.
3,516	3,355	3,137	112.4	103.4	99.3	90.5	81.3	79.5	74.8	69.7	Maryland.
6	5	4	31.6	27.9	27.8	27.4	22.1	15.8	14.8	9.6	Dist. of Col.
10,095	9,870	9,460	118.6	105.9	99.7	88.8	77.3	75.7	72.0	66.8	Virginia.
5,469	5,522	5,520	114.7	103.7	109.6	99.4	69.3	65.2	62.2	58.4	W. Virginia.
8,327	8,813	8,198	101.3	88.4	74.2	65.6	72.9	71.9	64.2	59.6	N. Carolina.
5,776	6,098	6,184	90.0	76.6	64.5	61.6	71.7	69.2	63.7	54.5	S. Carolina.
10,616	12,298	13,055	117.5	92.6	81.9	88.1	70.2	71.7	67.7	58.4	Georgia.
1,512	1,805	2,297	106.9	105.0	112.0	99.0	12.4	15.0	17.2	16.7	Florida.
40,237	43,947	44,380	89.9	78.2	75.0	70.2	70.7	71.0	68.7	61.5	E. South Central
13,742	14,354	13,976	93.7	85.6	79.9	77.0	85.5	86.3	84.0	77.4	Kentucky.
10,246	10,890	11,185	90.6	81.5	77.2	70.8	76.2	75.1	73.1	67.1	Tennessee.
8,655	9,694	9,893	92.7	78.9	76.4	70.4	63.0	63.2	59.7	51.0	Alabama.
7,594	9,008	9,326	82.6	67.6	66.9	62.4	61.5	62.5	61.3	54.1	Mississippi.
39,771	56,264	64,190	233.8	179.3	174.1	162.2	64.2	61.5	63.1	60.0	W. South Central
6,954	8,076	9,211	93.1	81.1	75.0	70.4	49.5	51.8	51.9	46.5	Arkansas.
4,667	5,276	5,626	95.4	86.6	74.0	66.7	38.1	35.9	34.5	30.4	Louisiana.
8,574	17,551	18,125	212.9	151.7	166.4	156.5	51.7	65.0	71.9	69.5	Oklahoma.
19,576	27,361	31,228	357.2	269.1	261.5	235.5	74.9	67.6	67.9	63.3	Texas.
8,403	15,915	30,106	457.9	334.5	480.7	564.2	8.4	10.8	21.3	24.0	Mountain
1,737	3,640	11,007	885.9	516.7	608.1	697.9	12.7	14.5	37.5	35.0	Montana.
1,413	2,779	4,512	183.4	171.5	196.9	199.9	6.0	9.9	15.7	15.2	Idaho.
792	1,256	2,102	1,333.0	777.6	749.9	1,203.2	13.0	13.7	18.9	29.9	Wyoming.
2,274	4,302	7,745	383.6	293.1	408.1	416.5	14.3	20.4	36.9	36.4	Colorado.
327	1,467	1,717	416.8	315.9	817.9	878.9	6.5	14.4	31.1	35.5	N. Mexico.
255	350	713	333.2	135.1	581.7	1,024.4	2.7	1.7	8.0	15.2	Arizona.
1,032	1,368	1,715	212.4	156.7	196.8	192.4	7.8	6.5	9.6	9.5	Utah.
573	752	595	1,174.7	1,009.6	745.2	1,053.5	3.7	3.9	3.4	5.8	Nevada.
18,753	22,036	23,922	334.8	270.8	339.8	204.3	23.3	25.2	27.6	26.7	Pacific
3,466	6,373	7,129	256.0	208.4	199.8	172.1	19.9	27.4	31.0	29.5	Washington.
3,328	4,275	4,914	281.0	256.8	269.7	252.7	16.5	19.1	22.1	23.1	Oregon.
11,959	11,390	11,878	397.4	316.7	249.6	201.7	28.9	28.0	29.5	27.6	California.

No. 542.—VALUE OF FARM PROPERTY: ALL PROPERTY, LAND,

[All amounts in thousands of dollars]

Division and State	Value of all farm property				Value of land			
	1900	1910	1920	1925	1900	1910	1920	1925
United States.....	20,439,901	40,991,449	77,923,652	57,017,740	13,058,008	28,475,874	54,829,563	37,731,018
New England.....	639,646	867,240	1,173,020	1,091,545	283,461	382,134	488,125	413,932
Maine.....	122,411	199,272	270,527	245,869	49,359	86,481	114,412	97,524
New Hampshire.....	85,842	103,704	118,656	107,084	35,499	44,519	47,425	37,226
Vermont.....	108,451	145,400	222,737	180,912	45,814	58,385	82,938	63,865
Massachusetts.....	182,647	226,474	300,472	293,405	86,925	105,553	127,654	110,437
Rhode Island.....	26,989	32,991	53,637	53,446	13,422	15,010	14,509	13,543
Connecticut.....	113,306	159,400	226,992	230,829	52,442	72,206	101,187	91,337
Middle Atlantic.....	2,310,887	2,959,589	3,949,684	3,478,716	1,219,928	1,462,321	1,661,676	1,332,457
New York.....	1,099,724	1,451,481	1,908,483	1,700,930	551,174	707,748	795,336	646,980
New Jersey.....	189,534	254,833	311,848	311,084	93,361	124,143	142,182	130,331
Pennsylvania.....	1,051,629	1,253,275	1,729,353	1,460,702	575,393	630,430	726,158	555,146
East North Central.....	5,683,925	10,119,128	17,245,363	12,592,988	3,973,024	7,231,699	12,046,074	7,989,004
Ohio.....	1,198,924	1,902,695	3,095,666	2,236,902	817,164	1,285,895	2,015,113	1,299,024
Indiana.....	978,616	1,809,135	3,042,311	1,931,742	687,633	1,328,197	2,202,566	1,288,777
Illinois.....	2,004,317	3,905,321	6,666,767	4,627,965	1,514,114	3,090,411	5,250,295	3,426,455
Michigan.....	690,356	1,088,858	1,763,335	1,523,977	423,570	615,258	859,187	764,871
Wisconsin.....	811,712	1,413,119	2,677,283	2,272,402	530,543	911,938	1,618,913	1,209,878
West North Central.....	5,820,994	13,535,310	27,991,035	15,879,178	3,892,877	10,052,561	21,340,145	13,303,048
Minnesota.....	788,685	1,451,412	3,787,420	2,761,684	559,302	1,019,102	2,750,328	1,796,600
Iowa.....	1,834,346	3,745,861	8,524,471	5,602,078	1,256,732	2,801,974	6,679,021	3,969,814
Missouri.....	1,033,122	2,052,917	5,591,068	2,286,639	695,471	1,445,982	2,594,193	1,562,725
North Dakota.....	255,267	974,814	1,759,743	1,191,087	173,352	730,389	1,279,314	813,722
South Dakota.....	297,525	1,166,097	2,823,870	1,658,921	189,207	902,607	2,231,432	1,201,015
Nebraska.....	747,950	2,079,819	4,201,656	2,874,478	486,606	1,614,539	3,330,222	2,125,792
Kansas.....	864,100	2,039,390	3,302,806	2,504,340	532,188	1,537,977	2,475,635	1,833,379
South Atlantic.....	1,454,031	2,951,201	6,132,918	4,659,177	899,821	1,883,350	4,000,662	2,980,771
Delaware.....	40,698	63,179	80,138	72,798	23,769	34,938	42,116	34,435
Maryland.....	204,645	286,167	463,638	397,093	120,308	163,452	259,904	207,274
Dist. of Columbia.....	11,535	8,477	5,928	5,003	9,700	7,194	4,156	3,564
Virginia.....	323,516	625,065	1,196,556	999,466	200,615	394,659	756,354	600,676
West Virginia.....	203,907	314,739	496,440	411,159	134,269	207,076	307,310	251,793
North Carolina.....	233,835	537,716	1,250,167	1,050,016	141,956	343,165	857,815	686,425
South Carolina.....	153,591	392,128	953,065	523,084	99,806	268,775	647,157	347,087
Georgia.....	228,375	580,546	1,356,685	886,673	138,515	370,535	897,445	443,649
Florida.....	53,929	143,183	330,302	513,884	30,823	93,738	228,425	415,869
East South Central.....	1,195,869	2,182,772	4,419,417	2,898,526	708,163	1,326,827	2,916,141	1,837,823
Kentucky.....	471,046	773,798	1,511,901	963,569	291,117	484,465	1,050,753	616,214
Tennessee.....	341,202	612,521	1,251,916	883,646	202,014	371,416	807,782	555,943
Alabama.....	179,400	370,138	690,849	500,740	100,166	216,944	415,764	308,664
Mississippi.....	204,221	426,315	964,752	550,571	114,857	254,002	641,842	347,002
West South Central.....	1,619,935	3,838,154	7,622,066	5,696,760	953,786	2,716,099	5,408,060	4,176,964
Arkansas.....	181,416	400,089	924,395	628,846	105,107	246,021	607,773	420,735
Louisiana.....	198,537	301,221	589,827	385,911	107,730	187,803	383,618	251,738
Oklahoma.....	277,525	918,199	1,660,424	1,210,135	149,308	649,067	1,171,459	879,335
Texas.....	962,476	2,218,645	4,447,420	3,471,867	591,551	1,633,207	3,245,209	2,625,157
Mountain.....	601,264	1,757,573	4,083,138	2,758,216	284,065	1,174,370	2,801,712	1,838,980
Montana.....	117,860	347,829	985,961	574,897	52,661	226,771	691,912	389,512
Idaho.....	67,271	305,317	716,138	451,885	35,486	219,953	511,866	309,769
Wyoming.....	67,477	167,189	334,411	240,396	23,434	88,908	207,147	148,168
Colorado.....	161,045	491,472	1,076,795	712,285	90,342	362,822	763,723	493,974
New Mexico.....	53,768	159,448	325,186	236,301	17,324	98,806	196,341	152,033
Arizona.....	29,994	75,124	233,593	194,049	11,416	42,350	156,563	126,798
Utah.....	75,175	150,795	311,275	250,318	40,127	99,482	210,998	159,703
Nevada.....	28,674	60,399	99,780	98,086	13,276	35,277	59,362	59,031
Pacific.....	1,113,330	2,780,482	5,307,011	4,962,634	842,893	2,246,314	4,166,948	3,878,038
Washington.....	144,041	637,543	1,057,430	823,438	99,311	517,422	797,651	584,386
Oregon.....	172,761	528,244	818,560	714,410	113,138	411,696	586,242	505,141
California.....	796,528	1,614,695	3,431,022	3,424,786	630,445	1,317,195	2,783,055	2,788,511

1 Figures for 1900 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

VALUE OF FARM PROPERTY

587

BUILDINGS, IMPLEMENTS AND MACHINERY, AND LIVESTOCK

(All amounts in thousands of dollars)

Value of buildings				Value of implements and machinery		Value of livestock			Division and State
1900	1910	1920	1925	1920	1925	1910	1920	1925	
3,556,639	6,325,452	11,486,440	11,746,629	3,594,773	2,691,704	4,925,174	8,012,876	4,858,389	United States.
244,907	336,410	429,343	491,695	92,388	82,334	97,897	163,163	103,584	New England.
47,143	73,138	89,697	99,746	26,638	24,491	25,162	39,780	24,108	Maine.
34,626	41,397	42,571	49,407	9,499	8,988	11,910	19,161	11,463	N. Hampshire.
37,258	54,203	76,179	73,406	21,234	18,130	22,643	42,385	25,511	Vermont.
71,094	88,636	119,934	144,166	19,360	17,044	20,741	33,524	21,758	Massachusetts.
9,703	12,923	11,579	14,377	2,408	2,064	3,276	4,840	3,462	Rhode Island.
44,984	60,113	89,084	110,594	13,248	11,616	14,164	23,473	17,282	Connecticut.
729,070	980,638	1,340,462	1,467,377	359,152	333,490	349,160	598,394	345,393	Middle Atlantic.
336,960	476,998	631,726	720,145	169,867	169,385	183,091	313,555	170,419	New York.
69,230	92,991	108,141	132,205	25,459	23,452	24,589	36,065	25,065	New Jersey.
322,880	410,639	600,594	615,026	163,826	140,652	141,480	238,775	149,878	Pennsylvania.
939,574	1,642,292	2,891,568	3,054,655	786,077	567,871	976,330	1,521,644	1,001,458	East N. Central.
219,451	368,258	546,323	646,607	146,575	97,893	197,332	287,635	193,378	Ohio.
154,102	266,079	451,078	428,964	127,403	79,740	173,860	261,264	156,262	Indiana.
251,468	432,381	747,699	773,004	222,620	147,104	308,804	446,154	281,402	Illinois.
158,948	285,880	477,500	519,191	122,390	96,253	137,804	204,259	143,662	Michigan.
155,605	289,694	508,969	688,889	167,089	140,883	158,529	322,312	226,754	Wisconsin.
758,406	1,562,105	3,129,350	3,297,843	1,162,938	816,333	1,551,708	2,358,601	1,531,954	West N. Central.
113,220	243,339	550,840	597,142	181,088	137,966	161,641	305,164	229,977	Minnesota.
240,803	453,406	922,752	984,632	306,172	227,282	399,003	613,526	420,349	Iowa.
148,508	270,222	468,774	440,561	138,261	75,955	285,839	389,839	207,398	Missouri.
25,428	92,277	209,308	206,381	114,187	76,631	108,250	157,035	94,303	North Dakota.
30,926	102,474	241,462	236,273	112,408	75,411	127,229	238,568	146,222	South Dakota.
91,054	198,808	381,885	398,282	153,104	111,799	222,222	336,444	238,605	Nebraska.
111,465	199,580	354,429	364,572	154,717	111,288	253,524	318,025	195,100	Kansas.
306,529	603,087	1,201,092	1,118,173	283,981	195,639	366,534	647,163	364,594	South Atlantic.
10,667	18,218	22,640	25,241	6,781	5,906	6,817	8,601	7,217	Delaware.
54,811	78,296	126,693	134,087	28,970	22,885	32,370	48,071	32,846	Maryland.
1,574	1,037	1,421	1,231	104	108	153	246	100	Dist. of Col.
70,963	137,399	268,081	286,138	50,151	40,021	74,891	121,969	72,631	Virginia.
34,027	57,315	103,474	104,361	18,395	15,687	43,336	67,261	39,319	West Virginia.
52,700	113,460	218,578	239,601	54,621	46,437	62,650	119,133	77,554	N. Carolina.
26,956	64,113	166,327	110,536	48,062	23,105	45,131	91,518	42,357	S. Carolina.
44,855	108,851	240,854	153,905	63,343	26,986	80,394	155,043	72,133	Georgia.
9,977	24,408	63,025	63,073	13,552	14,504	20,591	35,301	20,439	Florida.
225,627	411,571	747,552	653,007	176,065	123,550	369,035	579,659	294,147	East S. Central.
90,887	150,995	254,406	231,213	48,355	30,629	117,487	158,387	85,513	Kentucky.
63,137	109,107	217,198	203,483	53,463	40,746	110,706	173,473	83,473	Tennessee.
34,453	71,309	127,894	106,195	34,366	23,851	65,595	112,825	62,031	Alabama.
37,150	80,160	148,054	112,116	39,881	28,323	75,247	134,974	63,129	Mississippi.
185,106	412,498	883,128	782,489	311,099	252,866	589,837	1,019,779	484,480	West S. Central.
30,076	63,145	145,337	119,992	43,432	31,255	74,058	127,853	56,865	Arkansas.
33,409	49,741	90,421	72,940	32,715	21,333	44,699	83,073	39,900	Louisiana.
21,407	89,611	192,406	169,422	80,631	58,379	152,433	215,928	102,968	Oklahoma. ¹
100,223	210,091	454,965	420,114	154,321	141,899	318,647	592,926	284,698	Texas.
54,565	145,027	381,476	334,002	190,716	129,257	388,747	729,234	455,977	Mountain.
9,366	24,855	84,855	65,881	55,004	30,633	85,663	154,190	88,869	Montana.
6,832	25,113	69,646	63,557	38,417	26,526	49,775	96,209	52,033	Idaho.
3,532	9,007	23,801	24,508	11,778	9,172	65,606	87,885	58,548	Wyoming.
16,003	45,697	102,291	98,481	49,805	33,473	70,161	160,977	86,357	Colorado.
3,565	13,025	25,473	22,884	9,745	8,712	43,495	93,626	52,671	New Mexico.
2,267	4,936	15,763	17,226	8,821	6,928	26,051	52,447	43,107	Arizona.
10,652	18,063	32,754	32,499	13,515	10,097	28,782	54,008	48,019	Utah.
2,340	4,333	6,893	8,966	3,631	3,715	19,214	29,894	26,374	Nevada.
112,967	231,833	502,489	617,409	232,358	190,365	235,927	405,237	276,832	Pacific.
16,299	54,546	122,741	142,504	54,721	41,235	48,465	82,316	55,313	Washington.
19,200	43,880	88,971	110,927	41,567	35,643	59,462	101,779	62,699	Oregon.
77,468	133,406	290,756	363,977	136,069	113,488	127,600	221,141	158,810	California.

No. 543.—AVERAGE VALUE PER FARM AND PER ACRE

Division and State	Average value per farm (dollars)						Average value of land per acre (dollars)				
	All farm property				Land and buildings		1900	1910	1920	1925	
	1900	1910	1920	1925	1910	1920					1925
United States.....	3,583	6,444	12,084	8,949	5,471	10,284	7,704	15.57	32.40	57.36	40.61
New England.....	3,333	4,593	7,492	6,844	3,806	5,860	6,678	13.79	19.38	28.73	26.10
Maine.....	2,064	3,320	5,609	4,914	2,660	4,232	3,943	7.83	13.73	21.09	18.89
New Hampshire.....	2,927	3,833	5,782	5,084	3,176	4,385	4,113	9.83	13.70	18.21	16.46
Vermont.....	3,276	4,445	7,661	6,511	3,442	5,473	4,940	9.70	12.52	19.58	16.27
Massachusetts.....	4,843	6,135	9,389	8,770	5,260	7,737	7,611	27.62	36.69	51.17	46.64
Rhode Island.....	4,909	6,234	8,238	8,552	5,278	6,463	7,139	29.46	33.86	43.75	43.83
Connecticut.....	4,205	5,944	10,019	9,932	5,188	8,399	8,689	22.68	33.03	53.28	49.85
Middle Atlantic.....	4,759	6,319	9,390	8,305	5,218	7,061	6,694	27.19	33.86	40.96	35.54
New York.....	4,718	6,732	9,879	9,043	5,495	7,376	7,243	24.34	32.13	38.45	33.57
New Jersey.....	5,470	7,610	10,499	10,484	6,484	8,428	8,848	32.86	48.23	62.29	67.72
Pennsylvania.....	4,690	5,715	8,581	7,287	4,747	6,600	5,838	28.70	33.92	41.12	34.07
East North Central.....	5,004	9,007	15,898	11,975	7,899	13,771	10,483	34.15	61.32	102.31	70.68
Ohio.....	4,333	6,994	12,090	9,141	6,080	10,368	7,951	33.35	53.34	85.69	58.46
Indiana.....	4,410	8,396	14,831	9,867	7,399	12,937	8,661	31.81	62.36	104.57	63.71
Illinois.....	7,588	15,505	28,108	20,514	13,986	25,289	18,615	46.17	95.02	164.20	111.49
Michigan.....	3,396	5,261	8,976	7,924	4,354	7,313	6,676	24.12	32.48	50.40	42.41
Wisconsin.....	4,781	7,978	14,143	11,765	6,784	11,558	9,830	26.71	43.30	73.09	55.37
West North Central.....	5,488	12,195	25,517	18,988	10,464	22,307	14,875	19.57	43.21	83.04	53.62
Minnesota.....	5,100	9,456	21,221	14,672	8,085	18,490	12,717	21.31	36.82	91.00	59.77
Iowa.....	8,023	17,259	39,939	26,240	15,008	35,616	23,207	36.35	82.58	199.52	119.28
Missouri.....	3,626	7,405	13,654	8,779	6,190	11,646	7,691	20.46	41.80	74.60	47.87
North Dakota.....	6,631	13,109	22,651	15,678	11,063	19,160	13,428	11.15	25.69	35.33	23.70
South Dakota.....	5,654	15,018	37,835	20,857	12,945	33,132	18,071	9.92	34.69	64.42	37.61
Nebraska.....	6,153	16,038	33,771	22,504	13,983	29,836	19,760	16.27	41.80	78.87	50.58
Kansas.....	4,992	11,467	19,982	15,097	9,770	17,122	13,250	12.77	35.45	54.50	41.93
South Atlantic.....	1,511	2,654	5,292	4,305	2,236	4,458	3,699	8.63	18.15	40.92	33.65
Delaware.....	4,201	5,830	7,903	7,097	4,905	6,386	5,818	22.29	33.63	44.59	38.28
Maryland.....	4,448	5,849	9,678	8,104	4,941	8,070	6,966	23.28	32.32	54.62	46.75
District of Columbia.....	42,882	39,062	29,059	35,992	37,932	27,340	34,500	1,142.68	1,186.53	733.27	934.71
Virginia.....	1,927	3,397	6,425	5,169	2,891	5,501	4,578	10.08	20.24	40.75	34.90
West Virginia.....	2,196	3,255	5,687	4,549	2,735	4,706	3,941	12.60	20.65	32.11	28.04
North Carolina.....	1,041	2,119	4,634	3,704	1,800	3,990	3,267	6.24	15.29	42.84	36.92
South Carolina.....	989	2,223	4,946	3,028	1,887	4,222	2,649	7.14	19.89	52.08	32.62
Georgia.....	1,016	1,995	4,366	2,757	1,647	3,663	2,359	5.25	13.74	35.28	19.76
Florida.....	1,321	2,863	6,116	8,678	2,362	5,212	8,088	7.06	17.84	37.78	70.91
East South Central.....	1,324	2,094	4,303	2,881	1,668	3,484	2,466	8.72	16.28	36.96	25.89
Kentucky.....	2,007	2,986	5,587	3,727	2,452	4,823	3,278	13.24	21.83	48.62	30.95
Tennessee.....	1,519	2,490	4,953	3,497	1,953	4,055	3,006	9.93	18.53	41.40	31.06
Alabama.....	804	1,408	2,698	2,107	1,096	2,123	1,746	4.84	10.46	21.24	18.44
Mississippi.....	925	1,554	3,546	2,140	1,218	2,903	1,785	6.30	13.69	35.27	21.62
West South Central.....	2,146	4,069	7,632	5,600	3,317	6,316	4,875	5.40	16.06	31.18	25.31
Arkansas.....	1,015	1,864	3,974	2,833	1,440	3,238	2,436	6.32	14.13	34.82	26.91
Louisiana.....	1,712	2,499	4,354	2,914	1,971	3,499	2,451	9.74	17.99	38.29	28.49
Oklahoma.....	2,570	4,828	8,649	6,136	3,884	7,104	5,318	6.50	22.49	36.66	28.49
Texas.....	2,733	5,311	10,200	7,456	4,412	8,486	6,540	4.70	14.53	28.46	23.94
Mountain.....	5,034	9,581	16,797	11,818	7,192	12,958	9,310	6.12	19.73	23.88	13.96
Montana.....	8,815	13,369	17,095	12,257	9,599	13,468	9,709	4.45	16.74	19.73	11.90
Idaho.....	3,850	9,911	17,068	11,132	7,965	13,811	9,197	11.07	41.63	61.11	38.17
Wyoming.....	11,071	15,217	21,335	15,497	8,012	14,907	11,132	2.88	10.41	17.86	7.94
Colorado.....	6,520	10,645	17,966	12,277	8,848	14,449	10,211	9.54	26.81	31.22	20.44
New Mexico.....	4,367	4,469	10,896	7,457	3,135	7,432	5,520	3.38	8.77	8.04	5.46
Arizona.....	5,163	8,142	23,418	17,964	5,125	17,276	13,352	5.90	33.97	26.98	11.46
Utah.....	3,878	6,957	12,130	9,631	5,423	9,499	7,395	9.75	29.28	41.78	31.94
Nevada.....	13,129	22,462	31,546	25,260	14,730	20,947	17,512	5.17	12.99	25.18	14.43
Pacific.....	7,864	14,643	22,664	18,686	13,050	18,941	16,996	17.78	43.76	74.21	71.47
Washington.....	4,338	11,346	15,932	11,239	10,179	13,885	9,921	11.68	44.18	60.22	46.34
Oregon.....	4,821	11,609	16,304	12,778	10,012	13,449	11,019	11.23	35.23	43.29	35.75
California.....	10,980	18,308	29,158	25,107	16,447	26,122	23,111	21.87	47.16	94.77	101.34

Source: Bureau of the Census, Department of Commerce.

No. 544.—NUMBER OF FARMS BY SIZE

Division and State	Total	Under 20 acres	20 to 49 acres	50 to 99 acres	100 to 174 acres	175 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States:									
1900	5,737,372	673,870	1,257,496	1,366,038	1,422,262	490,069	377,951	102,526	47,160
1910	6,361,502	839,166	1,414,376	1,438,069	1,516,286	534,191	443,984	125,295	50,135
1920	6,448,343	796,535	1,503,732	1,474,745	1,449,630	530,800	475,677	149,819	67,405
1925	6,371,640	866,584	1,450,643	1,421,078	1,383,777	503,417	438,961	143,852	68,328
1925									
New England	159,489	30,385	29,271	38,368	36,799	14,634	8,110	1,544	378
Maine	50,033	5,883	7,967	14,744	14,051	4,738	2,199	374	77
New Hampshire	21,065	3,926	3,639	5,003	4,829	2,014	1,250	311	93
Vermont	27,786	3,540	2,885	4,980	8,309	4,628	2,893	471	80
Massachusetts	33,454	10,714	8,148	6,877	4,751	1,691	977	228	68
Rhode Island	3,911	1,011	894	962	659	221	122	28	14
Connecticut	23,240	5,311	5,738	5,802	4,200	1,342	699	132	46
Middle Atlantic	418,868	74,437	71,373	117,598	108,546	39,548	12,665	1,413	288
New York	188,754	28,796	27,357	49,538	53,869	19,730	8,447	871	146
New Jersey	29,671	9,275	6,649	6,622	5,414	1,216	405	62	28
Pennsylvania	200,443	36,366	37,367	61,438	49,263	11,602	3,813	480	114
East North Central	1,051,572	96,958	168,002	319,425	311,568	104,801	45,703	4,472	643
Ohio	244,703	31,424	42,232	81,537	65,978	16,710	6,062	664	96
Indiana	195,786	21,050	33,268	60,282	54,875	17,597	7,804	817	93
Illinois	225,601	16,843	25,239	47,079	77,268	38,172	19,149	1,685	166
Michigan	192,327	15,665	41,313	68,126	49,634	12,385	4,495	537	162
Wisconsin	193,155	11,976	25,950	62,401	63,813	19,937	8,193	769	116
West North Central	1,111,314	59,990	89,827	170,617	351,199	169,204	194,331	58,540	17,306
Minnesota	188,231	9,639	17,241	35,167	67,949	31,396	24,064	2,577	198
Iowa	213,490	13,125	12,593	34,528	86,373	41,475	23,503	1,789	104
Missouri	260,473	20,948	44,490	64,905	75,481	31,715	19,224	3,184	526
North Dakota	75,970	574	1,135	1,144	5,812	35,093	17,983	3,553	353
South Dakota	79,537	1,334	1,397	3,119	18,715	10,816	28,776	11,549	3,831
Nebraska	127,734	5,031	4,127	10,977	44,199	22,031	26,500	9,489	5,380
Kansas	165,879	9,339	9,303	20,786	47,338	25,959	37,171	12,269	3,714
South Atlantic	1,108,061	233,729	354,421	255,439	180,805	55,534	34,718	10,076	3,339
Delaware	10,257	1,536	2,299	2,368	789	300	52	4	4
Maryland	49,001	11,944	8,974	10,264	10,816	4,415	2,212	334	42
District of Columbia	139	88	39	7	2	1	2		
Virginia	193,723	47,672	46,870	42,165	32,356	12,908	8,531	2,418	623
West Virginia	90,380	13,700	19,544	26,228	18,669	6,760	4,132	1,042	305
North Carolina	283,482	66,047	93,817	68,129	37,611	10,643	5,525	1,347	363
South Carolina	172,767	46,435	69,777	30,996	15,446	4,946	3,477	1,203	487
Georgia	249,065	28,686	93,303	64,638	36,537	12,877	8,820	3,084	1,150
Florida	59,217	17,621	19,798	10,103	6,820	2,195	1,719	596	365
East South Central	1,006,059	294,494	346,230	222,577	138,159	42,199	24,372	6,077	1,944
Kentucky	258,524	58,724	60,368	69,155	47,279	14,208	7,073	1,428	289
Tennessee	252,669	54,041	78,143	63,000	38,258	11,566	6,161	1,222	278
Alabama	257,631	36,171	104,030	53,667	27,885	8,255	5,356	1,616	651
Mississippi	257,228	75,558	103,089	36,755	24,737	8,170	5,782	1,811	726
West South Central	1,017,305	135,318	297,911	235,016	208,986	59,030	53,645	18,063	13,536
Arkansas	221,991	44,566	84,740	46,778	30,874	8,586	4,903	1,173	371
Louisiana	132,450	38,158	55,549	19,880	10,911	3,394	2,738	1,111	709
Oklahoma	197,218	10,280	34,986	47,375	65,102	14,965	19,201	4,054	1,255
Texas	465,646	42,314	122,636	120,983	99,099	32,085	26,803	11,725	10,001
Mountain	253,392	26,678	26,692	27,522	40,306	13,942	48,134	31,877	18,041
Montana	46,904	1,108	1,285	1,972	6,392	2,610	16,146	11,467	5,924
Idaho	40,592	3,704	7,697	8,625	9,315	3,216	5,089	2,186	760
Wyoming	15,512	291	3,326	890	2,257	868	3,540	4,114	3,226
Colorado	58,020	6,166	4,480	5,872	10,750	3,859	15,140	8,224	3,529
New Mexico	31,687	7,317	3,728	2,503	4,735	1,102	5,171	4,202	2,929
Arizona	10,802	2,072	2,196	1,886	2,328	413	742	523	642
Utah	25,992	5,638	6,608	5,143	3,753	1,609	1,817	807	617
Nevada	3,883	382	572	631	776	265	489	354	414
Pacific	265,587	84,595	66,716	34,516	30,409	11,525	17,283	11,480	9,053
Washington	73,267	24,016	17,567	9,506	8,522	2,902	5,003	3,601	2,150
Oregon	55,911	12,570	10,837	9,093	9,203	3,664	4,960	3,176	2,408
California	136,409	48,009	38,312	15,917	12,684	4,959	7,320	4,713	4,495

Source: Bureau of the Census, Department of Commerce.

No. 545.—NUMBER OF FARMS BY SIZE AND BY TENURE AND COLOR OF OPERATOR: 1880 TO 1925

Size of farm, tenure, and color	1880	1890	1900	1910	1920	1925
BY SIZE						
Number, total	4,008,907	4,564,641	5,737,372	6,361,502	6,448,343	6,371,640
Under 10 acres.....	139,241	150,194	267,229	335,043	288,772	378,535
10 to 19 acres.....	254,749	265,550	406,641	504,123	507,763	588,049
20 to 49 acres.....	781,574	902,777	1,257,496	1,414,376	1,503,732	1,450,643
50 to 99 acres.....	1,032,810	1,121,485	1,366,038	1,438,069	1,474,745	1,421,078
100 to 499 acres.....	1,695,983	2,008,694	2,290,282	2,494,461	2,456,107	2,326,165
100 to 174 acres.....			1,422,262	1,516,286	1,449,630	1,383,777
175 to 259 acres.....			490,069	534,191	530,800	503,417
260 to 499 acres.....			377,951	443,984	475,677	438,961
500 to 999 acres.....	75,972	84,395	102,526	125,295	149,819	143,852
1,000 acres and over.....	28,578	31,546	47,160	50,135	67,405	63,328
Per cent distribution, total	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	3.5	3.3	4.7	5.3	4.5	5.9
10 to 19 acres.....	6.4	5.8	7.1	7.9	7.9	9.2
20 to 49 acres.....	19.5	19.8	21.9	22.2	23.3	22.8
50 to 99 acres.....	25.8	24.6	23.8	22.6	22.9	22.3
100 to 499 acres.....	42.3	44.0	39.9	39.2	38.1	36.5
100 to 174 acres.....			24.8	23.8	22.5	21.7
175 to 259 acres.....			8.5	8.4	8.2	7.9
260 to 499 acres.....			6.6	7.0	7.4	6.9
500 to 999 acres.....	1.9	1.8	1.8	2.0	2.3	2.3
1,000 acres and over.....	.7	.7	.8	.8	1.0	1.0
BY TENURE						
Number, total	4,008,907	4,564,641	5,737,372	6,361,502	6,448,343	6,371,640
Owners and managers, total	2,984,306	3,269,728	3,712,408	4,006,826	3,993,539	3,909,032
Owners.....			3,653,323	3,948,722	3,925,090	3,808,332
Owning entire farm.....			3,201,947	3,354,897	3,366,510	3,313,490
Hiring additional land.....			451,376	593,825	558,580	554,842
Managers.....			59,085	58,104	68,449	40,700
Tenants, total	1,024,601	1,294,913	2,024,964	2,354,676	2,454,804	2,462,608
Share and share-cash.....	702,244	840,254	1,273,299	1,528,389	1,806,634	2,069,156
Cash and unspecified.....	322,357	454,659	751,665	826,287	648,170	393,452
Per cent distribution, total	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	74.4	71.6	63.7	62.1	60.9	60.7
Managers.....			1.0	.9	1.1	.6
Tenants.....	25.6	28.4	35.3	37.0	38.1	38.6
BY COLOR AND TENURE OF FARMER						
White farmers, total			4,969,808	5,440,619	5,498,454	5,540,185
Owners, total.....			3,446,806	3,707,501	3,691,868	3,673,792
Owning entire farm.....			3,025,931	3,159,088	3,174,109	3,153,839
Hiring additional land.....			420,875	548,413	517,759	519,953
Managers.....			57,261	56,560	66,223	40,033
Tenants, total.....			1,465,541	1,676,558	1,740,363	1,826,360
Share and share-cash.....			988,539	1,140,215	1,283,337	1,511,668
Cash and unspecified.....			477,002	536,343	457,026	314,692
Colored farmers, total			767,784	920,883	949,889	831,455
Owners, total.....			206,517	241,221	233,222	194,540
Owning entire farm.....			176,016	195,809	192,401	159,651
Hiring additional land.....			30,501	45,412	40,821	34,889
Managers.....			1,824	1,544	2,226	667
Tenants, total.....			559,423	678,118	714,441	636,248
Share and share-cash.....			284,760	388,174	453,297	557,488
Cash and unspecified.....			274,663	289,944	191,144	78,760
COLORED FARMERS, BY RACE						
Total			767,784	920,883	949,889	831,455
Negroes.....			746,715	893,370	925,708	(⁵)
Indians.....			19,910	24,251	16,680	(⁵)
Japanese.....			39	2,502	6,892	(⁵)
Chinese.....			1,100	760	609	(⁵)

¹ Share and share cash tenants include croppers reported in the Southern States in 1920; and cash tenants include standing renters.

² Includes all tenants except cash tenants.

³ Includes the few colored farmers in the North.

⁴ Cash tenants only.

⁵ South only.

⁶ Not available.

Source: Bureau of the Census, Department of Commerce.

No. 546.—ACREAGE OF FARM LAND BY SIZE OF FARM AND BY TENURE AND COLOR OF OPERATOR

[Acreage in thousands]

Size of farm, tenure, and color	Acreage				Per cent distribution			
	1900	1910	1920	1925	1900	1910	1920	1925
BY SIZE OF FARM								
All farm land, total.....	838, 592	878, 798	955, 884	994, 319	100. 0	100. 0	100. 0	100. 0
Under 20 acres.....	7, 181	8, 794	8, 689	10, 156	. 9	1. 0	. 9	1. 1
20 to 49 acres.....	41, 536	45, 378	48, 464	46, 406	5. 0	5. 2	5. 1	5. 0
50 to 99 acres.....	98, 592	103, 121	105, 631	101, 907	11. 8	11. 7	11. 1	11. 0
100 to 174 acres.....	192, 680	205, 481	194, 681	185, 710	23. 0	23. 4	20. 4	20. 1
175 to 499 acres.....	232, 955	265, 289	276, 807	258, 362	27. 8	30. 2	29. 0	28. 0
500 to 999 acres.....	67, 864	83, 653	100, 976	99, 230	8. 1	9. 5	10. 6	10. 7
1,000 acres and over.....	197, 784	167, 082	220, 636	222, 549	23. 6	19. 0	23. 1	24. 1
Improved farm land, total ¹	414, 498	478, 462	508, 073	(?)	100. 0	100. 0	100. 0	(?)
Under 20 acres.....	6, 440	7, 992	7, 804	(?)	1. 6	1. 7	1. 6	(?)
20 to 49 acres.....	33, 001	36, 596	38, 508	(?)	8. 0	7. 6	7. 7	(?)
50 to 99 acres.....	67, 345	71, 155	72, 622	(?)	16. 2	14. 9	14. 4	(?)
100 to 174 acres.....	118, 391	128, 854	128, 201	(?)	28. 6	26. 9	25. 5	(?)
175 to 499 acres.....	135, 530	161, 776	170, 075	(?)	32. 7	38. 8	33. 8	(?)
500 to 999 acres.....	29, 475	40, 817	48, 135	(?)	7. 1	8. 5	9. 6	(?)
1,000 acres and over.....	24, 317	31, 263	37, 729	(?)	5. 9	6. 5	7. 5	(?)
BY TENURE								
All farm land, total.....	838, 592	878, 798	955, 884	994, 319	100. 0	100. 0	100. 0	100. 0
Owners.....	556, 040	598, 555	636, 775	616, 336	66. 3	68. 1	66. 6	66. 7
Owning entire farm.....	431, 261	464, 923	461, 250	419, 446	51. 4	52. 9	48. 3	45. 4
Hiring additional land.....	124, 779	133, 631	175, 525	196, 890	14. 9	15. 2	18. 4	21. 3
Managers.....	87, 518	53, 731	54, 189	43, 097	10. 4	6. 1	5. 7	4. 7
Tenants.....	195, 034	326, 513	364, 900	394, 887	23. 3	36. 8	37. 7	38. 7
Share.....	117, 710	123, 054	100, 723	100, 723	14. 0	14. 0	16. 8	22. 8
Share-cash.....	67, 847	19, 390	24, 334	210, 696	9. 2	2. 2	2. 5	5. 9
Cash.....	77, 323	67, 847	71, 482	54, 190	9. 2	7. 7	7. 5	5. 9
Unspecified.....		16, 222	8, 441			1. 8	. 9	
Improved farm land, total.....	414, 498	478, 462	508, 073	(?)	100. 0	100. 0	100. 0	(?)
Owners.....	278, 231	309, 850	314, 107	(?)	67. 1	64. 8	62. 4	(?)
Owning entire farm.....	221, 489	233, 809	235, 132	(?)	53. 4	48. 9	46. 7	(?)
Hiring additional land.....	56, 742	76, 042	78, 975	(?)	13. 7	15. 9	15. 7	(?)
Managers.....	10, 910	12, 314	12, 311	(?)	2. 6	2. 6	2. 6	(?)
Tenants.....	125, 358	156, 297	175, 756	(?)	30. 2	32. 7	34. 9	(?)
Share.....	82, 773	80, 738	112, 880	(?)	20. 0	18. 8	22. 4	(?)
Share-cash.....		15, 924	19, 933	(?)		3. 3	4. 0	(?)
Cash.....	42, 584	41, 566	38, 396	(?)	10. 3	8. 7	7. 6	(?)
Unspecified.....		9, 060	4, 556	(?)		1. 9	. 9	(?)
BY COLOR OF FARMER								
All farm land, total.....	838, 592	878, 798	955, 884	994, 319	100. 0	100. 0	100. 0	100. 0
White farmers.....	796, 826	832, 166	910, 939	(?)	95. 0	94. 7	95. 3	(?)
Colored farmers.....	41, 766	46, 632	44, 945	(?)	5. 0	5. 3	4. 7	(?)
Improved farm land, total.....	414, 498	478, 462	508, 073	(?)	100. 0	100. 0	100. 0	(?)
White farmers.....	390, 201	440, 418	473, 775	(?)	94. 1	93. 9	94. 2	(?)
Colored farmers.....	24, 297	29, 033	29, 298	(?)	5. 9	6. 1	5. 8	(?)

¹ The classification by size in this section of the table, as in the preceding section, is based on the entire area of each farm.

² Not available.

³ Includes croppers reported in Southern States only.

⁴ Includes all tenants except cash tenants.

⁵ Includes standing renters.

Source: Bureau of the Census, Department of Commerce.

No. 547.—NUMBER OF FARMS BY TENURE

[NOTE.—Total number of farms (all tenures combined) in Table 541. Acreage by tenure in Table 549]

Division and State	Number of farms operated by—								
	Owners			Managers			Tenants		
	1910	1920	1925	1910	1920	1925	1910	1920	1925
United States.....	3,948,722	3,925,080	3,868,332	58,104	68,449	40,700	2,354,678	2,454,804	2,463,608
New England.....	165,406	140,180	148,159	5,379	4,802	2,482	15,015	11,602	8,668
Maine.....	56,454	45,437	47,984	999	786	350	2,563	2,004	1,609
New Hampshire.....	21,493	18,604	19,895	681	546	156	1,879	1,373	1,014
Vermont.....	28,065	25,121	24,889	636	568	307	4,008	3,386	2,590
Massachusetts.....	32,075	28,087	30,870	1,863	1,627	979	2,979	2,287	1,605
Rhode Island.....	4,087	3,245	3,263	251	205	176	954	633	472
Connecticut.....	23,234	19,666	21,258	949	1,070	494	2,632	1,919	1,488
Middle Atlantic.....	355,036	327,104	348,179	9,072	9,853	4,465	104,271	88,190	65,224
New York.....	166,674	151,717	159,949	4,051	4,376	2,261	44,872	37,102	26,544
New Jersey.....	24,133	21,889	24,535	1,060	987	413	8,204	6,826	4,723
Pennsylvania.....	164,229	153,498	163,695	3,961	4,490	1,791	51,105	44,262	34,957
East North Central.....	809,044	788,786	771,876	10,848	13,551	6,606	303,597	304,407	273,090
Ohio.....	192,104	177,986	181,347	2,753	3,065	1,090	77,188	75,644	62,296
Indiana.....	148,501	137,120	137,429	2,297	2,329	1,208	64,687	65,587	57,089
Illinois.....	145,107	132,574	129,074	2,386	3,411	1,877	104,379	101,196	94,650
Michigan.....	172,310	159,400	161,974	1,961	2,319	1,234	32,689	34,722	29,119
Wisconsin.....	151,022	159,610	162,052	1,451	2,427	1,167	24,664	27,258	29,936
West North Central.....	758,948	711,156	685,797	8,384	10,778	5,569	342,618	375,019	418,948
Minnesota.....	122,104	132,744	136,382	1,222	1,596	766	32,811	44,138	51,083
Iowa.....	133,003	121,888	116,444	1,926	2,487	1,650	82,115	89,064	95,396
Missouri.....	192,285	185,030	174,383	2,601	2,247	1,063	82,958	75,727	85,027
North Dakota.....	63,212	56,917	49,513	484	855	361	10,664	19,918	26,096
South Dakota.....	57,984	47,815	46,100	429	781	331	19,231	20,041	33,046
Nebraska.....	79,250	69,672	67,766	987	1,315	669	49,441	53,430	59,299
Kansas.....	111,108	97,090	95,149	1,335	1,495	729	65,398	66,701	70,001
South Atlantic.....	593,154	607,089	606,304	8,298	9,799	6,137	510,429	542,088	492,620
Delaware.....	6,178	6,010	6,515	123	144	74	4,535	3,986	3,668
Maryland.....	33,519	32,805	35,138	988	1,262	936	14,416	13,841	12,927
District of Columbia.....	118	100	81	15	19	19	84	85	39
Virginia.....	133,664	136,363	143,587	1,625	2,134	1,238	48,729	47,745	48,898
West Virginia.....	75,978	72,101	74,943	872	1,090	662	19,835	14,098	14,775
North Carolina.....	145,320	151,376	154,805	1,118	928	423	107,287	117,459	128,524
South Carolina.....	64,350	67,724	59,969	863	738	368	111,221	124,231	112,430
Georgia.....	98,628	102,123	88,680	1,419	1,655	1,407	190,980	206,954	159,008
Florida.....	35,399	38,487	45,586	1,275	1,829	1,010	13,342	13,689	12,621
East South Central.....	510,452	525,808	497,825	3,290	3,506	1,731	528,738	522,286	506,498
Kentucky.....	170,332	179,327	175,442	903	969	281	87,860	90,330	82,801
Tennessee.....	144,125	148,082	148,627	826	807	324	101,061	103,885	103,718
Alabama.....	103,929	107,089	92,948	646	741	448	158,326	148,269	144,235
Mississippi.....	92,066	91,310	80,808	825	989	678	181,491	179,802	175,742
West South Central.....	440,905	484,328	412,064	4,696	5,013	3,058	497,555	526,747	602,183
Arkansas.....	106,649	112,647	95,476	763	736	616	107,266	119,221	125,899
Louisiana.....	52,989	57,254	52,386	950	828	503	66,607	77,381	79,561
Oklahoma.....	85,404	93,217	81,226	651	935	494	104,137	97,836	115,498
Texas.....	195,863	201,210	182,976	2,352	2,514	1,445	219,575	232,309	281,225
Mountain.....	160,844	202,515	179,198	2,912	4,116	2,410	19,690	37,478	51,784
Montana.....	23,365	50,271	36,281	505	505	367	2,344	6,507	10,256
Idaho.....	27,169	34,647	30,195	450	758	511	3,188	6,701	9,886
Wyoming.....	9,779	13,403	12,545	311	377	191	897	1,968	2,776
Colorado.....	36,963	45,291	39,517	787	880	585	8,390	13,763	17,918
New Mexico.....	33,398	25,756	26,005	321	433	256	1,957	3,655	5,426
Arizona.....	8,203	7,869	8,179	163	305	296	861	1,801	2,327
Utah.....	19,762	22,579	23,013	194	296	90	1,720	2,787	2,889
Nevada.....	2,175	2,699	3,463	181	168	114	333	296	306
Pacific.....	151,933	180,144	215,980	5,225	7,033	8,262	32,733	46,987	41,395
Washington.....	47,505	52,701	60,389	961	1,168	935	7,726	12,419	11,943
Oregon.....	37,796	39,863	45,887	847	916	618	6,859	9,427	9,406
California.....	66,632	87,580	109,654	3,417	4,949	6,709	18,148	25,141	20,046

Source: Bureau of the Census, Department of Commerce.

No. 548.—PERCENTAGE OF TOTAL NUMBER OF FARMS AND TOTAL ACREAGE OPERATED BY TENANTS

Division and State	Per cent of total operated by tenants							
	Number of farms			All land in farms			Improved land in farms	
	1910	1920	1925	1910	1920	1925	1910	1920
United States	37.0	38.1	38.6	25.8	27.7	28.7	32.7	34.9
New England	8.0	7.4	5.6	7.8	7.7	5.9	8.5	8.4
Maine.....	4.3	4.2	3.4	3.6	3.8	3.0	3.6	3.8
New Hampshire.....	6.9	6.7	4.8	5.4	5.9	4.2	6.1	6.5
Vermont.....	12.3	11.6	9.3	13.7	13.3	10.7	15.9	14.7
Massachusetts.....	8.1	7.1	4.8	7.0	6.4	4.4	7.1	6.6
Rhode Island.....	18.0	15.5	12.1	18.2	15.9	12.1	19.3	16.0
Connecticut.....	9.8	8.5	6.4	9.9	8.9	6.7	10.1	8.9
Middle Atlantic	22.3	20.7	15.8	25.9	23.7	19.0	27.7	25.4
New York.....	20.8	19.2	14.1	24.4	22.4	17.2	25.6	23.5
New Jersey.....	24.8	23.0	15.9	30.4	28.5	23.5	32.8	31.0
Pennsylvania.....	23.3	21.9	17.4	27.1	24.7	20.6	29.4	26.8
East North Central	27.0	28.1	26.0	30.0	32.6	31.5	32.6	35.2
Ohio.....	28.4	29.5	25.5	31.4	33.8	30.9	32.0	34.5
Indiana.....	30.0	32.0	29.2	32.3	36.7	35.0	33.3	37.8
Illinois.....	41.4	42.7	42.0	43.6	46.9	47.1	44.9	48.0
Michigan.....	15.8	17.7	15.1	17.8	20.5	17.7	19.3	21.7
Wisconsin.....	13.9	14.4	15.5	15.8	17.0	18.4	17.9	18.6
West North Central	30.9	34.2	37.8	27.0	32.0	35.8	30.8	35.8
Minnesota.....	21.0	24.7	27.1	23.8	29.0	32.1	26.5	32.3
Iowa.....	37.8	41.7	44.7	39.0	44.4	47.5	39.6	44.9
Missouri.....	29.9	28.8	32.6	25.4	27.1	29.3	26.4	27.9
North Dakota.....	14.3	25.6	34.4	15.3	28.6	80.7	18.0	27.0
South Dakota.....	24.8	34.9	41.5	23.3	27.7	32.2	30.1	35.4
Nebraska.....	38.1	42.9	46.4	27.3	33.9	37.3	34.3	41.1
Kansas.....	36.8	40.4	42.2	30.6	37.0	39.5	33.8	39.7
South Atlantic	45.9	46.8	44.5	50.1	52.3	50.2	58.0	59.2
Delaware.....	41.9	39.3	35.8	52.1	49.9	46.5	52.4	51.2
Maryland.....	29.5	28.9	26.4	38.5	36.7	35.6	40.0	38.5
District of Columbia.....	38.7	41.7	28.1	35.9	35.1	21.2	34.0	33.5
Virginia.....	26.5	25.6	25.2	21.1	21.4	19.7	21.1	21.2
West Virginia.....	20.5	16.2	16.3	15.5	14.6	14.3	14.2	13.6
North Carolina.....	42.3	43.5	45.2	27.6	30.9	31.3	35.3	38.1
South Carolina.....	63.0	64.5	65.1	36.4	42.5	41.0	51.7	55.7
Georgia.....	65.6	66.6	63.8	42.0	46.0	42.2	57.9	58.4
Florida.....	26.7	25.3	21.3	13.1	13.0	11.0	24.5	22.8
East South Central	50.7	49.7	50.3	28.0	29.6	29.2	36.4	36.0
Kentucky.....	33.9	33.4	32.0	19.9	21.1	19.8	21.5	22.3
Tennessee.....	41.1	41.1	41.0	25.1	28.2	26.5	30.4	31.9
Alabama.....	60.2	57.9	60.7	34.2	35.8	38.3	51.1	47.7
Mississippi.....	66.1	66.1	68.3	33.7	34.5	34.4	51.3	48.8
West South Central	52.8	52.9	59.2	26.7	30.1	33.5	44.5	45.3
Arkansas.....	50.0	51.3	56.7	27.0	30.3	33.8	39.0	40.5
Louisiana.....	55.3	57.1	60.1	25.7	28.6	29.7	37.8	40.6
Oklahoma.....	54.8	51.0	58.6	43.1	39.3	45.1	45.9	44.4
Texas.....	52.6	53.3	60.4	22.5	27.6	30.5	46.6	48.1
Mountain	10.7	15.4	22.2	10.5	11.5	14.5	14.4	16.5
Montana.....	8.9	11.3	21.9	10.9	9.3	16.7	10.6	12.7
Idaho.....	10.3	15.9	24.4	10.7	14.2	20.4	13.8	17.4
Wyoming.....	8.2	12.5	17.9	6.2	8.3	8.9	10.0	13.8
Colorado.....	18.2	23.0	30.9	16.7	17.4	22.7	25.2	24.1
New Mexico.....	8.5	12.2	17.1	8.7	11.0	11.9	6.4	14.4
Arizona.....	9.3	18.1	21.5	8.6	10.2	8.8	17.1	21.3
Utah.....	7.9	10.9	11.1	5.7	7.4	6.9	7.3	10.4
Nevada.....	12.4	9.4	7.9	5.8	6.0	4.6	7.4	9.0
Pacific	17.2	20.1	15.6	19.8	22.8	19.7	25.6	29.7
Washington.....	13.7	18.7	16.3	17.7	26.0	25.4	22.8	32.9
Oregon.....	15.1	18.8	16.8	16.1	19.8	16.8	23.4	26.1
California.....	20.6	21.4	14.7	22.2	22.8	18.6	28.1	29.2

Source: Bureau of the Census, Department of Commerce.

No. 549.—FARM ACREAGE, TOTAL AND IMPROVED, BY TENURE

(NOTE.—For total farm acreage and total improved acreage (all tenures combined) see Table 541

[All figures are expressed in thousands of acres]

Division and State	All land in farms operated by—									Improved lands in farms in 1920 operated by—		
	Owners			Managers			Tenants			Own-ers	Man-agers	Ten-ants
	1910	1920	1925	1910	1920	1925	1910	1920	1925			
United States....	598,555	636,775	616,336	53,731	54,129	43,007	226,513	264,980	264,887	314,107	13,211	175,755
New England.....	17,089	14,705	14,344	1,087	980	581	1,538	1,306	934	5,280	323	512
Maine.....	5,916	5,074	4,936	157	146	71	224	206	154	1,853	49	75
New Hampshire.....	2,864	2,296	2,109	210	154	58	176	153	96	624	34	45
Vermont.....	3,816	3,521	3,407	209	150	100	638	565	419	1,388	56	248
Massachusetts.....	2,343	2,022	2,051	331	313	212	202	159	104	745	105	60
Rhode Island.....	318	249	248	44	30	24	81	53	37	98	14	21
Connecticut.....	1,832	1,543	1,593	137	187	116	217	169	123	573	65	63
Middle Atlantic.....	30,283	29,019	29,464	1,714	1,923	910	11,194	9,631	7,117	18,777	1,028	6,758
New York.....	15,825	15,084	15,459	838	932	496	5,367	4,616	3,315	9,601	462	3,095
New Jersey.....	1,563	1,425	1,404	227	208	68	784	649	452	972	102	482
Pennsylvania.....	12,896	12,510	12,600	648	782	346	5,043	4,366	3,350	8,204	463	3,180
East North Central..	80,234	76,518	75,580	2,354	2,867	1,651	35,341	38,350	35,521	55,130	1,829	30,936
Ohio.....	16,032	15,000	15,083	505	562	266	7,569	7,954	6,870	11,746	390	6,406
Indiana.....	13,939	12,870	12,667	483	473	288	6,877	7,720	6,961	10,026	347	6,308
Illinois.....	17,787	16,265	15,798	558	713	450	14,177	14,997	14,485	13,621	578	13,096
Michigan.....	15,107	14,541	14,470	453	588	369	3,381	3,904	3,197	9,487	272	2,806
Wisconsin.....	17,369	17,841	17,562	355	532	279	3,336	3,775	4,010	9,899	242	2,321
West North Central..	184,790	188,570	185,780	5,005	6,079	3,497	62,853	82,324	88,505	107,103	2,856	61,436
Minnesota.....	20,669	21,014	20,186	414	443	224	6,593	8,765	9,649	14,255	284	6,943
Iowa.....	20,214	18,051	17,092	491	569	390	13,226	14,855	15,799	15,320	446	12,841
Missouri.....	25,189	24,687	22,733	630	664	350	8,772	9,423	9,559	17,467	429	6,937
North Dakota.....	23,587	26,850	23,523	477	811	271	4,363	8,553	10,533	17,457	483	6,623
South Dakota.....	19,315	24,169	20,937	635	890	771	6,067	9,577	10,310	11,483	279	6,437
Nebraska.....	26,976	26,422	25,555	1,095	1,480	776	10,552	14,323	15,693	13,179	432	9,499
Kansas.....	28,840	27,377	25,753	1,264	1,221	714	13,281	16,827	17,263	17,943	503	12,155
South Atlantic.....	69,130	61,798	58,301	3,364	4,402	3,511	31,288	31,575	26,758	28,029	1,470	19,011
Delaware.....	477	451	465	21	21	16	541	472	418	302	17	334
Maryland.....	2,905	2,751	2,674	207	259	182	1,945	1,748	1,577	1,760	169	1,208
Dist. of Columbia.....	2	2	1	1	2	2	2	2	1	1	2	1
Virginia.....	14,715	13,761	13,311	660	824	514	4,120	3,976	3,385	7,043	415	2,002
West Virginia.....	8,184	7,813	7,483	285	356	211	1,558	1,400	1,286	4,588	184	749
North Carolina.....	15,656	13,442	12,533	582	386	232	6,200	6,194	5,829	4,966	112	3,120
South Carolina.....	8,032	6,717	5,987	547	425	293	4,913	5,285	4,359	2,623	116	3,445
Georgia.....	14,851	12,801	11,889	779	926	800	11,323	11,714	9,257	5,108	319	7,628
Florida.....	4,287	4,060	3,958	281	1,202	1,290	686	784	647	1,637	136	524
East South Central..	57,132	54,022	49,049	1,603	1,529	923	22,785	23,347	20,635	27,730	685	15,965
Kentucky.....	17,463	16,792	15,829	315	270	137	4,411	4,551	3,947	10,694	163	3,119
Tennessee.....	14,673	13,779	13,025	335	221	124	5,034	5,511	4,751	7,507	108	3,571
Alabama.....	13,280	12,117	10,086	367	455	245	7,085	7,004	6,408	4,986	184	4,723
Mississippi.....	11,716	11,334	10,108	587	583	416	6,255	6,280	5,529	4,543	230	4,552
West South Central..	104,353	104,781	97,711	19,698	16,511	11,998	45,098	52,157	55,305	33,786	1,339	29,064
Arkansas.....	12,390	11,810	10,027	328	352	318	4,698	5,295	5,287	5,340	144	3,727
Louisiana.....	6,796	6,255	5,624	986	900	590	2,687	2,864	2,624	2,979	362	2,285
Oklahoma.....	15,997	18,472	15,069	429	926	1,327	12,414	12,554	13,953	9,885	196	8,044
Texas.....	69,201	68,244	66,451	17,955	14,333	9,762	25,279	31,444	33,461	15,582	637	15,008
Mountain.....	42,266	90,889	98,542	11,004	12,974	14,047	6,284	13,475	19,100	23,993	1,536	4,977
Montana.....	10,641	28,953	25,345	1,430	2,890	1,912	1,475	3,258	5,459	9,115	489	1,403
Idaho.....	4,446	6,799	6,185	270	386	272	567	1,191	1,659	3,544	181	787
Wyoming.....	5,153	9,360	15,062	2,803	1,466	1,939	527	984	1,692	1,612	148	291
Colorado.....	10,133	18,622	17,387	1,140	1,596	1,285	2,257	4,244	5,496	5,982	208	1,865
New Mexico.....	7,096	17,854	19,800	3,196	3,893	4,733	978	2,693	3,317	1,393	76	248
Arizona.....	875	3,820	7,590	265	1,391	2,515	107	392	970	442	119	152
Utah.....	2,888	4,063	4,469	315	616	184	194	372	347	1,457	79	179
Nevada.....	1,032	1,420	2,063	1,524	796	1,208	158	141	190	396	145	53
Pacific.....	33,277	36,473	37,566	7,900	6,865	5,980	10,152	12,815	10,713	14,680	2,145	7,087
Washington.....	9,115	9,260	9,042	529	541	360	2,068	3,444	3,208	4,530	256	2,343
Oregon.....	9,039	10,617	10,853	766	838	901	1,883	2,687	2,377	3,331	301	1,282
California.....	15,125	17,196	17,672	6,605	5,485	4,718	6,201	6,684	5,127	6,819	1,568	3,472

Source: Bureau of the Census, Department of Commerce.

No. 550.—FARM STATISTICS FOR THE SOUTH, BY COLOR AND TENURE OF FARMER; 1925

Division and State	Number of farms operated by—					
	White farmers	Colored farmers	Owners and managers		Tenants	
			White	Colored	White	Colored
The South	2,299,963	831,455	1,334,912	195,507	965,051	636,948
South Atlantic	783,006	326,058	517,856	97,596	364,148	236,472
Delaware.....	9,426	831	6,217	372	3,209	459
Maryland.....	42,280	6,721	31,863	4,211	10,417	2,510
District of Columbia.....	130	9	94	6	36	3
Virginia.....	143,576	50,147	111,606	33,219	31,970	16,928
West Virginia.....	80,666	714	75,065	540	14,601	174
North Carolina.....	202,516	80,906	133,127	22,101	69,389	58,865
South Carolina.....	82,186	90,581	41,935	18,402	40,251	72,179
Georgia.....	165,018	84,077	78,216	11,871	86,802	72,206
Florida.....	47,205	12,012	39,732	6,864	7,473	5,148
East South Central	725,225	236,837	451,223	48,323	274,022	222,494
Kentucky.....	247,807	10,717	170,753	4,970	77,054	5,747
Tennessee.....	218,022	34,647	139,716	9,235	78,306	28,412
Alabama.....	152,310	85,321	78,614	14,782	73,696	70,539
Mississippi.....	107,086	150,142	62,140	19,346	44,946	130,796
West South Central	792,735	264,570	365,834	49,288	426,901	175,283
Arkansas.....	158,708	63,283	84,960	11,102	73,718	52,181
Louisiana.....	72,937	59,513	43,299	9,600	29,648	49,913
Oklahoma.....	177,170	20,048	73,020	8,700	104,150	11,348
Texas.....	383,920	81,726	164,535	19,886	219,385	61,840

Source: Bureau of the Census, Department of Commerce.

No. 551.—NUMBER AND ACREAGE OF FARMS BY TENURE AND COLOR (IN THE SOUTH) OF FARMER; 1925

[NOTE.—See headnote, Table 553]

Division and color	Number of farms operated by—			All land (thousands of acres operated by—		
	All farmers	Owners and managers	Tenants	All farmers	Owners and managers	Tenants
United States	6,371,640	3,909,038	2,462,606	994,319	659,438	364,867
The North	2,741,243	1,973,113	768,130	414,182	281,806	132,377
The South	3,131,418	1,530,119	1,601,299	324,189	221,492	102,697
White.....	2,299,963	1,334,912	965,051	(1)	(1)	(1)
Colored.....	831,455	195,207	636,248	(1)	(1)	(1)
South Atlantic	1,108,061	615,441	492,620	88,509	61,811	26,758
White.....	782,003	517,855	264,148	(1)	(1)	(1)
Colored.....	326,058	97,586	228,472	(1)	(1)	(1)
East South Central	1,006,052	499,556	506,496	70,607	48,972	20,635
White.....	725,225	451,223	274,002	(1)	(1)	(1)
Colored.....	280,827	48,333	232,494	(1)	(1)	(1)
West South Central	1,017,305	415,122	602,183	165,013	108,709	55,305
White.....	792,735	365,834	426,901	(1)	(1)	(1)
Colored.....	224,570	49,288	175,283	(1)	(1)	(1)
Mountain	233,392	181,606	51,784	131,689	112,589	19,100
Pacific	265,587	224,192	41,395	54,258	43,546	10,713

¹ Not available.

Source: Bureau of the Census, Department of Commerce.

No. 552.—NUMBER AND ACREAGE OF FARMS BY COLOR AND NATIVITY OF FARMER

[NOTE.—For comparable statistics for 1925 for the South (all that are available) see Table 550. For total number of farms and acreage of all land in farms see Table 541.]

Division and State	Number of farms operated by—						All land (thousands of acres) in farms operated by—		
	Native white farmers		Foreign-born white farmers		Colored farmers		Native white farmers, 1920	Foreign-born white farmers, 1920	Colored farmers, 1920
	1910	1920	1910	1920	1910	1920			
United States	4,771,063	4,917,386	669,556	661,068	920,883	949,889	799,767	111,172	44,945
New England	161,009	128,028	27,451	28,265	342	271	14,577	2,395	21
Maine.....	55,014	43,830	4,973	4,384	29	13	4,960	465	1
New Hampshire.....	24,347	17,890	2,091	2,619	15	14	2,336	266	1
Vermont.....	28,968	25,280	3,721	3,767	20	28	3,674	557	4
Massachusetts.....	28,431	22,950	8,362	8,930	124	121	1,969	520	6
Rhode Island.....	4,408	3,123	843	940	41	20	277	54	1
Connecticut.....	19,841	14,955	6,861	7,625	113	75	1,361	531	7
Middle Atlantic	419,342	376,701	47,076	46,910	1,961	1,536	36,986	3,561	96
New York.....	187,629	166,869	27,029	25,776	939	550	18,344	2,246	43
New Jersey.....	26,796	22,555	6,215	6,612	476	535	1,929	328	26
Pennsylvania.....	204,917	187,277	13,832	14,522	546	451	16,653	977	27
East North Central	999,619	935,492	188,153	144,775	5,717	4,477	103,222	14,235	278
Ohio.....	252,645	241,075	17,450	14,004	1,950	1,616	22,463	953	100
Indiana.....	204,951	198,156	9,729	6,398	805	572	20,405	621	37
Illinois.....	217,053	214,177	33,394	22,111	1,425	893	29,140	2,777	58
Michigan.....	147,790	147,450	58,224	48,264	946	733	14,710	4,274	49
Wisconsin.....	107,180	134,634	69,356	53,998	591	663	16,504	5,610	34
West North Central	830,642	883,809	269,442	206,293	9,864	6,919	201,589	53,872	1,512
Minnesota.....	74,710	110,966	81,134	67,305	293	207	19,362	10,839	20
Iowa.....	167,856	181,109	48,987	32,221	201	109	28,405	5,061	9
Missouri.....	250,111	251,835	14,467	8,343	3,666	2,826	33,472	1,112	190
North Dakota.....	35,750	40,899	37,867	36,248	743	543	19,394	16,634	186
South Dakota.....	49,360	52,700	25,476	20,325	2,808	1,612	25,373	8,413	850
Nebraska.....	93,509	99,441	35,707	24,592	462	384	35,198	6,961	67
Kansas.....	150,346	146,850	25,804	17,189	1,691	1,238	40,384	4,852	149
South Atlantic	748,878	767,771	7,141	7,373	355,862	383,832	78,825	725	18,225
Delaware.....	9,504	8,905	410	363	922	872	861	28	55
Maryland.....	40,669	40,130	1,882	1,569	6,372	6,209	4,278	129	352
District of Columbia.....	168	153	37	31	12	20	5	(1)	(1)
Virginia.....	134,155	136,874	1,749	1,582	48,114	47,786	16,085	213	2,263
West Virginia.....	95,138	86,033	839	752	708	504	9,480	62	28
North Carolina.....	187,657	193,081	412	392	65,656	76,290	16,538	46	3,437
South Carolina.....	79,424	83,542	212	141	96,798	109,010	8,010	37	4,380
Georgia.....	168,083	180,217	385	328	122,559	130,187	18,297	73	7,072
Florida.....	34,080	38,836	1,215	2,215	14,721	12,954	5,272	137	638
East South Central	712,443	740,892	4,819	3,506	325,218	307,232	66,435	329	12,114
Kentucky.....	245,499	256,886	1,956	1,112	11,730	12,628	21,088	98	427
Tennessee.....	206,821	213,832	883	760	38,308	38,182	17,920	67	1,594
Alabama.....	151,214	159,865	1,244	1,031	110,443	95,203	15,143	85	4,348
Mississippi.....	108,909	110,279	736	603	164,737	161,219	12,304	79	5,815
West South Central	692,624	724,301	41,501	39,397	209,061	231,850	155,100	7,369	10,980
Arkansas.....	148,627	158,273	2,458	2,049	63,593	72,282	14,606	226	2,625
Louisiana.....	63,236	71,081	2,431	2,323	54,879	62,059	7,664	173	2,183
Oklahoma.....	161,773	167,472	7,748	5,791	20,671	18,725	28,870	1,369	1,713
Texas.....	318,988	327,475	28,864	29,774	69,918	78,784	103,960	5,602	4,459
Mountain	143,991	197,678	31,427	40,964	5,028	5,447	99,284	17,056	997
Montana.....	18,165	41,051	6,853	15,563	1,196	1,093	25,960	8,459	652
Idaho.....	24,604	35,284	5,708	6,314	405	508	7,167	1,161	48
Wyoming.....	9,019	13,306	1,903	2,273	65	169	10,094	1,692	23
Colorado.....	37,198	49,846	8,398	9,535	574	553	21,494	2,881	87
New Mexico.....	32,088	26,593	1,440	1,376	2,148	1,875	22,882	1,463	64
Arizona.....	5,218	8,262	806	1,067	3,203	646	5,311	431	60
Utah.....	15,948	21,276	5,452	3,972	276	411	4,532	468	51
Nevada.....	1,661	2,060	867	884	161	219	1,844	501	12
Pacific	132,515	162,744	52,546	63,095	4,830	8,325	43,789	11,842	732
Washington.....	37,770	45,265	17,297	19,757	1,125	1,266	10,237	2,906	101
Oregon.....	35,819	40,484	9,056	9,149	627	573	11,432	2,010	100
California.....	58,926	76,995	26,193	34,189	3,078	6,486	22,119	6,725	521

1 Less than 500.

Source: Bureau of the Census, Department of Commerce.

No. 553.—NUMBER AND ACREAGE OF FARMS BY COLOR, NATIVITY, AND TENURE OF FARMER: UNITED STATES AND CERTAIN REGIONS AND DIVISIONS

[NOTE.—For total number of farms (all tenures combined) see Table 541; for number of farms, by color and nativity of farmer (all tenures combined), see Table 552. The "North" includes New England, Middle Atlantic, East and West North Central divisions; the "South," the three subdivisions listed below it]

Division and color and nativity	Number of farms operated by—				All land (thousands of acres) in farms operated by—			Improved land (thousands of acres) in farms operated by—		
	Owners and managers		Tenants		All farmers, 1920	Owners and managers, 1920	Tenants, 1920	All farmers, 1920	Owners and managers, 1920	Tenants, 1920
	1910	1920	1910	1920						
United States.....	4,006,826	3,985,539	2,354,676	2,454,804	955,884	690,904	264,980	503,073	327,315	175,755
Native white.....	3,212,671	3,286,556	1,558,392	1,630,830	799,767	585,464	216,304	411,266	271,155	140,111
Foreign-born white.....	551,390	471,535	118,106	106,553	111,172	90,261	20,911	62,508	47,883	14,625
Colored.....	242,765	235,448	678,118	714,441	44,945	17,180	27,765	29,298	8,280	21,019
The North.....	2,125,117	1,984,188	765,501	779,218	432,272	300,661	131,611	291,966	192,325	99,641
Native white.....	1,669,820	1,622,968	670,792	701,062	356,314	239,750	116,564	242,571	154,382	88,189
Foreign-born white.....	442,094	351,804	90,028	74,369	74,051	59,371	14,681	48,610	37,402	11,208
Colored.....	13,203	9,416	4,681	3,787	1,906	1,540	366	785	541	244
The South.....	1,560,795	1,615,543	1,536,752	1,591,121	350,122	243,043	107,079	157,080	93,040	64,040
Native white.....	1,304,650	1,364,289	849,295	868,645	300,389	222,005	78,376	125,682	83,210	42,472
Foreign-born white.....	36,478	31,895	16,983	18,921	8,423	6,594	1,829	3,654	2,431	1,221
Colored.....	219,667	219,359	670,474	703,555	41,318	14,444	26,874	27,744	7,396	20,347
South Atlantic.....	601,452	616,888	510,429	542,088	97,775	66,200	31,575	48,510	29,499	19,011
Native white.....	492,466	506,722	256,412	261,049	78,825	59,891	18,934	36,743	26,404	10,340
Foreign-born white.....	6,305	6,546	836	827	725	645	80	313	280	33
Colored.....	102,681	103,620	253,181	280,212	18,225	5,664	12,561	11,454	2,816	8,638
East South Central.....	513,742	529,314	528,738	522,286	78,897	55,550	23,347	44,380	28,415	15,965
Native white.....	450,793	470,492	261,650	270,370	66,455	51,238	15,217	35,661	26,234	9,427
Foreign-born white.....	3,963	2,875	856	631	329	293	36	177	153	25
Colored.....	58,986	55,947	266,232	251,285	12,114	4,019	8,095	8,542	2,028	6,513
West South Central.....	445,601	469,341	497,585	526,747	173,449	121,292	52,157	64,190	35,125	29,064
Native white.....	361,391	387,075	331,233	337,226	155,100	110,875	44,224	53,278	30,572	22,706
Foreign-born white.....	26,210	22,474	15,291	17,463	7,369	5,656	1,714	3,164	2,001	1,163
Colored.....	58,000	59,792	151,061	172,058	10,980	4,761	6,219	7,748	2,552	5,196
Mountain.....	163,756	206,631	19,690	37,478	117,337	103,862	13,475	30,106	25,129	4,977
Native white.....	127,912	166,840	16,079	30,838	99,284	87,492	11,792	24,614	20,412	4,202
Foreign-born white.....	28,147	35,402	3,280	5,582	17,056	15,488	1,568	5,196	4,489	707
Colored.....	7,697	4,389	331	1,058	997	882	116	295	228	67
Pacific.....	157,158	187,177	32,733	46,987	56,153	43,338	12,815	23,922	16,825	7,097
Native white.....	110,289	132,459	22,226	30,285	43,789	34,216	9,572	18,399	13,152	5,247
Foreign-born white.....	44,671	52,434	7,875	10,661	11,642	8,808	2,834	5,048	3,559	1,489
Colored.....	2,198	2,284	2,632	6,041	722	313	409	474	114	360

No. 554.—MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

Item	1890	1900	1910	1920	1925
FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR					
Total number.....	3,142,748	3,638,403	3,948,722	3,925,090	3,868,332
Reported as free from mortgage.....	2,228,806	2,419,180	2,388,596	2,074,325	(¹)
Reported as mortgaged.....	874,215	1,093,164	1,312,034	1,461,306	1,395,026
Operated by full owners.....	—	—	1,068,094	1,217,234	1,128,297
Reporting amount of debt.....	—	—	1,006,511	1,193,047	1,128,207
Not reporting amount of debt.....	—	—	62,583	24,187	(¹)
Operated by part owners.....	—	—	242,940	244,072	260,819
Unknown (no report).....	39,725	126,069	48,092	389,459	(¹)
Per cent of total:					
Free from mortgage.....	70.9	66.5	65.6	52.8	(¹)
Mortgaged.....	27.8	30.0	33.2	37.2	36.1
Unknown (no report).....	1.3	3.5	1.2	9.9	(¹)
FARMS OWNED WHOLLY BY THE OPERATOR AND REPORTING AMOUNT OF DEBT					
Farms reporting amount of debt.....thousands..	1,887	—	1,007	1,193	1,128
Value of farms (land and bldgs.)...1,000 dollars..	3,054,923	—	6,330,237	13,775,500	10,790,244
Amount of mortgage debt.....do.....	1,086,996	—	1,726,173	4,003,767	4,517,259
Ratio of debt to value.....	35.5	—	27.3	29.1	41.9
Average per farm:					
Value of land and buildings.....	\$3,444	—	\$6,289	\$11,546	\$9,564
Amount of debt.....	1,224	—	1,715	3,356	4,004
Owner's equity.....	2,220	—	4,574	8,191	(¹)

¹ Not available.

² Estimated total number of farms mortgaged.

Source: Bureau of the Census, Department of Commerce.

No. 555. MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR

[NOTE.—In 1910 and 1920 the number of all owned farms includes farms with mortgage status not reported, which constituted only 1.3 per cent in 1910 and 0.9 per cent in 1920. The 1925 schedule only called for amount of mortgage, therefore the percentage for 1925 is not available]

Division and State	All owned farms (number)			Free from mortgage (number)		Mortgaged (number)		
	1910	1920	1925	1910	1920	1910	1920	1925
United States	3,948,732	3,925,090	3,868,332	2,588,596	2,074,325	1,312,034	1,461,306	1,395,026
New England	168,408	140,160	148,159	108,938	80,412	58,474	53,138	49,884
Maine.....	56,454	45,437	47,984	41,309	30,665	14,948	13,023	11,925
New Hampshire.....	24,469	18,604	19,895	18,119	11,992	6,234	5,389	4,716
Vermont.....	28,065	25,121	24,889	14,851	12,132	13,140	12,225	10,850
Massachusetts.....	32,075	28,087	30,870	18,768	14,055	13,014	12,632	12,248
Rhode Island.....	4,087	3,245	3,263	2,811	1,971	1,180	949	946
Connecticut.....	23,234	19,066	21,258	13,080	9,597	9,958	8,920	9,179
Middle Atlantic	355,036	327,104	348,179	217,257	179,326	134,803	125,218	110,810
New York.....	166,674	151,717	159,949	93,118	73,522	72,311	66,633	61,905
New Jersey.....	24,133	21,889	24,535	11,983	10,000	11,793	10,085	10,118
Pennsylvania.....	164,229	153,498	163,695	112,156	93,804	50,690	48,498	38,787
East North Central	809,044	766,786	771,876	473,822	382,771	327,463	326,313	305,046
Ohio.....	192,164	177,986	181,347	135,616	110,004	54,997	50,784	47,800
Indiana.....	148,501	137,210	137,429	89,847	73,233	56,914	51,474	49,960
Illinois.....	145,107	152,574	129,074	86,713	68,892	55,792	51,039	45,814
Michigan.....	172,310	159,406	161,974	88,705	72,869	62,631	78,758	70,853
Wisconsin.....	151,022	159,610	162,052	72,941	57,773	77,129	94,258	90,619
West North Central	758,946	711,156	685,797	404,555	278,906	346,182	368,158	350,991
Minnesota.....	122,104	132,744	136,382	65,038	54,086	56,145	60,545	60,319
Iowa.....	133,003	121,888	116,444	63,234	45,807	68,045	66,096	64,781
Missouri.....	192,285	185,030	174,383	102,514	82,099	88,486	85,538	76,970
North Dakota.....	63,212	56,917	49,513	30,651	12,833	31,727	40,402	31,002
South Dakota.....	57,984	47,815	46,160	35,101	16,037	21,691	27,262	28,813
Nebraska.....	79,250	69,672	67,766	47,435	27,065	30,839	35,191	38,279
Kansas.....	111,108	97,090	95,149	60,582	40,979	49,249	44,064	44,227
South Atlantic	593,154	607,089	609,304	474,742	406,804	110,198	118,026	126,838
Delaware.....	6,178	6,010	6,515	3,817	3,504	2,264	2,018	1,748
Maryland.....	33,519	32,805	35,138	21,084	19,292	12,127	11,339	10,513
Dist. of Columbia.....	118	100	81	93	31	21	29	19
Virginia.....	133,664	136,363	143,587	111,474	98,470	21,182	24,331	27,075
West Virginia.....	75,978	72,101	74,943	66,063	52,617	9,525	10,274	9,104
North Carolina.....	145,320	151,376	154,805	117,028	102,950	26,642	24,499	20,918
South Carolina.....	64,350	67,724	59,969	47,535	42,847	15,020	14,299	15,521
Georgia.....	98,628	102,123	88,680	78,004	64,061	18,257	23,135	24,083
Florida.....	35,399	38,487	45,586	29,614	25,010	5,190	8,102	8,857
East South Central	510,452	525,808	497,825	388,637	359,312	114,195	124,725	119,931
Kentucky.....	170,332	179,327	175,442	135,505	116,613	33,039	40,615	34,688
Tennessee.....	144,125	148,082	148,627	118,285	105,128	24,006	32,264	30,703
Alabama.....	103,929	107,089	92,948	74,504	64,498	27,457	27,854	27,790
Mississippi.....	92,066	91,310	80,808	60,543	53,073	29,693	25,990	26,750
West South Central	440,905	464,328	412,064	299,303	256,932	132,252	162,738	147,213
Arkansas.....	106,649	112,647	95,476	82,321	64,881	22,374	33,990	31,419
Louisiana.....	52,980	57,254	52,386	42,011	36,010	9,834	11,783	14,424
Oklahoma.....	85,404	93,217	81,226	46,889	30,551	36,036	47,025	39,263
Texas.....	195,863	201,210	182,976	128,082	105,490	64,008	69,940	62,106
Mountain	180,844	202,515	179,199	125,940	88,731	33,080	97,038	84,938
Montana.....	23,365	50,271	36,281	18,014	16,365	4,820	29,897	19,818
Idaho.....	27,169	34,647	30,195	17,933	11,872	9,030	20,060	16,509
Wyoming.....	9,779	13,403	12,545	7,815	6,816	1,923	5,513	6,088
Colorado.....	36,993	45,291	39,517	26,822	20,965	9,636	21,131	20,997
New Mexico.....	33,398	25,756	26,005	31,382	16,650	1,775	6,257	6,897
Arizona.....	8,203	7,869	8,179	7,038	3,708	1,043	3,380	3,276
Utah.....	19,762	22,579	23,013	15,131	10,756	4,492	9,916	10,190
Nevada.....	2,175	2,099	3,463	1,805	1,599	361	884	1,164
Pacific	151,933	180,144	215,930	95,202	79,131	55,407	85,956	99,395
Washington.....	47,505	52,701	60,389	30,979	25,012	16,026	24,004	27,604
Oregon.....	37,796	39,803	45,887	24,855	18,077	12,632	17,843	20,990
California.....	66,632	87,580	109,654	39,368	36,042	26,749	44,109	50,801

Source: Bureau of the Census, Department of Commerce.

No. 556.—MORTGAGE DEBT OF FARMS OWNED BY THE OPERATOR

[NOTE.—This table does not include farms operated by managers or tenants, or consisting in part of rented land]

Division and State	Farms operated by full owners reporting amount of mortgage debt								
	Number of farms			Value of land and buildings (thousands of dollars)			Amount of debt (thou- sands of dollars)		
	1910	1920	1925	1910	1920	1925	1910	1920	1925
United States.....	1,006,511	1,193,047	1,128,207	6,330,237	13,775,500	10,790,244	1,726,173	4,003,767	4,517,259
New England.....	53,791	49,456	47,817	183,826	271,163	272,769	58,536	91,756	109,361
Maine.....	13,894	12,345	11,632	39,774	58,427	59,644	11,739	18,592	24,619
New Hampshire.....	5,666	4,951	4,591	15,457	20,274	18,264	4,774	6,821	7,209
Vermont.....	12,138	11,504	10,431	36,859	61,071	51,883	12,436	23,576	24,057
Massachusetts.....	12,030	11,663	11,060	49,742	70,745	76,362	16,371	23,412	28,402
Rhode Island.....	1,001	856	869	4,088	4,865	5,185	1,356	1,494	1,971
Connecticut.....	9,062	8,137	8,634	37,906	55,781	61,431	11,859	17,861	23,102
Middle Atlantic.....	118,220	113,441	104,317	516,335	711,868	696,005	178,326	258,397	286,334
New York.....	62,555	59,735	57,245	284,659	388,114	397,889	97,310	145,533	165,622
New Jersey.....	10,666	9,296	9,824	55,507	67,176	81,964	19,477	25,123	31,893
Pennsylvania.....	44,999	44,410	37,248	176,168	256,577	216,152	61,539	87,741	88,818
East N. Central.....	257,884	274,347	255,246	1,605,965	2,959,228	2,290,825	459,887	922,266	1,011,942
Ohio.....	42,785	43,068	41,110	220,750	387,188	307,622	63,788	121,121	134,738
Indiana.....	40,108	40,416	38,734	251,961	439,153	300,320	57,487	105,256	119,621
Illinois.....	36,938	36,663	31,354	454,857	775,395	555,853	115,800	197,212	218,544
Michigan.....	68,655	67,119	60,707	250,874	420,108	351,799	75,997	144,103	149,685
Wisconsin.....	69,398	87,081	83,341	427,522	937,385	795,252	146,815	354,574	389,056
West N. Central.....	236,975	268,281	239,431	2,361,541	5,414,232	3,690,025	608,481	1,437,337	1,842,124
Minnesota.....	41,775	57,585	52,184	295,016	625,963	612,426	77,866	254,475	267,027
Iowa.....	50,452	52,341	49,744	735,265	1,814,260	1,272,020	204,243	489,817	625,629
Missouri.....	64,028	68,784	59,494	389,476	752,008	493,793	112,565	216,463	220,265
North Dakota.....	19,187	22,623	15,597	213,043	380,132	200,549	47,842	108,285	82,411
South Dakota.....	11,313	14,039	13,511	154,749	411,887	234,807	32,771	89,875	100,306
Nebraska.....	19,778	23,986	23,631	286,309	705,961	512,906	62,373	168,508	216,256
Kansas.....	30,442	26,923	26,270	287,082	424,469	333,506	70,820	109,914	130,231
South Atlantic.....	86,522	103,039	113,567	270,317	652,912	670,906	73,597	192,669	248,235
Delaware.....	2,021	1,903	1,723	8,802	11,422	9,874	3,069	4,460	4,326
Maryland.....	10,754	10,407	10,118	44,399	75,082	69,717	15,674	27,481	29,575
Dist. Columbia.....	20	24	16	233	238	222	56	77	92
Virginia.....	17,410	21,155	24,269	62,377	151,585	159,208	15,440	41,726	55,890
West Virginia.....	7,878	9,031	8,409	21,549	43,989	38,533	5,693	11,206	13,828
North Carolina.....	19,252	20,149	24,983	42,952	103,282	119,996	9,938	31,968	43,621
South Carolina.....	11,189	12,265	13,669	39,594	92,053	90,251	10,109	25,153	32,564
Georgia.....	13,839	20,797	22,024	37,526	124,579	122,228	10,988	37,671	51,076
Florida.....	4,159	7,308	8,356	12,884	50,581	70,877	2,710	12,910	18,279
East S. Central.....	85,282	109,619	105,782	203,126	670,595	482,813	59,770	176,102	202,449
Kentucky.....	25,846	35,531	29,782	81,315	230,557	150,923	23,411	67,116	65,403
Tennessee.....	17,362	27,496	25,770	47,232	159,001	131,288	12,626	49,836	53,890
Alabama.....	19,230	24,748	23,659	32,311	81,889	79,541	10,351	29,103	33,328
Mississippi.....	22,844	21,844	24,571	42,266	99,149	121,061	13,381	30,046	49,829
West S. Central.....	96,687	131,550	117,523	494,015	1,134,848	924,782	121,366	304,632	345,423
Arkansas.....	16,555	29,504	26,489	35,035	129,348	115,471	8,941	38,539	46,283
Louisiana.....	7,520	10,301	12,958	28,772	68,362	70,564	8,950	20,491	30,270
Oklahoma.....	24,588	34,045	27,366	122,327	272,616	184,013	27,385	73,434	73,079
Texas.....	48,024	57,700	50,710	297,881	664,523	554,735	76,089	172,167	195,790
Mountain.....	26,731	74,118	59,368	247,994	927,906	543,823	59,364	283,424	234,899
Montana.....	3,990	21,244	11,754	44,615	240,550	95,174	10,761	77,950	42,565
Idaho.....	7,594	17,142	12,997	64,376	223,649	121,917	14,557	69,868	54,912
Wyoming.....	1,531	3,937	3,653	16,675	55,610	33,654	4,208	15,303	14,865
Colorado.....	7,571	15,735	14,444	77,332	211,701	144,065	18,986	62,623	61,408
New Mexico.....	1,397	4,331	4,828	10,683	43,085	31,215	2,590	11,178	11,579
Arizona.....	813	2,876	2,628	8,695	50,453	36,330	2,253	15,648	13,261
Utah.....	3,526	8,086	7,966	21,320	84,578	59,172	4,564	24,335	28,124
Nevada.....	309	767	1,068	4,297	18,281	22,296	1,464	6,519	10,084
Pacific.....	44,419	71,196	87,156	457,119	1,132,848	1,248,296	106,847	337,184	435,493
Washington.....	12,715	19,503	23,412	113,395	292,018	199,425	25,645	61,121	74,212
Oregon.....	10,274	14,355	17,393	93,525	166,663	174,196	21,166	51,999	65,592
California.....	21,430	37,338	46,351	250,199	764,166	874,675	60,037	224,064	295,699

Source: Bureau of the Census, Department of Commerce.

No. 557.—FARM EXPENDITURES FOR LABOR.

Division and State	Labor						Fertilizer	
	Farms reporting				Cash expended (thousands of dollars)		Farms reporting	
	Number		Per cent of all farms				Number	
	1919	1924	1919	1924	1919	1924	1919	1924
United States...	2,888,999	2,536,721	44.8	39.8	1,098,713	664,982	2,271,179	2,184,056
New England...	90,031	77,313	57.5	48.5	43,687	41,245	77,965	74,289
Maine.....	26,735	23,641	55.4	47.3	7,506	6,800	22,641	25,437
New Hampshire.....	11,365	9,292	55.4	44.1	3,665	3,015	8,799	6,983
Vermont.....	18,171	14,822	62.5	53.3	5,789	4,560	14,568	13,006
Massachusetts.....	18,322	15,788	57.3	47.2	13,929	14,375	16,992	15,146
Rhode Island.....	2,296	2,159	56.2	55.2	1,730	1,894	2,297	2,184
Connecticut.....	13,142	11,611	58.0	50.0	11,067	10,602	12,668	11,533
Middle Atlantic...	260,960	214,879	61.4	51.3	95,198	80,797	280,583	250,649
New York.....	121,256	101,091	62.8	53.6	49,346	42,236	113,578	102,403
New Jersey.....	18,688	15,478	62.6	52.2	14,359	14,186	22,774	20,191
Pennsylvania.....	121,116	98,310	59.9	49.0	31,494	24,376	144,231	128,055
East North Central...	582,622	472,301	53.7	44.9	192,314	126,504	360,314	315,639
Ohio.....	124,806	92,190	48.6	37.7	36,339	22,026	165,556	137,207
Indiana.....	93,207	66,430	45.4	33.9	25,609	14,648	98,703	76,950
Illinois.....	151,300	124,543	63.8	55.2	60,909	43,146	22,488	21,559
Michigan.....	102,431	85,213	52.1	44.3	24,876	19,847	65,782	61,874
Wisconsin.....	110,878	103,925	58.6	53.8	34,582	26,837	7,785	18,049
West North Central...	672,998	605,112	61.4	54.7	263,703	186,964	60,913	44,007
Minnesota.....	111,697	104,924	62.6	55.7	36,451	27,463	3,031	4,989
Iowa.....	136,682	119,733	64.0	56.1	52,942	35,529	3,177	6,382
Missouri.....	125,248	94,715	47.6	36.4	33,037	18,632	47,383	27,924
North Dakota.....	51,109	62,050	65.8	81.7	27,786	33,503	488	341
South Dakota.....	49,658	49,540	66.5	62.3	24,122	15,492	175	309
Nebraska.....	80,696	74,950	64.9	58.7	34,604	22,560	476	815
Kansas.....	117,908	102,180	71.3	61.6	54,761	33,785	6,183	3,247
South Atlantic...	376,508	306,598	32.5	27.7	88,226	73,336	933,634	848,966
Delaware.....	5,394	4,426	53.2	43.2	2,052	1,769	9,107	7,836
Maryland.....	29,123	24,665	60.8	50.3	12,915	9,833	39,270	35,595
Dist. of Columbia.....	112	78	54.9	56.1	140	322	116	89
Virginia.....	60,500	60,427	35.7	31.2	17,003	15,237	135,218	126,373
West Virginia.....	31,328	24,300	35.9	26.9	4,787	3,761	35,309	28,945
North Carolina.....	78,394	69,581	29.1	24.5	10,818	8,096	228,767	238,119
South Carolina.....	62,695	39,531	32.2	22.9	13,688	8,159	176,537	155,650
Georgia.....	83,444	60,345	26.9	24.2	16,705	11,926	280,385	212,214
Florida.....	20,190	23,275	37.4	39.3	10,118	14,232	28,925	37,945
East South Central...	247,906	193,262	23.6	19.2	37,655	26,016	418,217	446,613
Kentucky.....	76,953	54,870	28.4	21.2	15,292	8,881	86,687	71,874
Tennessee.....	70,494	56,341	27.9	22.3	9,647	7,097	84,827	86,082
Alabama.....	57,308	52,892	22.4	22.3	6,589	5,503	175,407	184,079
Mississippi.....	43,151	20,159	15.9	11.3	6,327	4,535	71,296	104,578
West South Central...	389,994	386,280	39.2	38.0	147,417	119,705	108,894	178,496
Arkansas.....	60,720	62,223	28.7	28.0	12,068	9,678	41,338	46,132
Louisiana.....	30,166	27,191	22.3	20.5	19,700	11,856	37,652	54,412
Oklahoma.....	102,674	94,973	53.5	48.2	35,333	26,238	2,445	2,235
Texas.....	196,434	201,888	43.7	43.4	80,315	71,933	27,459	65,021
Mountain...	125,480	128,868	51.4	55.2	84,892	68,350	4,926	4,077
Montana.....	24,378	30,408	42.3	64.8	15,063	15,136	453	132
Idaho.....	24,789	22,811	58.9	56.2	14,734	9,294	575	633
Wyoming.....	6,961	7,012	44.2	45.2	6,717	5,733	55	45
Colorado.....	35,149	33,749	58.6	58.2	23,147	16,854	1,184	1,182
New Mexico.....	11,538	11,823	38.7	37.3	5,260	4,934	1,458	1,127
Arizona.....	5,639	5,820	56.5	53.9	7,664	7,287	126	252
Utah.....	15,033	14,917	58.6	57.4	7,472	5,145	1,017	684
Nevada.....	1,963	2,328	63.0	60.0	4,296	3,968	58	22
Pacific...	142,428	149,108	60.8	56.1	155,420	142,064	25,733	27,320
Washington.....	38,055	36,155	57.4	49.3	28,330	21,727	3,645	4,891
Oregon.....	27,959	28,117	55.7	50.3	17,162	14,991	5,614	5,883
California.....	76,414	84,836	64.9	62.2	109,928	105,346	16,474	16,546

Source: Bureau of the Census, Department of Commerce.

FARM EXPENDITURES

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FERTILIZER, AND FEED, 1919 AND 1924, BY STATES

Fertilizer—Continued				Feed								Division and State
Farms reporting—Continued		Cash expended (thousands of dollars)		Farms reporting				Cash expended (thousands of dollars)				
Per cent of all farms				Number		Per cent of all farms						
1919	1924	1919	1924	1919	1924	1919	1924	1919	1924	1919	1924	
35.2	34.3	326,400	230,528	3,511,121	3,190,739	54.4	50.1	1,097,225	750,445	United States.		
49.8	46.6	18,323	16,336	134,450	130,968	85.9	82.1	69,539	64,822	New England.		
46.9	50.8	7,759	7,096	39,794	37,257	82.5	74.5	14,859	11,908	Maine.		
42.9	33.1	526	441	18,015	17,228	87.8	81.8	8,726	7,467	New Hampshire.		
50.1	46.8	857	794	25,389	23,287	87.3	83.8	11,071	10,034	Vermont.		
53.1	45.3	3,907	3,336	27,853	28,853	87.0	86.2	20,273	19,775	Massachusetts.		
56.3	55.8	380	301	3,608	3,633	88.4	92.9	2,889	3,046	Rhode Island.		
55.9	49.6	4,894	4,369	19,791	20,710	87.4	89.1	11,721	12,590	Connecticut.		
66.0	59.8	41,438	31,393	340,080	320,362	80.0	76.5	148,363	122,165	Middle Atlantic.		
58.8	54.3	15,067	11,607	158,428	145,614	82.0	77.1	82,966	62,075	New York.		
76.7	68.0	10,743	8,597	24,933	24,906	83.9	83.9	14,719	16,469	New Jersey.		
71.3	63.9	15,628	11,189	156,719	149,842	77.5	74.8	51,678	43,621	Pennsylvania.		
33.2	30.0	30,589	22,140	683,476	605,911	63.0	57.6	197,070	119,625	East North Central.		
64.5	56.1	13,206	9,082	161,658	142,395	63.0	58.2	40,378	26,087	Ohio.		
48.1	39.3	8,735	5,712	130,075	102,795	63.4	52.5	42,306	19,066	Indiana.		
9.5	9.6	2,996	2,238	158,180	128,484	66.7	57.0	64,528	32,871	Illinois.		
33.5	32.2	4,873	3,971	111,191	95,302	56.6	49.6	21,939	14,600	Michigan.		
4.1	9.3	780	1,137	122,372	136,935	64.6	70.9	27,919	27,002	Wisconsin.		
5.6	4.0	6,168	3,092	693,629	600,966	63.2	54.1	307,163	173,731	West North Central.		
1.7	2.7	433	454	100,530	95,044	56.3	50.5	22,941	14,639	Minnesota.		
1.5	3.0	597	538	147,605	134,282	69.2	62.9	79,069	49,281	Iowa.		
18.0	10.7	3,941	1,498	164,639	144,742	62.6	55.6	60,172	33,841	Missouri.		
.6	.4	120	76	41,967	26,260	54.0	34.6	12,155	3,845	North Dakota.		
.2	.4	34	52	37,966	30,411	50.9	38.2	16,689	8,737	South Dakota.		
.4	.6	65	133	83,374	71,092	67.0	55.7	38,624	34,309	Nebraska.		
3.7	2.0	979	342	117,348	99,135	71.1	59.8	57,515	29,078	Kansas.		
80.6	76.1	185,700	110,472	480,494	402,747	41.5	36.3	60,505	49,770	South Atlantic.		
89.8	76.4	1,222	1,142	6,405	6,926	63.2	67.5	1,490	1,935	Delaware.		
82.0	72.6	7,610	5,126	33,353	32,544	69.6	66.4	8,045	7,600	Maryland.		
56.9	64.0	23	39	153	100	75.0	71.9	171	201	Dist. of Columbia.		
72.6	65.2	17,278	13,083	97,297	91,338	52.2	47.1	12,400	10,367	Virginia.		
40.5	32.0	1,710	1,049	47,183	51,466	54.1	56.9	5,640	5,962	West Virginia.		
84.8	84.1	48,797	32,002	128,964	107,359	47.8	37.9	12,292	8,675	North Carolina.		
91.6	90.1	52,547	24,306	60,088	26,741	31.2	15.5	5,904	2,322	South Carolina.		
90.2	85.2	46,196	21,100	86,580	62,682	27.9	25.2	9,539	6,305	Georgia.		
53.6	64.1	10,317	12,625	20,471	23,591	37.9	39.8	5,025	6,403	Florida.		
39.8	44.4	25,477	25,891	369,149	368,694	35.1	36.6	43,364	35,583	East South Central.		
32.0	27.8	3,597	2,279	119,689	94,052	44.2	36.4	16,017	9,163	Kentucky.		
33.6	34.1	3,525	2,786	100,074	92,139	39.6	36.5	11,165	8,701	Tennessee.		
68.5	77.5	14,066	14,564	71,668	86,606	28.0	36.4	5,921	7,063	Alabama.		
26.2	40.7	4,288	6,262	77,718	95,897	28.6	37.3	10,261	10,656	Mississippi.		
10.9	17.5	8,897	11,461	505,490	486,710	50.7	47.8	121,092	72,778	West South Central.		
17.8	25.6	2,573	2,995	118,998	111,809	51.2	50.4	17,725	12,379	Arkansas.		
27.8	41.1	3,840	4,140	56,423	66,910	41.7	50.5	12,232	10,121	Louisiana.		
1.3	1.1	452	203	114,488	106,105	59.6	53.8	30,372	15,618	Oklahoma.		
6.3	14.0	1,831	4,124	215,581	201,886	49.4	43.4	60,762	34,661	Texas.		
2.0	1.7	809	378	141,139	107,395	57.8	46.0	68,636	31,638	Mountain.		
.8	.3	126	6	37,901	16,406	65.7	35.0	19,791	3,578	Montana.		
1.4	1.6	106	59	24,062	19,360	60.7	47.7	10,709	5,494	Idaho.		
.3	.3	8	7	8,823	7,050	56.0	45.4	6,910	2,587	Wyoming.		
2.0	2.0	294	127	36,092	29,598	60.2	51.0	18,431	10,371	Colorado.		
4.9	3.6	113	88	14,586	15,349	48.9	48.4	5,371	3,347	New Mexico.		
1.3	2.3	41	46	4,906	6,139	49.2	56.8	2,060	2,413	Arizona.		
4.0	2.6	109	42	13,082	11,313	51.0	43.5	3,941	2,502	Utah.		
1.8	.6	10	2	1,687	2,180	53.3	56.1	1,423	1,346	Nevada.		
11.0	10.3	9,198	9,365	163,214	166,986	69.7	62.9	80,493	80,333	Pacific.		
5.5	6.7	526	535	51,038	51,230	77.0	69.9	30,722	17,161	Washington.		
11.2	10.5	490	458	34,404	35,381	68.5	63.3	13,390	10,156	Oregon.		
14.0	12.1	8,183	8,371	77,772	80,375	66.1	58.9	46,381	53,016	California.		

No. 558.—FARMS HAVING MOTOR VEHICLES, TELEPHONES, WATER PIPED INTO HOUSE, AND GAS OR ELECTRIC LIGHT, 1930

(Note.—Percentages represent the proportion which farms having the given facility form of the total number of farms.)

Division and State	Automobiles		Motor trucks		Tractors		Telephones		Water piped into house		Gas or electric light	
	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent
United States.....	1,872,304	38.7	131,351	7.0	2,029,322	3.02	688,483	36.7	682,389	12.04	688,483	7.0
New England.....	48,389	13.7	7,384	4.7	2,245	1.4	38,389	11.4	24,384	7.9	24,389	13.3
Maine.....	11,489	24.2	1,484	1.2	485	1.0	11,489	11.4	11,489	11.4	11,489	11.4
New Hampshire.....	4,745	13.4	683	1.3	135	1.0	4,745	11.4	4,745	11.4	4,745	11.4
Vermont.....	5,711	13.4	833	2.0	135	1.0	5,711	11.4	5,711	11.4	5,711	11.4
Massachusetts.....	15,151	13.4	2,138	2.0	485	1.0	15,151	11.4	15,151	11.4	15,151	11.4
Rhode Island.....	1,788	13.4	1,471	11.5	85	1.0	1,788	11.4	1,788	11.4	1,788	11.4
Connecticut.....	8,788	13.4	1,471	6.1	85	1.0	8,788	11.4	8,788	11.4	8,788	11.4
Middle Atlantic.....	138,389	13.4	28,473	4.8	12,389	3.1	138,389	11.4	138,389	11.4	138,389	11.4
New York.....	118,389	13.4	28,473	4.8	12,389	3.1	118,389	11.4	118,389	11.4	118,389	11.4
New Jersey.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
Pennsylvania.....	28,389	13.4	5,473	4.8	2,485	1.0	28,389	11.4	28,389	11.4	28,389	11.4
East North Central.....	152,389	13.4	24,483	4.8	14,413	3.1	152,389	11.4	152,389	11.4	152,389	11.4
Ohio.....	118,389	13.4	24,483	4.8	14,413	3.1	118,389	11.4	118,389	11.4	118,389	11.4
Indiana.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
Illinois.....	15,151	13.4	2,138	2.0	485	1.0	15,151	11.4	15,151	11.4	15,151	11.4
Michigan.....	12,389	13.4	1,473	1.0	485	1.0	12,389	11.4	12,389	11.4	12,389	11.4
Wisconsin.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
West North Central.....	138,389	13.4	28,473	4.8	12,389	3.1	138,389	11.4	138,389	11.4	138,389	11.4
Minnesota.....	118,389	13.4	28,473	4.8	12,389	3.1	118,389	11.4	118,389	11.4	118,389	11.4
Iowa.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
Missouri.....	15,151	13.4	2,138	2.0	485	1.0	15,151	11.4	15,151	11.4	15,151	11.4
North Dakota.....	12,389	13.4	1,473	1.0	485	1.0	12,389	11.4	12,389	11.4	12,389	11.4
South Dakota.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
Nebraska.....	15,151	13.4	2,138	2.0	485	1.0	15,151	11.4	15,151	11.4	15,151	11.4
Kansas.....	12,389	13.4	1,473	1.0	485	1.0	12,389	11.4	12,389	11.4	12,389	11.4
South Atlantic.....	138,389	13.4	28,473	4.8	12,389	3.1	138,389	11.4	138,389	11.4	138,389	11.4
Virginia.....	118,389	13.4	28,473	4.8	12,389	3.1	118,389	11.4	118,389	11.4	118,389	11.4
North Carolina.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
Georgia.....	15,151	13.4	2,138	2.0	485	1.0	15,151	11.4	15,151	11.4	15,151	11.4
Florida.....	12,389	13.4	1,473	1.0	485	1.0	12,389	11.4	12,389	11.4	12,389	11.4
East South Central.....	138,389	13.4	28,473	4.8	12,389	3.1	138,389	11.4	138,389	11.4	138,389	11.4
Alabama.....	118,389	13.4	28,473	4.8	12,389	3.1	118,389	11.4	118,389	11.4	118,389	11.4
Mississippi.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
Louisiana.....	15,151	13.4	2,138	2.0	485	1.0	15,151	11.4	15,151	11.4	15,151	11.4
West South Central.....	138,389	13.4	28,473	4.8	12,389	3.1	138,389	11.4	138,389	11.4	138,389	11.4
Texas.....	118,389	13.4	28,473	4.8	12,389	3.1	118,389	11.4	118,389	11.4	118,389	11.4
Oklahoma.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
Montana.....	15,151	13.4	2,138	2.0	485	1.0	15,151	11.4	15,151	11.4	15,151	11.4
Wyoming.....	12,389	13.4	1,473	1.0	485	1.0	12,389	11.4	12,389	11.4	12,389	11.4
Idaho.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
Utah.....	15,151	13.4	2,138	2.0	485	1.0	15,151	11.4	15,151	11.4	15,151	11.4
Arizona.....	12,389	13.4	1,473	1.0	485	1.0	12,389	11.4	12,389	11.4	12,389	11.4
South Pacific.....	138,389	13.4	28,473	4.8	12,389	3.1	138,389	11.4	138,389	11.4	138,389	11.4
California.....	118,389	13.4	28,473	4.8	12,389	3.1	118,389	11.4	118,389	11.4	118,389	11.4
Alaska.....	18,389	13.4	2,473	2.0	1,485	1.0	18,389	11.4	18,389	11.4	18,389	11.4
Hawaii.....	15,151	13.4	2,138	2.0	485	1.0	15,151	11.4	15,151	11.4	15,151	11.4

No. 559.—FARMS HAVING TRACTORS AND RADIO OUTFITS, 1925

[NOTE.—The percentages represent the proportion which farms having tractors or radio outfits form of the total number of farms. For other farm equipment and conveniences in 1920 see Table 558]

Division and State	Tractors		Radio outfits		Division and State	Tractors		Radio outfits	
	Number of farms	Per cent	Number of farms	Per cent		Number of farms	Per cent	Number of farms	Per cent
United States.....	475,850	7.4	284,005	4.5	South Atlantic—Con.				
New England.....	7,320	4.6	19,005	11.9	Virginia.....	6,362	3.3	3,715	1.9
Maine.....	1,685	3.4	3,493	7.0	West Virginia.....	1,765	2.0	1,741	1.9
New Hampshire.....	494	2.3	2,366	11.2	North Carolina.....	7,595	2.7	1,357	.5
Vermont.....	1,500	5.4	2,778	10.0	South Carolina.....	2,658	1.5	867	.5
Massachusetts.....	2,046	6.1	6,434	19.2	Georgia.....	3,769	1.5	1,293	.5
Rhode Island.....	280	7.2	1,246	31.9	Florida.....	2,352	4.0	506	.9
Connecticut.....	1,315	5.7	2,688	11.6	East South Central.....	13,299	1.3	6,484	.6
Middle Atlantic.....	47,471	11.3	45,812	10.9	Kentucky.....	4,793	1.9	2,878	1.1
New York.....	24,350	12.9	24,623	13.0	Tennessee.....	4,571	1.8	1,939	.8
New Jersey.....	4,113	13.9	6,256	21.1	Alabama.....	2,261	1.0	739	.3
Pennsylvania.....	19,008	9.5	14,933	7.4	Mississippi.....	1,674	.7	928	.4
East North Central.....	141,670	13.5	69,291	6.6	West South Central.....	29,845	2.9	16,130	1.6
Ohio.....	29,951	12.2	15,916	6.5	Arkansas.....	2,554	1.2	1,245	.6
Indiana.....	22,817	11.7	8,663	4.4	Louisiana.....	2,466	1.9	448	.3
Illinois.....	41,435	18.4	27,436	12.2	Oklahoma.....	9,954	5.0	2,707	1.4
Michigan.....	18,515	9.6	9,028	4.7	Texas.....	14,871	3.2	11,730	2.5
Wisconsin.....	28,952	15.0	8,248	4.3	Mountain.....	17,899	7.7	6,923	3.0
West North Central.....	151,839	13.7	88,529	8.0	Montana.....	5,857	12.5	1,941	4.1
Minnesota.....	25,539	13.6	11,770	6.3	Idaho.....	1,796	4.4	805	2.0
Iowa.....	35,692	16.7	23,645	11.1	Wyoming.....	1,219	7.9	623	4.0
Missouri.....	12,066	4.6	17,591	6.8	Colorado.....	5,970	10.3	2,426	4.2
North Dakota.....	15,853	20.9	4,729	6.2	New Mexico.....	995	3.1	286	.9
South Dakota.....	16,373	20.6	4,866	6.1	Arizona.....	1,060	9.8	302	2.8
Nebraska.....	17,729	13.9	12,739	10.0	Utah.....	804	3.1	386	1.5
Kansas.....	28,587	17.2	13,189	8.0	Nevada.....	198	5.1	154	4.0
South Atlantic.....	28,938	2.6	12,636	1.1	Pacific.....	35,569	13.4	19,196	7.2
Delaware.....	619	6.0	342	3.3	Washington.....	4,314	5.9	2,691	3.7
Maryland.....	3,814	7.8	2,779	5.7	Oregon.....	5,364	9.6	3,251	5.8
Dist. of Columbia.....	4	2.9	36	25.9	California.....	25,891	19.0	13,254	9.7

Source: Bureau of the Census, Department of Commerce.

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26.—FARM PRODUCTS—VALUE, PRICES, AND FOREIGN TRADE

[Data in this section relate to continental United States except foreign trade statistics which represent the trade of the "customs area" (see general note, p. 444)]

No. 560.—ESTIMATED VALUE OF FARM PRODUCTS

[NOTE.—Values 1897 to 1908 are based on farm prices Dec. 1 while those for 1909 to date are obtained by multiplying crop and animal production by weighted prices for the crop year. Beginning with 1919, a number of items which previously had not been included in making these estimates were added]

[In millions of dollars]

Year	Crops	Animal products	Crops fed to live-stock	Total, excluding crops fed to live-stock	Year	Crops	Animal products	Crops fed to live-stock	Total, excluding crops fed to live-stock
1897	2,519	1,442	1,057	2,904	1912	6,799	3,778	3,110	7,467
1898	2,760	1,579	1,178	3,161	1913	6,717	4,099	2,930	7,886
1899 (census)	3,020	1,718	1,383	3,355	1914	7,268	4,249	3,352	8,165
1900	3,192	1,818	1,461	3,549	1915	7,957	4,303	3,622	8,638
1901	3,385	1,917	1,659	3,643	1916	10,306	4,862	4,808	10,359
1902	3,578	2,016	1,787	3,807	1917	14,277	6,539	6,567	13,949
1903	3,772	2,116	1,752	4,136	1918	14,814	8,082	6,392	16,504
1904	3,982	2,140	1,860	4,262	1919	16,561	8,275	7,159	17,677
1905	4,013	2,261	1,887	4,387	1920	11,578	7,709	4,476	14,811
1906	4,263	2,501	1,980	4,784	1921	7,759	5,589	3,080	10,268
1907	4,761	2,727	2,293	5,195	1922	9,430	5,651	3,870	11,211
1908	5,068	2,792	2,426	5,464	1923	10,401	6,271	4,290	12,382
1909	5,483	3,398	2,409	6,472	1924	10,770	5,902	4,453	12,219
1910	6,211	3,743	2,762	7,192	1925	10,170	6,647	3,783	13,034
1911	6,495	3,485	2,988	6,992	1926 (preliminary)	9,266	7,300	3,581	12,985

No. 561.—ESTIMATED VALUE OF FARM PRODUCTS, BY CLASSES

[NOTE.—Value in millions of dollars. See headnote to Table 560]

Product	1923		1924		1925		1926 ¹	
	Value	Per cent of total	Value	Per cent of total	Value	Per cent of total	Value	Per cent of total
Total crops	10,401	100.0	10,770	100.0	10,170	100.0	9,986	100.0
Cereals	4,138	39.8	4,669	43.3	3,917	38.5	3,687	39.8
Cotton	1,657	15.9	1,766	16.4	1,799	17.7	1,294	14.0
Flax, fiber, and seed	37	.4	74	.7	50	.5	39	.4
Fruits	642	6.2	614	5.7	668	6.5	666	7.2
Hay and forage	1,619	15.6	1,674	15.5	1,471	14.5	1,490	16.1
Legume seeds	172	1.7	153	1.4	130	1.2	124	1.3
Other seeds, grass, etc.	46	.4	26	.3	38	.4	35	.4
Sugar crops	153	1.5	150	1.4	108	1.1	119	1.3
Tobacco	311	3.0	244	2.3	234	2.3	245	2.6
Vegetables	1,160	11.2	963	9.0	1,288	12.7	1,117	12.1
Farm-forest products	318	3.1	306	2.8	327	3.2	318	3.4
Other crops	130	1.3	131	1.2	140	1.4	132	1.4
Total animal products	6,371	100.0	5,908	100.0	6,647	100.0	7,300	100.0
Animals raised ¹	2,477	39.5	2,243	38.0	2,672	40.2	3,065	42.0
Bee products	12	.2	12	.2	12	.2	12	.2
Dairy products	2,652	42.3	2,586	43.8	2,746	41.3	2,952	40.3
Poultry products	1,039	16.6	968	16.4	1,117	16.8	1,181	16.2
Wool	87	1.4	80	1.5	95	1.4	85	1.2
Other animal products	4	.1	4	.1	5	.1	5	.1
Deduct crop fed to livestock	4,380		4,468		3,783		3,581	
Net total, all products	12,363		12,319		13,084		13,965	

¹ Preliminary.

Source of Tables 560 and 561: Bureau of Agricultural Economics, Department of Agriculture.

No. 562.—INDEX NUMBERS OF FARM AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS, BY GROUPS

Period (calendar year)	Farm prices, 30 commodities (1910-1914=100)							Wholesale prices (1913=100)				
	Farm products	Grains	Fruits and vegetables	Meat ani- mals	Dairy prod- ucts	Poul- try prod- ucts	Cotton and cotton seed	Farm prod- ucts	Grains	Livestock and poul- try	Other farm prod- ucts	Cotton ¹
1909-1914.....	100	100	100	100	100	100	100	100.0	(²)	(²)	(²)	(²)
1913.....	100	92	92	108	100	101	97	100.0	100.0	100.0	100.0	100.0
1914.....	102	103	100	112	100	105	85	102.6	108.5	103.0	99.4	88.7
1915.....	100	120	83	104	98	103	78	103.9	135.2	95.1	97.6	75.7
1916.....	117	126	123	120	102	116	119	122.8	141.7	113.9	122.5	111.0
1917.....	176	217	202	173	125	157	187	189.6	243.7	167.6	185.0	177.9
1918.....	200	226	162	202	152	185	245	218.5	239.2	201.8	224.6	245.1
1919.....	209	231	189	206	173	206	247	230.8	250.6	210.9	240.4	250.8
1920.....	205	231	249	173	188	222	248	217.9	255.5	175.4	240.7	259.9
1921.....	116	112	148	108	148	161	101	123.7	134.2	107.7	134.2	111.3
1922.....	124	105	152	113	134	139	156	133.3	124.2	116.4	153.7	160.6
1923.....	135	114	136	106	148	145	216	141.1	124.5	109.6	178.8	226.0
1924.....	134	129	124	109	134	147	211	143.4	141.3	112.4	173.6	219.8
1925.....	147	156	160	139	137	161	177	158.1	172.3	140.1	167.0	181.3
1926.....	136	129	189	146	136	156	122	142.2	148.1	135.4	144.4	132.5
1927.....	131	128	155	139	138	141	128	143.5	145.4	140.3	144.2	135.7
December, 1926.....	127	120	137	140	144	212	81	134.9	142.2	128.8	136.0	96.4
December, 1927.....	137	123	141	138	145	195	153	153.1	145.9	144.7	163.3	151.2

¹ New Orleans price; cotton is included in the preceding column "Other farm products," in which it is a dominant item.

² Not available.

Source: Farm prices, Department of Agriculture; wholesale prices, Department of Labor.

No. 563.—INDEX NUMBERS OF PRICES OF AGRICULTURAL AND OTHER PRODUCTS

Yearly average or year	Farm prices, 30 com- modities (1910- 1914=100)	Wholesale prices, central markets (1910-1914=100)				
		Domestic and im- ported farm products	Domestic and im- ported food products	Domestic farm and food products	All com- modities except domestic farm and food products	All com- modities
1890-1894.....	(¹)	69	82	(¹)	(¹)	77
1895-1899.....	(¹)	60	72	(¹)	(¹)	71
1900-1904.....	(¹)	77	81	(¹)	(¹)	85
1905-1909.....	(¹)	86	89	(¹)	(¹)	93
1910-1914.....	100	100	100	100	100	100
1915-1920.....	168	181	167	176	175	175
1921-1925.....	131	140	145	143	167	154
1913.....	100	100	99	99	104	102
1920.....	205	218	218	221	241	230
1921.....	116	124	143	133	167	150
1922.....	124	133	137	136	168	152
1923.....	135	141	143	143	171	157
1924.....	134	143	143	144	162	152
1925.....	147	158	156	158	165	162
1926.....	136	142	152	147	161	154
1927.....	131	144	148	146	152	149

¹ Not available.

Sources: Farm prices, Bureau of Agricultural Economics, Department of Agriculture; wholesale prices, Bureau of Labor Statistics, Department of Labor.

No. 564.—AVERAGE PREVAILING FARM WAGE RATE AND INDEX NUMBERS OF FARM WAGES

[NOTE.—Yearly averages are from reports by crop reporters, giving average wages for the year in their locality, except for 1924-1927, when the wage rates per month are straight averages of quarterly rates April, July, October of the current year and January of the following year]

Year	Average yearly farm wage per month—		Weighted average wage rate per month	Index numbers of farm wages (1910-1914=100)	Year	Average yearly farm wage per month—		Weighted average wage rate per month	Index numbers of farm wages (1910-1914=100)
	With board	Without board				With board	Without board		
1866.....	\$10.00	\$15.50	\$13.14	55	1910.....	\$19.58	\$28.04	\$23.08	97
1869.....	9.97	15.50	12.93	54	1911.....	19.85	28.33	23.25	97
1874 or 1875.....	11.16	17.10	14.19	59	1912.....	20.46	29.14	24.01	101
1877 or 1879 ¹	10.86	16.79	13.34	56	1913.....	21.27	30.21	24.83	104
1879 or 1880.....	11.70	17.53	14.14	59	1914.....	20.90	29.72	24.26	101
1880 or 1881.....	12.32	18.52	14.82	62	1915.....	21.08	29.97	24.46	102
1881 or 1882.....	12.88	19.11	15.48	65	1916.....	23.04	32.58	26.83	112
1884 or 1885.....	13.08	19.22	15.58	65	1917.....	28.64	40.19	33.42	140
1887 or 1888.....	13.29	19.67	15.87	66	1918.....	35.12	49.13	42.12	176
1891 or 1892.....	13.48	20.02	16.06	67	1919.....	40.14	56.77	49.11	205
1893.....	13.85	19.97	15.93	67	1920.....	47.24	65.05	57.01	239
1894.....	12.70	18.57	14.60	61	1921.....	30.25	43.58	35.77	150
1895.....	12.75	18.74	14.69	62	1922.....	29.31	42.09	34.91	146
1898.....	13.29	19.16	15.58	65	1923.....	33.09	46.74	39.64	166
1899.....	13.90	19.97	16.34	68	1924.....	33.34	47.22	39.67	166
1902.....	15.51	22.12	18.12	76	1925.....	33.88	47.80	40.12	168
1906.....	18.73	26.19	21.92	92	1926.....	34.86	48.86	40.92	171
1909.....	20.48	28.09	23.00	96	1927.....	34.58	48.63	40.20	170

Basis of rate and division	1926				1927				1928	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
PER MONTH, WITH BOARD										
United States.....	\$31.83	\$34.36	\$32.10	\$32.00	\$32.94	\$34.53	\$35.59	\$35.06	\$32.50	\$34.46
North Atlantic States.....	43.20	46.20	48.16	47.75	44.42	47.21	47.65	47.01	43.33	45.05
North Central States.....	35.23	40.61	42.79	41.91	37.12	41.30	42.97	42.47	36.38	41.38
South Atlantic States.....	25.17	26.16	26.70	26.76	25.55	25.24	25.53	25.77	25.40	24.99
South Central States.....	24.27	24.84	26.07	27.14	24.72	24.46	25.38	25.57	24.68	24.88
Western States.....	48.05	51.00	54.96	53.61	53.36	52.55	54.39	56.39	49.57	53.10
PER MONTH, WITHOUT BOARD										
United States.....	46.26	48.40	49.89	50.10	47.07	48.47	48.58	49.77	46.75	48.44
North Atlantic States.....	65.09	68.46	69.16	68.67	67.30	69.43	69.91	69.03	66.36	67.43
North Central States.....	50.54	54.48	56.04	56.12	52.18	55.19	56.65	56.67	50.81	55.66
South Atlantic States.....	36.32	36.78	37.86	37.58	35.66	36.94	36.87	36.44	36.36	35.20
South Central States.....	35.16	36.20	37.19	38.15	36.09	34.72	35.75	36.85	35.25	35.58
Western States.....	70.63	72.90	77.43	77.31	73.27	76.38	77.62	78.33	73.18	75.94
PER DAY, WITH BOARD										
United States.....	1.76	1.78	1.91	1.97	1.79	1.78	1.89	1.96	1.76	1.78
North Atlantic States.....	2.59	2.63	2.72	2.82	2.65	2.67	2.82	2.83	2.62	2.65
North Central States.....	2.08	2.15	2.35	2.41	2.15	2.17	2.32	2.47	2.12	2.18
South Atlantic States.....	1.37	1.35	1.38	1.42	1.35	1.33	1.36	1.35	1.31	1.31
South Central States.....	1.28	1.27	1.38	1.46	1.29	1.25	1.34	1.36	1.26	1.25
Western States.....	2.33	2.32	2.53	2.51	2.32	2.37	2.48	2.67	2.36	2.37
PER DAY, WITHOUT BOARD										
United States.....	2.33	2.35	2.46	2.55	2.36	2.37	2.44	2.51	2.34	2.35
North Atlantic States.....	3.42	3.45	3.52	3.62	3.41	3.47	3.61	3.62	3.42	3.40
North Central States.....	2.80	2.84	3.04	3.08	2.84	2.88	3.04	3.14	2.81	2.89
South Atlantic States.....	1.78	1.76	1.80	1.86	1.77	1.75	1.78	1.78	1.74	1.72
South Central States.....	1.64	1.67	1.78	1.91	1.69	1.66	1.67	1.75	1.66	1.64
Western States.....	3.14	3.17	3.35	3.37	3.18	3.23	3.29	3.45	3.18	3.20

¹ 1877 or 1878, 1878 or 1879 (combined).

Source: Bureau of Agricultural Economics, Department of Agriculture.

NO. 566.—FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS: Years Ended June 30

[All figures, except percentages, in thousands of dollars]

Yearly average or year ended June 30—	Agricultural exports ¹			Agricultural imports ¹		Forest products		
	Domestic		Foreign (reex- ports)	Total	Per cent of all imports	Exports		
	Total	Per cent of all exports ²				Domestic	Foreign (reex- ports)	Imports
1852-1856.....	164,895	80.9	8,060	77,847	29.1	6,819	694	3,256
1857-1861.....	215,709	81.1	10,174	121,018	38.2	9,995	962	6,942
1862-1866.....	148,866	75.7	9,288	122,222	43.0	7,366	798	8,511
1867-1871.....	250,713	76.9	8,538	179,774	42.3	11,775	691	14,813
1872-1876.....	396,666	78.5	8,853	263,156	46.5	17,907	960	19,728
1877-1881.....	591,351	80.4	8,632	266,384	50.4	17,579	553	22,006
1882-1886.....	557,473	76.3	9,340	311,708	46.8	24,705	1,417	34,253
1887-1891.....	573,287	74.7	6,982	366,950	43.3	26,061	1,443	39,647
1892-1896.....	638,748	73.0	8,446	398,332	51.6	29,276	1,707	45,091
1897-1901.....	827,566	65.9	10,962	376,550	50.2	45,961	3,283	52,327
1902-1906.....	879,541	59.5	11,922	487,881	46.3	63,585	3,850	79,885
1907-1911.....	975,399	53.9	12,126	634,571	45.2	88,764	6,488	137,051
1912-1916.....	1,256,452	45.1	24,275	924,699	50.1	92,129	5,563	185,390
1917-1921.....	2,859,558	42.7	78,068	1,972,707	56.1	120,260	8,415	360,613
1921-1926.....	2,472,379	44.7	66,365	2,116,760	48.4	169,453	13,252	556,527
1927.....	1,054,405	56.9	11,614	626,837	43.7	92,949	5,500	122,421
1928.....	1,017,396	55.5	10,299	539,690	45.2	90,362	4,570	97,733
1929.....	903,238	55.1	9,585	638,613	48.7	72,442	4,963	123,920
1930.....	871,158	50.9	14,470	687,509	44.2	85,030	9,802	178,872
1931.....	1,030,794	51.2	14,665	680,205	44.5	103,039	7,587	162,312
1932.....	1,050,627	48.4	12,108	783,457	47.4	108,122	6,413	172,523
1933.....	1,123,652	46.3	15,029	815,301	45.0	124,836	7,432	180,502
1934.....	1,113,974	47.8	17,729	924,247	48.8	106,979	4,518	155,261
1935.....	1,475,938	54.3	34,420	910,786	54.4	52,554	5,089	165,849
1936.....	1,518,071	35.5	42,088	1,189,705	54.1	68,155	4,364	252,851
1937.....	1,968,253	31.6	37,640	1,404,972	52.8	68,919	11,172	322,699
1938.....	2,280,466	39.1	39,553	1,618,874	55.0	87,181	6,066	335,033
1939.....	3,579,918	50.6	103,530	1,768,191	57.1	113,275	6,006	293,781
1940.....	3,861,511	48.6	122,598	3,129,659	59.7	190,049	11,026	508,410
1941.....	2,607,641	40.8	87,019	1,941,837	53.1	141,876	7,805	343,141
1942.....	1,915,866	51.8	40,783	1,282,880	49.2	94,115	5,120	245,474
1943.....	1,799,168	46.3	43,359	1,905,245	50.4	129,982	6,989	405,725
1944.....	1,867,098	44.2	57,640	1,716,994	48.3	162,374	6,642	374,339
1945.....	2,280,381	47.7	54,492	1,818,578	47.6	156,187	11,530	465,464
1946.....	1,891,739	40.7	48,532	1,918,266	43.0	162,731	28,074	848,492
1947.....	1,907,851	39.2	50,531	1,906,150	44.8	172,943	23,053	613,132

¹ Not including forest products.² Based on total domestic exports.³ Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture; based on original data of Bureau of Foreign and Domestic Commerce and predecessor organizations.

NO. 566.—VALUE OF DOMESTIC EXPORTS OF AGRICULTURAL PRODUCTS: By MAJOR GROUPS

[In millions and tenths of millions of dollars]

Yearly average or year (calendar)	Total agricul- tural exports	Animals and prod- ucts, edible	Dairy prod- ucts and eggs	Grains and prepara- tions	Vege- tables, fruits, and nuts	Miscel- laneous animal and vegetable products	Cotton	To- bacco
1910-1914 (fiscal).....	1,035.7	151.8	6.3	147.3	35.0	98.7	551.9	44.8
1913.....	1,143.3	158.8	6.9	197.4	40.5	111.2	575.5	52.9
1919.....	4,096.0	1,017.5	168.5	935.9	175.3	401.5	1,137.4	260.0
1920.....	3,452.3	472.8	96.7	1,085.9	117.9	296.9	1,136.4	245.5
1921.....	2,114.9	309.1	56.3	758.4	90.4	161.4	534.2	205.1
1922.....	1,884.4	262.2	34.9	516.0	93.6	158.1	673.3	146.5
1923.....	1,820.5	309.6	36.4	311.4	87.7	115.0	807.1	153.4
1924.....	2,110.1	275.5	35.7	433.8	117.1	133.3	950.6	164.1
1925.....	2,136.2	271.3	31.1	351.8	121.1	147.3	1,059.8	153.8
1926.....	1,816.7	238.2	26.8	355.7	132.6	112.1	814.4	136.9
1927.....	1,884.7	182.6	25.3	443.8	143.6	123.4	826.3	139.7

Source: Bureau of Foreign and Domestic Commerce.

No. 657.—VALUE OF DOMESTIC EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS OR GROUPS OF PRODUCTS

[NOTE.—In millions and tenths of millions of dollars. Data except as stated are for calendar years]

Products	1910-1914 (fiscal)	1913	1919	1922	1923	1924	1925	1926	1927
Grand total ¹	1,685.7	1,143.3	4,000.0	1,864.4	1,630.5	2,110.1	2,130.2	1,816.7	1,864.7
Live animals.....	13.0	7.1	12.0	11.4	6.3	6.1	8.5	5.5	6.7
Meats.....	62.7	68.9	690.9	134.5	149.4	113.4	117.9	98.7	64.2
Eggs and dairy products.....	6.3	6.9	168.5	34.9	36.4	35.7	31.1	26.8	25.3
Animal fats and oils.....	83.8	90.6	326.3	118.2	158.5	159.0	150.3	136.2	116.8
Hides and skins.....	3.2	3.0	10.9	4.0	4.9	12.8	12.0	10.8	11.5
Bread grains ²	107.6	154.0	727.1	339.8	236.1	371.5	275.2	300.5	367.9
Coarse grains.....	36.8	40.0	165.2	159.8	61.1	54.5	72.7	50.0	63.8
Rice.....	.6	.9	34.8	15.5	12.9	7.0	3.3	4.9	11.8
Fodders and feeds.....	28.1	34.7	38.1	22.4	21.7	29.4	33.8	28.2	32.9
Vegetables.....	5.8	5.9	45.8	15.3	16.4	16.8	16.2	17.8	18.7
Fruits.....	29.4	32.9	122.7	74.4	67.5	96.5	100.7	110.3	120.2
Vegetable oils, expressed, oilseeds, and nuts.....	21.2	22.0	102.1	15.8	11.9	10.9	14.1	11.0	12.4
Coffee and substitutes.....	7.3	8.8	8.8	5.5	5.7	7.5	8.0	9.2	6.3
Sugar and related products.....	9.5	8.5	143.4	77.3	36.1	32.8	36.1	14.6	17.3
Seeds, except oilseeds.....	2.6	2.6	8.3	4.4	3.3	3.3	3.5	4.0	3.6
Tobacco.....	44.8	52.9	260.0	146.5	153.4	164.1	153.8	136.9	130.7
Cotton.....	551.9	575.5	1,137.4	673.3	807.1	950.6	1,069.8	814.4	826.3
Wool and hair.....	1.3	1.3	3.8	1.2	1.5	1.9	2.4	2.0	2.7

¹ Totals include various minor items not shown separately.

² Includes wheat and rye; also flour and flour products.

Source: Bureau of Foreign and Domestic Commerce.

No. 568.—AGRICULTURAL EXPORT INDEXES: ¹ QUANTITY, PRICE, AND VALUE

Ratio of year ended Dec. 31—	Total agricultural exports			Animals and prod- ucts, edible			Dairy products and eggs			Grains and prepara- tions		
	Quan- tity	Price	Value	Quan- tity	Price	Value	Quan- tity	Price	Value	Quan- tity	Price	Value
1919 to 1910-1914.....	154	256	395	263	255	670	1,342	200	2,682	263	241	635
1921 to 1920.....	109	56	61	104	63	65	70	83	58	123	57	70
1922 to 1921.....	90	99	89	90	94	85	75	83	62	81	84	68
1923 to 1922.....	85	114	97	125	95	118	94	111	104	60	100	60
1924 to 1923.....	118	99	116	88	101	89	102	96	98	120	116	130
1925 to 1924.....	99	102	101	76	130	98	79	110	87	68	119	81
1926 to 1925.....	104	82	85	89	98	88	86	100	86	117	86	101
1927 to 1926.....	106	97	104	86	88	77	94	99	94	126	99	125
1927 to 1910-1914.....	129	141	182	92	131	120	267	151	402	210	143	301

Ratio of year ended Dec. 31—	Vegetables, fruits, and nuts			Cotton			Tobacco		
	Quan- tity	Price	Value	Quan- tity	Price	Value	Quan- tity	Price	Value
1919 to 1910-1914.....	236	213	501	76	270	206	197	294	580
1921 to 1920.....	105	73	77	104	45	47	110	76	84
1922 to 1921.....	104	99	104	94	134	126	84	85	71
1923 to 1922.....	107	88	94	87	137	120	111	95	105
1924 to 1923.....	141	94	134	126	93	118	120	89	107
1925 to 1924.....	92	112	103	126	88	111	91	103	94
1926 to 1925.....	115	95	110	107	72	77	101	88	89
1927 to 1926.....	115	94	108	102	99	101	105	97	102
1927 to 1910-1914.....	295	139	410	111	135	150	130	239	312

¹ This table is compiled on a different basis from other tables of indexes, showing in most cases the ratio of a specified year to the year preceding, instead of showing the ratio of each postwar year to a common basic pre-war year or pre-war average.

Source: Bureau of Foreign and Domestic Commerce.



27.—FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 569.—DOMESTIC ANIMALS: NUMBER AND VALUE OF ANIMALS ON FARMS

[NOTE.—For 1880, 1890, 1900, 1910, 1920, and 1925 census enumerations; for other years estimates of the Department of Agriculture. Data are for Jan. 1 except as indicated; the difference in date affects the comparability of the figures for all classes and especially for swine. Animals of all ages are included. Value excludes asses and burros and goats]

Jan. 1—	Number (thousands)							Value of all animals (thousands of dollars)
	Horses	Mules	All cattle	Dairy cows ¹	Other cattle	Sheep	Swine	
1880 (June 1, census)	10,357	1,813	39,676	12,443	27,232	42,192	49,773	-----
1890 (June 1, census)	15,266	2,252	57,649	16,512	41,137	40,876	57,427	-----
1900 (June 1, census)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1905	17,058	2,889	61,241	17,572	43,669	45,170	47,321	3,006,581
1906	18,719	3,404	66,862	19,794	47,068	50,632	52,103	3,675,389
1907	19,747	3,817	72,534	20,968	51,566	53,240	54,794	4,423,698
1908	19,992	3,869	71,267	21,194	50,073	54,631	56,084	4,331,220
1909	20,640	4,063	71,099	21,720	49,379	56,084	54,147	4,525,259
1910 (Apr. 15, census)	19,833	4,210	61,804	17,125	41,178	52,448	58,186	4,740,684
1911	20,277	4,323	60,502	20,823	39,679	53,633	65,620	5,276,438
1912	20,509	4,362	57,969	20,699	37,260	52,362	65,410	5,008,327
1913	20,567	4,386	56,527	20,497	36,030	51,482	61,178	5,501,783
1914	20,962	4,449	56,592	20,737	35,855	49,719	58,933	5,890,471
1915	21,195	4,479	58,329	21,262	37,067	49,956	64,618	5,969,253
1916	21,159	4,583	61,920	22,108	39,812	48,625	67,766	6,020,670
1917	21,210	4,728	64,583	22,894	41,686	47,616	67,503	6,735,612
1918	21,555	4,873	67,422	23,310	44,112	48,603	70,978	8,284,198
1919	21,482	4,964	68,560	23,475	45,085	48,866	74,584	8,827,894
1920 (census)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,596,877
1921	19,134	5,586	67,184	21,408	45,776	38,090	58,711	6,053,128
1922	18,564	5,638	67,264	21,788	45,476	36,186	59,355	4,758,238
1923	17,943	5,702	66,156	22,063	44,093	36,212	68,447	5,048,049
1924	17,222	5,730	64,507	22,255	42,252	36,876	65,937	4,748,686
1925 (census)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,986
1926	15,830	5,740	59,122	22,188	36,934	39,730	52,146	5,003,301
1927	15,145	5,679	58,872	21,818	34,354	41,846	54,408	5,078,418
1928	14,541	5,566	55,686	21,948	33,748	44,545	58,969	5,596,922

¹ Cows 2 years and over kept for milk Jan. 1, 1910, estimated. Census reported dairy cows and heifers, born before Jan. 1, 1909, as 20,625,432.

No. 570.—DOMESTIC ANIMALS IN THE UNITED STATES: NUMBER ON FARMS AND NOT ON FARMS, AND VALUE OF THOSE ON FARMS

[NOTE.—By reason of the change in date of enumeration from Apr. 15 in 1910, to Jan. 1 in 1920 and 1925 the earlier figures are not very closely comparable]

Kind	Total number (thousands)		On farms						Not on farms, number (thousands)	
			Number (thousands)			Value (thousands of dollars)			1910 (Apr. 15)	1920 (Jan. 1)
	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)		
All domestic animals						4,760,080	7,632,641	4,450,216		
All cattle	63,683	68,751	61,804	66,640	60,760	1,499,524	3,651,521	2,019,489	1,879	2,112
Dairy cows ¹	21,796	20,896	20,625	19,675	17,645	706,236	1,507,513	912,532	1,170	1,221
Horses, mules, asses, and burros	27,618	27,371	24,149	25,272	22,082	2,622,180	2,569,570	1,451,041	3,470	2,099
Horses	23,016	21,473	19,833	19,767	16,401	2,063,588	1,782,077	1,001,521	3,183	1,706
Mules	4,480	5,811	4,210	5,432	5,681	525,392	779,294	449,520	270	378
Asses and burros	122	87	106	72	(²)	13,200	8,198	(³)	17	15
Sheep	52,839	35,484	52,448	35,034	35,590	232,842	395,401	354,485	391	450
Goats	3,030	3,564	2,915	3,459	3,370	6,176	17,565	10,250	115	105
Swine	59,474	61,985	58,186	59,346	50,854	399,338	968,562	614,951	1,288	2,638

¹ Exclusive of asses and burros.

² Figures for 1920 and 1925 represent dairy cows and heifers 2 years old and over; those for 1910 include dairy cows and heifers born before Jan. 1, 1909.

³ Not reported.

Source: Bureau of the Census, Department of Commerce.

No. 571.—DOMESTIC ANIMALS: NUMBER ON

[NOTE.—By reason of the change in date of census enumeration from Apr. 15,

[All figures in thousands]

Division and State	Horses				Mules				All cattle			
	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1928 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1928 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1928 (Jan. 1)
United States	19,833	19,767	16,401	14,541	4,210	5,432	5,681	5,566	61,804	66,640	60,760	55,696
New England	355	305	259	231	2	3	3	(1)	1,337	1,390	1,119	1,091
Maine	108	94	82	76	(1)	(1)	(1)	(1)	257	301	236	228
New Hampshire	46	38	31	27	(1)	(1)	(1)	(1)	168	164	121	113
Vermont	81	77	63	55	(1)	(1)	(1)	(1)	430	435	393	404
Massachusetts	64	51	44	37	(1)	(1)	(1)	(1)	252	216	188	178
Rhode Island	10	7	5	5	(1)	(1)	(1)	(1)	34	31	27	27
Connecticut	46	38	34	31	(1)	(1)	(1)	(1)	195	174	153	141
Middle Atlantic	1,230	1,115	907	800	59	68	65	63	4,233	3,869	3,309	3,380
New York	591	536	440	389	4	7	7	7	2,423	2,144	1,837	1,887
New Jersey	89	73	57	52	4	6	5	5	223	179	153	161
Pennsylvania	550	506	410	359	44	55	53	51	1,587	1,546	1,319	1,332
East North Central	4,401	4,114	3,303	2,950	259	310	315	306	9,819	10,898	9,656	9,309
Ohio	910	811	630	542	23	32	33	33	1,838	1,927	1,653	1,624
Indiana	814	717	556	522	82	100	101	101	1,363	1,546	1,282	1,346
Illinois	1,453	1,297	1,030	888	148	168	168	157	2,441	2,788	2,305	1,945
Michigan	610	606	482	426	4	6	7	8	1,498	1,586	1,406	1,434
Wisconsin	615	683	604	572	3	4	6	7	2,680	3,051	3,010	2,960
West North Central	6,794	6,942	5,968	5,297	718	847	892	818	17,648	20,163	19,204	16,429
Minnesota	753	933	835	810	6	10	13	14	2,347	3,021	2,853	2,656
Iowa	1,492	1,387	1,180	1,067	56	82	97	103	4,448	4,548	4,264	3,720
Missouri	1,073	906	708	604	343	389	372	340	2,561	2,782	2,372	2,109
North Dakota	1,651	856	731	633	8	8	9	10	744	1,335	1,341	1,034
South Dakota	669	817	720	611	12	15	21	22	1,535	2,348	2,022	1,570
Nebraska	1,008	961	892	782	83	100	120	116	2,932	3,154	3,283	2,875
Kansas	1,147	1,083	931	790	208	243	260	213	3,079	2,975	3,068	2,465
South Atlantic	1,111	1,039	806	671	749	1,079	1,023	1,018	4,839	4,703	4,135	3,801
Delaware	33	28	22	20	6	9	9	9	55	47	46	49
Maryland	155	141	117	100	23	33	31	29	288	283	273	275
Dist. of Columbia	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1	1	1	(1)
Virginia	330	312	260	206	60	97	102	105	859	910	807	756
West Virginia	180	169	143	131	12	15	15	14	620	587	568	492
North Carolina	166	171	131	105	175	257	280	282	701	645	539	527
South Carolina	80	78	49	42	155	220	199	179	390	434	341	306
Georgia	120	101	54	41	295	406	344	357	1,080	1,157	906	863
Florida	46	39	29	26	23	42	43	43	845	639	656	533
East South Central	1,145	1,046	768	673	1,004	1,250	1,277	1,293	3,943	4,547	3,636	3,549
Kentucky	443	382	307	284	225	293	294	295	1,001	1,093	905	1,003
Tennessee	350	318	242	210	276	353	352	341	997	1,159	986	958
Alabama	136	130	87	73	247	296	303	321	932	1,044	822	709
Mississippi	216	215	131	106	256	308	328	336	1,013	1,250	925	879
West South Central	2,349	2,160	1,780	1,551	1,286	1,685	1,893	1,856	10,721	10,108	9,009	8,726
Arkansas	255	252	182	147	222	323	341	335	1,028	1,073	810	817
Louisiana	181	179	131	114	132	180	173	167	805	804	697	579
Oklahoma	743	738	608	542	257	337	368	354	1,954	2,074	1,657	1,721
Texas	1,170	991	838	748	676	846	1,010	1,000	6,935	6,157	5,846	5,607
Mountain	1,427	2,076	1,850	1,678	49	89	112	110	8,061	7,800	7,408	6,217
Montana	316	669	594	536	4	9	10	11	943	1,299	1,322	1,117
Idaho	198	293	253	214	4	8	8	7	454	715	606	588
Wyoming	156	198	200	190	2	3	5	5	767	875	783	764
Colorado	294	421	365	324	15	31	38	36	1,128	1,757	1,436	1,317
New Mexico	180	183	187	170	15	20	31	31	1,082	1,300	1,267	1,070
Arizona	100	136	112	98	4	12	12	12	825	822	1,089	546
Utah	116	125	110	102	2	3	4	4	412	506	504	472
Nevada	68	50	50	44	3	2	4	4	450	356	419	343
Pacific	1,021	970	780	690	92	101	101	102	3,904	3,432	3,293	3,194
Washington	281	296	242	209	12	25	26	29	202	573	582	519
Oregon	272	272	224	191	10	14	19	20	725	851	784	680
California	469	402	314	290	70	63	56	53	2,077	2,008	1,918	1,985

1 1 Year old and over. Figures for 1910 are number reported as living Apr. 15, 1910, which had been born before Jan. 1, 1909; that is, 15½ months old and over on Apr. 15, or 1 year old and over on Jan. 1, 1910.

FARM ANIMALS

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FARMS, BY DIVISIONS AND STATES, 1910 TO 1928

1910, to Jan. 1 in 1920 and 1925, the 1910 figures are not very closely comparable

[All figures in thousands]

Dairy cows ¹				Sheep				Swine				Division and State
1910	1920 (Jan. 1)	1925 (Jan. 1)	1928 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1928 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1928 (Jan. 1)	
20,625	23,734	20,714	26,123	52,446	35,034	35,590	44,545	56,186	59,346	50,854	58,969	U. S.
842	1,016	990	892	431	245	154	185	397	384	193	293	N. Eng.
157	217	181	176	206	119	85	97	87	91	54	77	Me.
101	119	97	91	44	28	16	20	45	42	16	29	N. H.
265	346	325	332	119	63	35	46	95	73	44	61	Vt.
172	174	164	150	33	19	10	12	103	104	58	97	Mass.
23	25	24	22	7	3	2	2	14	13	4	5	R. I.
123	135	129	121	22	11	7	8	52	61	17	24	Conn.
2,598	2,928	2,670	2,669	1,844	1,098	893	933	1,791	1,931	1,050	1,244	Mid. Atl.
1,510	1,730	1,552	1,540	930	579	473	491	666	601	259	341	N. Y.
154 ¹	148	135	138	31	10	6	5	147	139	56	62	N. J.
934	1,050	983	991	883	509	415	437	978	1,191	734	841	Pa.
4,830	6,082	5,877	6,426	9,542	5,073	4,479	5,378	14,461	14,183	11,774	13,579	E. N. C.
905	1,059	968	1,082	3,909	2,103	1,941	2,244	3,106	3,084	2,368	2,537	Ohio.
634	727	691	823	1,337	644	595	705	3,614	3,757	2,939	3,227	Ind.
1,050	1,148	969	1,143	1,060	638	566	698	4,686	4,639	4,249	5,039	Ill.
767	967	944	1,011	2,306	1,209	1,066	1,301	1,246	1,106	855	913	Mich.
1,474	2,180	2,304	2,367	930	480	310	430	1,809	1,596	1,363	1,863	Wis.
5,328	5,485	4,403	7,130	5,065	4,950	4,007	5,409	21,282	21,715	24,600	28,593	W. N. C.
1,085	1,532	1,565	1,843	638	509	379	678	1,520	2,381	2,715	3,710	Minn.
1,407	1,094	822	1,554	1,146	1,062	818	960	7,546	7,864	8,567	10,650	Iowa.
856	793	617	999	1,811	1,272	894	986	4,438	3,889	3,502	4,270	Mo.
239	461	385	553	293	299	311	454	332	458	784	652	N. Dak.
370	406	292	624	611	844	644	824	1,010	1,954	2,600	2,445	S. Dak.
614	517	298	741	294	573	647	995	3,436	3,436	4,236	4,546	Nebr.
736	681	454	816	272	361	315	512	3,000	1,733	2,197	2,320	Kans.
1,811	2,012	1,549	2,011	2,514	1,209	1,077	1,305	5,964	6,536	4,176	4,579	S. Atl.
36	38	39	41	8	3	2	2	49	39	24	26	Del.
167	189	196	211	237	103	92	101	302	306	188	221	Md.
1	1	1	(¹)	(¹)	(¹)	(¹)	(¹)	1	1	1	(¹)	D. C.
336	418	329	417	805	342	351	426	798	941	582	642	Va.
240	210	154	247	910	510	441	565	328	305	177	240	W. Va.
309	355	292	379	214	91	67	85	1,228	1,271	872	951	N. C.
181	229	178	192	38	24	14	15	665	845	535	532	S. C.
406	484	308	427	188	72	51	52	1,784	2,071	1,300	1,424	Ga.
116	90	52	97	114	65	60	59	810	755	408	543	Fla.
1,628	2,081	1,593	2,042	2,496	1,318	1,155	1,414	5,439	6,207	3,453	4,025	E. S. C.
410	515	433	585	1,363	708	696	958	1,492	1,504	919	1,081	Ky.
397	495	416	539	795	364	290	345	1,388	1,832	1,009	1,084	Tenn.
392	491	363	438	143	82	56	66	1,267	1,497	827	982	Ala.
430	530	381	480	195	164	114	45	1,292	1,373	698	878	Miss.
2,250	2,296	1,730	2,564	2,194	2,909	3,359	4,855	7,022	5,758	3,451	4,027	W. S. C.
426	517	325	473	144	100	51	54	1,519	1,378	847	1,088	Ark.
279	218	116	245	178	130	109	107	1,328	851	518	490	La.
531	560	429	726	62	105	62	101	1,839	1,304	920	1,104	Okl.
1,014	1,002	860	1,120	1,809	2,573	3,137	4,593	2,336	2,226	1,160	1,375	Tex.
514	754	723	1,085	22,770	13,207	13,130	18,749	641	1,193	1,311	1,507	Mountain.
78	153	122	209	5,381	2,083	2,188	3,206	99	167	278	264	Mont.
86	143	171	213	3,010	2,356	1,746	2,073	178	240	276	375	Idaho.
33	42	39	87	5,397	1,860	2,507	3,131	34	72	100	138	Wyo.
145	234	192	292	1,426	1,813	2,244	2,746	179	450	493	509	Colo.
51	46	47	79	3,347	1,640	1,743	2,362	45	88	55	77	N. Mex.
29	39	41	44	1,227	882	1,164	1,267	17	50	19	17	Ariz.
76	81	88	115	1,827	1,692	2,355	2,730	64	99	64	98	Utah.
17	16	23	26	1,155	881	1,184	1,234	23	27	25	29	Nev.
828	1,120	1,249	1,324	5,592	5,026	5,336	6,317	1,190	1,441	845	1,192	Pacific.
186	290	319	325	476	624	516	542	206	265	198	238	Wash.
173	216	245	260	2,699	2,002	1,775	2,247	218	267	216	270	Oreg.
467	614	685	739	2,417	2,409	3,045	3,328	767	909	431	614	Calif.

¹ Less than 500.

¹ No estimate.

Source: 1910, 1920, and 1925, Bureau of the Census, Department of Commerce; 1928, Department of Agriculture.

No. 572.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: BY AGE AND SEX, JANUARY 1, 1920 AND 1925

Class	Number (thousands)		Class	Number (thousands)	
	1920	1925		1920	1925
Horses, total	19,767	16,401	Cattle—Continued.		
Colts under 2 years of age.....	2,532	1,088	Dairy cattle—Continued.		
Horses 2 years old and over.....	17,221	15,313	Cows and heifers 2 years old and over.....	19,675	17,645
Mules, total	5,432	5,681	Bulls 1 year old and over.....	772	661
Colts under 2 years of age.....	781	375	Sheep, total	35,694	35,590
Mules 2 years old and over.....	4,652	5,306	Lambs under 1 year of age.....	8,926	9,198
Cattle, total	66,640	60,760	Ewes 1 year old and over.....	23,519	24,591
Beef cattle, total	35,378	35,057	Rams and wethers 1 year old and over.....	2,305	1,801
Calves under 1 year of age.....	8,598	8,624	Goats, total	3,459	3,370
Heifers 1 year old and under 2 years.....	3,981	3,873	Swine, total	59,346	50,554
Cows and heifers 2 years old and over.....	12,625	14,909	Pigs under 6 months old.....	26,172	21,907
Steers 1 year old and over.....	9,280	6,903	Sows and gilts, for breeding, 6 months old and over.....	11,416	8,907
Bulls 1 year old and over.....	725	748	All other hogs 6 months old and over, including boars.....	21,753	20,040
Dairy cattle, total	31,361	25,703			
Calves under 1 year of age.....	6,865	4,328			
Heifers 1 year old and under 2 years.....	4,049	3,069			

¹ Figures include 14,545 horses, not classified by age or sex; 66,671 beef cattle; 235,686 sheep; and 4,421 swine.

No. 573.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: NUMBERS, AVERAGES, AND RATIOS, APRIL 15, 1910, AND JANUARY 1, 1920 AND 1925,

[NOTE.—See headnote Table 570]

Item	Horses	Mules	All cattle	Dairy cows ¹	Sheep	Goats	Swine
Number:							
1910.....	19,833, 113	4, 209, 769	61, 808, 866	17, 125, 471	52, 447, 861	2, 915, 125	58, 185, 676
1920.....	19, 767, 161	5, 432, 391	66, 639, 356	19, 675, 297	35, 083, 516	3, 458, 925	50, 346, 409
1925.....	16, 400, 628	5, 680, 997	60, 760, 366	17, 644, 867	35, 590, 159	3, 370, 218	50, 853, 536
Increase, 1920-1925:²							
Number.....	-3, 366, 538	248, 506	-5, 879, 190	-2, 030, 430	556, 643	-88, 707	-8, 492, 893
Per cent.....	-17.0	4.6	-8.8	-10.8	1.6	-2.6	-14.3
Number of farms reporting:							
1910.....	4, 692, 814	1, 869, 005	5, 284, 916	5, 140, 869	610, 894	82, 755	4, 351, 751
1920.....	4, 704, 235	2, 259, 746	5, 358, 243	4, 461, 296	538, 563	107, 367	4, 850, 807
1925.....	5, 366, 513	(³)	(³)	3, 728, 587	490, 738	91, 402	3, 618, 624
Per cent of all farms:							
1910.....	73.8	39.4	83.1	80.8	9.6	1.3	68.4
1920.....	73.0	35.0	83.1	69.2	8.4	1.7	75.2
1925.....	84.2	(³)	(³)	58.5	6.8	1.4	56.8
Average number per farm reporting:							
1910.....	4.2	2.3	11.7	3.3	85.9	35.2	13.4
1920.....	4.2	2.4	12.4	4.4	65.0	32.2	12.2
1925.....	4.1	(³)	(³)	4.7	82.6	36.9	14.1
Average number per 1,000 acres of all land in farms:							
1910.....	23	5	70	19	60	3	66
1920.....	21	6	70	21	37	4	62
1925.....	18	6	66	19	39	4	55
Average number per 1,000 acres of improved land:							
1910.....	41	9	129	36	110	6	122
1920.....	39	11	132	39	70	7	118
Average value per head (dollars):							
1910.....	105.06	124.80	24.26	37.06	4.44	2.12	6.96
1920.....	90.15	143.45	54.80	76.62	11.29	5.08	16.66
1925.....	61.07	79.13	33.24	51.72	9.96	3.04	12.09

¹ Dairy cows 2 years old and over Jan. 1; figures for 1910 are estimated. The number of dairy cows actually reported in 1910 (1 year old and over Jan. 1) was 20,625,432.

² A minus sign (-) denotes decrease.

³ Includes mules.

⁴ Not available.

⁵ Based on the number of farms reporting dairy cows and heifers born before Jan. 1, 1909.

Source of Tables 572 and 573: Bureau of the Census, Department of Commerce.

No. 574.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT ALL REPORTING MARKETS AND PRINCIPAL INDIVIDUAL MARKETS

[All figures in thousands]

Item and yearly average or year	Chicago	Denver	East St. Louis	Fort Worth	Kansas City	Omaha	St. Joseph	St. Paul	Sioux City	Total, 9 markets	All other markets reporting ¹	Total, all markets reporting ^{1,2}
CATTLE AND CALVES												
Receipts:												
1901-1905.....	3,486	279	1,069	508	2,226	974	543	335	365	9,684	-----	-----
1906-1910.....	3,565	378	1,170	1,039	2,570	1,125	613	514	409	11,361	-----	-----
1911-1915.....	2,957	416	1,061	1,046	2,151	1,062	451	607	443	10,214	-----	-----
1916-1920.....	3,924	685	1,368	1,421	2,828	1,745	683	1,286	739	14,678	7,893	22,571
1921-1925.....	3,852	595	1,341	1,218	2,932	1,709	675	1,336	772	14,430	8,366	22,796
1924.....	3,907	630	1,385	1,392	3,043	1,863	720	1,323	836	15,199	8,506	23,695
1925.....	3,871	587	1,444	1,370	2,958	1,709	734	1,636	897	15,206	8,861	24,067
1926.....	4,012	529	1,526	1,185	2,617	1,815	679	1,910	969	15,242	8,630	23,872
1927.....	3,583	640	1,448	1,286	2,470	1,561	641	1,582	808	14,019	8,744	22,763
Shipments:												
1901-1905.....	1,214	(¹)	306	(¹)	(¹)	296	128	239	244	2,426	-----	-----
1906-1910.....	1,377	(¹)	365	(¹)	(¹)	359	163	345	219	2,828	-----	-----
1911-1915.....	891	(¹)	309	(¹)	(¹)	445	154	357	241	2,776	-----	-----
1916-1920.....	1,017	538	393	586	1,266	740	223	749	416	5,927	3,538	9,465
1921-1925.....	1,103	453	814	429	1,421	729	232	475	411	6,068	3,623	9,691
1926.....	1,061	370	994	423	1,139	650	186	612	448	5,883	3,521	9,404
1927.....	938	482	965	445	1,112	548	165	439	360	5,454	3,718	9,172
SHEEP												
Receipts:												
1901-1905.....	4,477	453	581	91	1,122	1,729	692	690	51	9,858	-----	-----
1906-1910.....	4,606	712	667	136	1,665	2,292	673	605	83	11,443	-----	-----
1911-1915.....	5,317	694	874	314	2,044	3,107	793	728	266	14,154	-----	-----
1916-1920.....	4,353	1,857	613	404	1,711	3,251	832	665	404	14,090	8,747	22,837
1921-1925.....	4,173	1,918	575	351	1,619	2,704	974	521	279	13,115	9,457	22,572
1924.....	4,192	2,040	489	373	1,569	2,844	1,089	476	310	13,382	8,819	22,201
1925.....	3,969	2,357	559	314	1,500	2,420	1,143	545	360	13,167	8,933	22,100
1926.....	4,405	1,826	636	445	1,762	2,780	1,303	773	449	14,379	9,489	23,868
1927.....	3,829	1,908	574	445	1,616	2,804	1,348	706	527	13,556	10,383	23,939
Shipments:												
1901-1905.....	1,063	(¹)	83	(¹)	(¹)	831	188	522	25	2,712	-----	-----
1906-1910.....	1,228	(¹)	102	(¹)	(¹)	1,190	156	469	40	3,184	-----	-----
1911-1915.....	1,088	(¹)	78	(¹)	(¹)	1,412	183	534	76	3,656	-----	-----
1916-1920.....	1,076	1,684	98	232	658	1,703	233	472	191	6,347	5,564	11,911
1921-1925.....	1,306	1,746	215	215	516	1,129	228	205	90	5,649	5,999	11,649
1926.....	1,443	1,636	264	240	564	1,137	293	335	113	6,025	6,425	12,450
1927.....	1,038	1,720	206	221	492	1,114	303	261	152	5,507	6,975	12,483
SWINE												
Receipts:												
1901-1905.....	7,665	139	1,761	244	2,540	2,297	1,812	756	1,078	18,273	-----	-----
1906-1910.....	6,963	229	2,215	630	2,899	2,220	1,845	884	1,190	19,075	-----	-----
1911-1915.....	7,225	258	2,678	465	2,611	2,540	1,837	1,379	1,520	20,512	-----	-----
1916-1920.....	8,234	382	3,214	759	2,838	3,046	2,102	2,220	2,239	25,034	17,518	42,552
1921-1925.....	9,041	452	3,972	416	2,695	3,297	2,042	3,092	2,742	27,749	20,219	47,968
1924.....	10,443	569	4,580	392	2,933	3,978	2,234	3,751	3,732	32,612	22,802	55,414
1925.....	7,966	467	3,512	312	2,067	3,355	1,673	3,637	3,366	26,415	17,514	43,929
1926.....	7,053	497	3,536	217	2,036	2,647	1,462	3,451	2,475	23,414	16,358	39,772
1927.....	7,724	457	3,710	338	1,904	2,631	1,425	3,105	2,322	23,616	17,796	41,411
Shipments:												
1901-1905.....	1,489	(¹)	324	(¹)	(¹)	131	98	48	340	2,430	-----	-----
1906-1910.....	1,638	(¹)	711	(¹)	(¹)	218	68	135	196	2,906	-----	-----
1911-1915.....	1,439	(¹)	891	(¹)	(¹)	393	121	424	419	3,786	-----	-----
1916-1920.....	1,271	26	1,244	139	478	754	201	824	884	5,823	7,894	13,717
1921-1925.....	2,355	77	2,559	72	772	797	437	650	1,076	8,798	8,335	17,131
1926.....	2,106	133	2,483	13	593	962	310	890	931	8,413	6,760	15,173
1927.....	2,113	124	2,624	21	510	696	297	927	693	8,007	7,036	15,043
HORSES AND MULES												
Receipts:												
1901-1905.....	109	18	145	13	75	45	25	9	14	449	-----	-----
1906-1910.....	99	14	129	21	65	38	26	8	16	416	-----	-----
1911-1915.....	112	28	182	49	86	34	36	7	14	547	-----	-----
1916-1920.....	98	26	236	76	98	25	35	10	22	626	568	1,193
1921-1925.....	26	25	79	36	36	12	13	4	12	243	206	449
1925.....	18	44	66	34	34	15	9	5	18	242	226	468
1926.....	18	29	53	27	29	17	9	10	19	211	180	391
1927.....	16	27	69	43	44	16	8	11	13	247	202	449

¹ Figures not available prior to 1915.² Total represents about 70 markets.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 575.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT NINE MARKETS

[All figures in thousands. Markets covered are those named in Table 574]

Year	Cattle and calves		Sheep		Swine		Horses and mules
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts
1905	10,909	2,833	11,391	3,404	19,262	3,067	503
1906	11,143	2,750	11,716	3,427	18,939	2,722	499
1907	11,564	2,966	10,742	2,965	19,251	3,014	413
1908	11,022	2,757	10,583	2,838	22,677	3,439	363
1909	11,504	2,784	11,046	2,522	18,926	3,197	393
1910	11,570	2,885	13,126	4,170	15,582	2,469	412
1911	10,790	2,724	14,327	3,713	20,720	3,229	515
1912	10,426	2,418	14,797	3,235	20,382	3,576	481
1913	10,329	2,484	14,986	3,947	20,576	3,815	482
1914	9,466	2,173	14,372	3,337	19,044	3,525	478
1915	10,057	4,081	12,288	4,050	21,840	4,784	780
1916	11,920	4,755	13,479	5,102	26,781	5,864	810
1917	15,034	5,812	12,484	5,955	22,360	5,473	756
1918	16,781	6,405	14,050	6,518	26,607	5,624	600
1919	15,932	6,713	16,847	7,850	26,237	5,817	557
1920	13,725	5,948	13,691	6,311	23,187	6,338	401
1921	12,150	5,350	13,580	5,297	22,798	6,983	186
1922	14,590	6,677	12,253	5,484	24,601	7,056	242
1923	15,013	6,484	13,192	5,879	32,320	9,597	302
1924	15,189	6,119	13,382	5,972	32,612	11,040	245
1925	15,206	5,709	13,167	5,615	26,415	9,300	242
1926	15,242	5,883	14,379	6,025	23,414	8,413	211
1927	14,019	5,454	13,556	5,507	23,616	8,007	247

No. 576.—DOMESTIC ANIMALS: RECEIPTS AND STOCKER AND FEEDER SHIPMENTS AT ALL PUBLIC MARKETS

[All figures in thousands]

Item	1912-1920, average	1921	1922	1923	1924	1925	1926	1927
Cattle and calves:								
Receipts	22,570	19,787	23,218	23,211	23,095	24,623	23,872	22,763
Stocker and feeder shipments	4,610	3,504	4,864	4,553	3,966	3,823	3,712	3,615
Sheep:								
Receipts	22,837	24,108	22,364	22,025	22,201	22,100	23,868	23,939
Stocker and feeder shipments	5,014	3,095	4,167	4,478	4,679	4,332	4,622	4,902
Swine:								
Receipts	42,552	41,101	44,067	55,330	55,414	43,929	39,772	41,411
Stocker and feeder shipments	720	499	593	820	497	532	917	922

No. 577.—DOMESTIC ANIMALS: RECEIPTS AT CHICAGO, EAST ST. LOUIS, KANSAS CITY, AND OMAHA, BY MONTHS

[All figures in thousands]

Class and yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1911-1915	7,251	602	462	509	489	483	511	537	659	814	905	679	601
1916-1920	9,865	804	627	643	634	653	655	765	864	1,080	1,214	1,086	841
1921-1925	9,834	778	608	691	664	725	710	756	953	1,051	1,203	919	777
1925	9,981	768	623	767	692	676	715	870	980	974	1,172	922	822
1926	9,967	732	633	752	657	719	800	768	934	1,119	1,124	997	732
1927	9,067	756	619	686	611	764	697	628	922	823	1,062	862	637
Sheep:													
1911-1915	11,342	893	764	788	725	668	689	767	1,002	1,572	1,654	978	842
1916-1920	9,929	740	616	616	556	551	611	762	1,056	1,488	1,306	858	769
1921-1925	9,070	751	636	704	643	647	645	696	899	1,130	1,032	616	669
1925	8,444	596	619	727	655	630	612	687	867	1,060	821	512	658
1926	9,579	665	666	851	623	584	714	680	1,008	1,436	1,018	638	696
1927	8,625	699	595	641	545	669	651	624	933	1,114	922	570	662
Swine:													
1911-1915	15,053	1,593	1,439	1,347	1,158	1,292	1,284	1,077	934	889	1,084	1,315	1,640
1916-1920	17,333	2,145	1,774	1,621	1,337	1,496	1,353	1,195	968	828	1,142	1,588	1,884
1921-1925	19,005	2,157	1,813	1,584	1,410	1,525	1,618	1,404	1,250	1,176	1,400	1,677	1,992
1925	16,932	2,401	1,821	1,339	1,204	1,271	1,468	1,128	1,029	1,098	1,201	1,355	1,617
1926	15,310	1,615	1,324	1,446	1,219	1,214	1,265	1,152	1,173	1,047	1,076	1,325	1,454
1927	15,968	1,662	1,309	1,515	1,190	1,484	1,564	1,233	1,299	931	1,013	1,296	1,473

Source of Tables 575, 576, and 577: Bureau of Agricultural Economics, Department of Agriculture.

No. 578.—DOMESTIC ANIMALS: AVERAGE FARM PRICE AND AVERAGE CHICAGO MARKET PRICE¹ BY CALENDAR YEARS

[Milk cows dollars per head; others in dollars per 100 pounds, live weight]

Yearly average or year	Milk cows on farms, per head	Beef Cattle		Calves		Sheep		Lambs		Hogs	
		Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago
1911-1913.....	52.33	5.55	7.90	7.09	9.44	4.60	5.13	6.02	7.57	6.93	7.80
1916-1920.....	79.47	8.45	12.87	11.05	14.42	8.95	10.25	11.86	15.04	13.39	14.78
1921-1925.....	56.29	5.68	9.23	8.11	9.50	6.33	7.02	10.08	13.53	8.37	9.04
1914.....	59.34	6.24	8.65	7.83	10.10	4.79	5.56	6.31	7.99	7.57	8.30
1915.....	58.25	6.01	8.43	7.63	10.08	5.27	6.36	6.85	9.05	6.59	7.10
1916.....	60.95	6.48	9.33	8.35	10.98	6.29	7.82	8.19	10.77	8.20	9.00
1917.....	71.86	8.14	11.67	10.51	13.78	9.45	11.04	12.23	15.08	13.59	15.10
1918.....	83.07	9.45	14.60	11.91	15.92	10.95	12.44	13.98	16.98	15.92	17.45
1919.....	91.96	9.72	15.45	12.76	16.33	9.63	10.47	12.98	16.31	16.23	17.85
1920.....	89.51	8.47	13.32	11.80	14.68	8.51	9.49	11.94	15.47	13.02	13.91
1921.....	59.10	5.52	8.16	7.81	9.36	4.65	5.13	7.20	9.86	7.84	8.51
1922.....	53.56	5.42	8.82	7.68	9.15	5.96	7.15	9.70	13.68	8.40	9.22
1923.....	55.43	5.59	9.50	7.99	9.42	6.65	7.10	10.50	13.89	7.13	7.65
1924.....	55.48	5.60	9.49	8.12	9.08	6.81	7.57	10.72	14.57	7.48	8.11
1925.....	57.87	6.25	10.19	8.85	10.47	7.70	8.16	12.29	15.66	11.00	11.81
1926.....	65.51	6.46	9.46	9.61	11.61	7.43	7.25	11.57	14.26	11.80	12.34
1927.....	74.19	7.24	12.10	10.16	12.53	7.26	7.04	11.39	14.12	9.68	9.95

¹ Prices are simple averages of monthly average prices, except the average for hogs at Chicago, which is a weighted average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 579.—DOMESTIC ANIMALS: MONTHLY AVERAGE PRICES AT CHICAGO

[In dollars per 100 pounds, live weight]

Class and Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average ¹
Good beef steers:													
1922.....	7.37	7.60	8.01	7.94	8.20	8.83	9.48	9.62	9.98	10.53	9.42	8.89	8.82
1923.....	9.17	8.86	8.53	9.01	9.41	9.94	10.05	10.48	10.12	9.90	9.36	8.92	9.30
1924.....	9.14	9.33	9.59	9.83	9.83	9.53	9.91	9.54	9.47	9.57	9.18	8.98	9.49
1925.....	9.28	9.54	10.06	10.12	10.03	10.28	11.29	11.26	10.73	10.28	9.74	9.71	10.19
1926.....	9.59	9.50	9.46	9.22	9.12	9.59	9.40	9.33	9.85	9.47	9.34	9.60	9.46
1927.....	9.88	10.28	10.77	11.42	11.49	11.65	12.34	12.33	13.34	14.12	14.20	13.37	12.10
Calves:													
1922.....	8.36	9.16	8.26	6.97	8.46	8.89	8.90	10.88	11.92	9.65	8.91	9.42	9.15
1923.....	10.08	10.63	9.32	8.68	9.51	9.31	9.60	10.01	9.98	9.39	7.82	8.69	9.42
1924.....	10.16	9.82	9.24	8.57	8.64	8.00	8.57	9.62	9.72	9.24	8.28	9.04	9.08
1925.....	9.82	10.92	10.35	8.76	8.79	8.87	10.91	11.94	12.18	11.19	10.60	11.30	10.47
1926.....	12.18	12.43	12.06	9.91	11.04	11.09	11.38	12.46	12.59	11.80	11.09	11.31	11.61
1927.....	12.20	12.40	11.54	10.90	11.07	11.68	12.66	13.95	14.98	13.84	12.80	12.38	12.53
Sheep, native and western:													
1922.....	7.26	8.28	9.17	9.33	7.35	5.59	6.12	5.63	6.05	6.25	7.48	7.28	7.15
1923.....	7.72	8.08	8.64	8.90	6.74	5.00	5.16	7.09	7.29	6.35	6.89	7.37	7.10
1924.....	8.16	9.12	10.50	10.21	8.11	5.82	5.66	6.18	5.46	6.60	6.62	8.45	7.57
1925.....	10.33	9.69	9.22	7.84	7.96	6.25	7.48	6.83	6.95	7.64	8.16	9.57	8.16
1926.....	9.72	9.18	8.82	8.57	7.97	5.85	5.97	6.00	6.25	6.12	5.88	5.86	7.25
1927.....	6.94	8.03	8.88	9.62	7.44	5.88	6.25	6.47	6.14	6.00	6.40	6.41	7.04
Lambs, fat native and western:													
1922.....	12.67	14.49	15.39	14.10	12.95	12.42	13.04	12.51	13.53	13.94	14.17	14.93	13.68
1923.....	14.69	14.85	14.56	14.42	14.12	14.81	14.22	12.89	13.52	12.93	12.75	12.96	13.89
1924.....	13.53	14.95	16.06	16.22	15.23	14.12	13.79	13.57	13.38	13.52	14.03	16.47	14.57
1925.....	18.28	17.59	16.28	14.55	13.06	15.86	15.11	14.88	15.19	15.20	15.44	16.15	15.66
1926.....	15.28	13.78	13.48	14.38	15.30	16.66	14.31	14.20	14.05	13.88	13.25	12.57	14.26
1927.....	12.64	13.28	15.27	15.87	14.75	15.66	14.25	13.68	13.46	13.70	13.80	13.14	14.12
Hogs, all classes:													
1922.....	8.02	9.90	10.43	10.31	10.48	10.33	9.70	8.61	8.75	8.80	8.07	8.18	9.22
1923.....	8.29	8.02	8.18	8.08	7.53	6.92	7.04	7.65	8.35	7.42	6.85	6.87	7.55
1924.....	7.10	7.06	7.35	7.36	7.34	7.04	7.68	9.38	9.57	9.91	8.97	9.38	8.11
1925.....	10.38	11.06	13.55	12.58	12.06	12.57	13.46	12.66	12.52	11.31	11.28	10.97	11.81
1926.....	12.02	12.45	12.30	12.33	13.55	14.01	12.51	11.48	12.03	12.72	11.80	11.57	12.34
1927.....	11.96	11.73	11.28	10.69	9.59	8.78	9.05	9.03	10.22	10.39	8.92	8.32	9.95

¹ Simple averages of monthly average prices, except the average for hogs, which is a weighted average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 580.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

[NOTE.—All prices are in cents per pound except for eggs which are in cents per dozen and milk in cents per quart]

[Relative prices based on 1913=100]

Yearly average or year	Beef, native sides, New York		Steers, good to choice, Chicago		Hams, smoked, Chicago		Pork, short, clear sides, Chicago		Lard, prime contract, New York		Hogs, heavy, Chicago		Mutton, dressed, New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891-1895	7.8	62.8	4.78	56.1	10.5	63.4	7.8	61.7	7.7	70.6	5.08	60.6	7.6	74.3
1896-1900	7.7	62.1	4.94	58.0	9.1	55.2	5.9	46.5	5.4	49.2	3.98	47.5	7.1	68.9
1901-1905	8.5	66.5	5.52	64.9	11.3	68.3	8.9	70.6	8.6	78.0	5.89	70.3	7.6	74.0
1906-1910	9.1	73.0	6.13	72.0	13.2	79.5	10.5	83.2	10.2	93.3	6.93	82.7	9.1	88.8
1911-1915	12.1	96.6	8.28	97.2	15.3	92.6	11.6	91.1	10.0	91.4	7.64	91.3	9.4	91.7
1916-1920	18.5	148.0	14.16	166.4	28.6	172.4	23.4	184.3	21.9	179.2	15.07	180.1	16.4	159.7
1921-1925	14.8	118.3	9.70	114.0	24.3	146.4	15.3	119.6	13.0	118.0	9.26	110.7	12.6	123.3
1922	13.8	110.1	9.44	110.9	26.4	159.1	14.1	110.3	11.5	104.3	9.39	112.3	12.0	116.7
1923	14.5	116.1	9.95	117.0	21.2	127.3	12.0	94.0	12.3	111.5	7.69	91.9	11.9	116.2
1924	15.1	120.4	9.67	113.7	20.2	121.5	14.4	112.9	13.3	120.9	8.49	101.5	14.5	141.7
1925	15.9	126.6	10.66	125.3	27.1	163.0	22.3	175.1	16.8	152.2	12.25	146.4	14.4	140.5
1926	15.1	120.3	9.53	112.0	30.8	185.1	20.1	157.5	15.0	136.3	12.34	147.5	14.4	140.7
1927	17.7	141.6	12.69	149.1	24.6	148.0	18.7	146.7	12.9	116.7	10.14	121.2	14.1	137.8
Yearly average or year	Carcass, good native steers, Chicago		Pork, fresh loins, Chicago		Poultry, dressed fowls, Chicago ¹		Butter, creamery, extra, New York		Cheese, whole milk, New York		Eggs, fresh, New York ²		Milk, fresh, New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891-1895	---	---	---	---	---	---	24.7	76.4	10.3	66.6	20.8	63.7	3.3	74.7
1896-1900	---	---	---	---	---	---	20.1	62.4	9.8	63.6	18.5	56.6	3.2	70.4
1901-1905	---	---	---	---	---	---	23.3	72.4	11.2	72.5	24.6	75.2	3.4	78.0
1906-1910	11.0	85.0	---	---	---	---	27.9	86.6	14.3	92.8	29.2	89.2	4.0	90.1
1911-1915	12.8	98.8	---	---	---	---	30.0	93.1	15.2	98.8	28.0	100.5	4.2	95.6
1916-1920	19.8	153.0	---	---	---	---	50.1	155.2	25.6	165.9	45.6	183.1	7.1	160.4
1921-1925	16.4	126.9	21.2	142.6	25.0	172.6	43.8	135.7	21.7	141.0	37.2	149.4	7.4	166.2
1922	15.0	115.9	21.4	143.9	24.7	170.9	40.6	125.8	21.8	141.3	34.7	139.3	7.3	164.3
1923	15.8	122.1	18.0	120.8	24.5	169.2	46.8	145.2	24.1	156.7	34.7	139.2	7.6	171.6
1924	17.1	131.8	19.2	129.1	24.9	172.1	42.7	132.5	19.2	124.5	36.4	146.3	6.8	153.7
1925	18.0	139.2	25.0	168.2	24.5	169.4	45.4	140.6	23.1	150.0	39.8	159.8	7.6	172.5
1926	16.4	126.8	27.8	187.1	27.1	187.1	44.3	137.5	22.7	147.4	35.6	147.8	7.7	173.8
1927	18.6	143.6	24.0	161.6	23.2	160.6	47.3	146.6	24.9	161.3	32.0	128.4	7.9	178.6

¹ "Poultry iced" prior to 1923.

² "New laid, fair to fancy, near-by" to and including 1912 and "firsts, fresh gathered" since. The absolute prices are not comparable but the index numbers are closely comparable.

³ Average for 3 years, 1908 to 1910.

Source: Bureau of Labor Statistics, Department of Labor.

No. 581.—FARM PRICES OF LIVESTOCK AND ANIMAL PRODUCTS

[NOTE.—Prices represent weighted averages for the entire country. Annual averages are weighted according to volume marketed each month. Market year ends in July for cattle, October for hogs, May for lambs, June for chickens, and March for eggs. Quotations are as of the 15th of each month. All prices are in cents per pound except for eggs which are in cents per dozen]

Year ending—	Market year					Calendar year				
	Beef cattle	Hogs	Lambs	Chickens	Eggs	Veal calves	Sheep	Wool, unwashed	Butter	
1912	4.69	6.43	5.28	10.4	18.2	6.45	4.24	18.1	25.7	
1913	5.60	7.39	5.96	11.2	18.9	7.48	4.55	16.4	26.7	
1914	6.12	7.60	6.03	12.0	19.8	7.83	4.79	17.7	25.1	
1915	6.12	6.69	6.49	11.5	19.3	7.63	5.27	22.8	25.7	
1916	6.24	7.61	7.38	12.0	19.0	8.35	6.29	27.9	28.0	
1917	7.31	12.10	9.50	14.6	23.3	10.51	9.45	47.8	35.9	
1918	8.92	15.78	13.60	18.4	33.0	11.91	10.95	57.9	42.7	
1919	9.85	16.60	13.65	23.0	34.9	12.76	9.63	50.3	50.3	
1920	9.00	13.43	13.05	24.2	41.8	11.80	8.51	39.1	54.3	
1921	6.76	8.52	9.41	22.8	39.3	7.81	4.65	16.4	37.0	
1922	5.18	8.10	7.83	19.3	25.3	7.68	5.96	29.8	35.3	
1923	5.55	7.34	10.30	18.2	24.7	7.99	6.65	38.9	40.4	
1924	5.57	7.06	10.54	18.3	25.2	8.12	6.81	36.9	39.4	
1925	5.88	10.46	11.45	19.2	26.1	8.85	7.70	38.5	40.7	
1926	6.40	11.63	11.98	20.7	28.3	9.61	7.43	32.5	41.1	
1927	6.67	10.21	11.36	20.7	27.5	10.16	7.26	30.7	42.3	
December, 1927	8.32	8.14	11.39	19.2	43.3	10.71	7.38	32.0	45.7	

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 582.—MEATS: PRODUCTION, EXPORTS, IMPORTS, AND ESTIMATED CONSUMPTION, AND NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION

[NOTE.—All figures except per capita in millions of pounds. Uninspected slaughter is a rough estimate based on ratios established at the census of 1909 and revised after the publication of more accurate data from census and other sources. The edible offal (liver, pluck, etc.) is disregarded. Figures of consumption beginning with 1916 include differences between quantities in storage at beginning and end of year]

Yearly average or year (calendar)	Production ¹			Exports	Consumption		
	Estimated total	Federally inspected	Unin- spected (esti- mated)		Imports (less re- exports)	Estimat- ed total	Per capita (pounds)
All meat (excluding lard): ¹							
1907-1910.....	14,450	8,516	5,943	780	-----	13,601	151.3
1911-1915.....	13,809	8,459	5,351	684	¹ 163	13,089	135.6
1916-1920.....	15,296	10,140	5,156	1,062	79	13,364	129.0
1921-1925.....	16,852	11,030	5,822	794	38	15,862	143.1
1924.....	17,867	11,837	6,030	777	34	17,012	149.6
1925.....	17,005	11,179	5,826	592	30	16,565	143.6
1926.....	17,245	11,354	5,891	465	59	16,729	142.8
1927.....	16,872	11,272	5,600	352	114	16,526	139.3
Beef:							
1907-1910.....	6,885	4,101	2,784	214	-----	6,636	73.8
1911-1915.....	5,924	3,745	2,179	134	¹ 14	5,827	60.4
1916-1920.....	6,093	4,828	1,265	361	54	6,286	60.7
1921-1925.....	6,791	4,619	2,172	44	23	6,765	61.1
1925.....	7,146	4,935	2,211	39	17	7,166	62.1
1926.....	7,458	5,223	2,235	38	41	7,429	63.4
1927.....	6,826	4,783	2,043	34	82	6,894	58.0
Veal:							
1907-1910.....	660	219	442	-----	-----	660	7.3
1911-1915.....	534	193	341	-----	¹ 3	535	5.5
1916-1920.....	714	322	391	-----	3	717	6.9
1921-1925.....	868	449	419	-----	4	872	7.9
1926.....	960	530	430	-----	4	964	8.2
1927.....	867	493	374	-----	8	874	7.4
Mutton and lamb:							
1907-1910.....	580	446	134	2	-----	578	6.4
1911-1915.....	715	556	160	6	¹ 16	715	7.4
1916-1920.....	542	419	123	5	18	553	5.3
1921-1925.....	584	456	128	4	8	589	5.3
1925.....	599	467	132	4	2	597	5.2
1926.....	643	501	142	2	2	641	5.5
1927.....	645	502	143	2	3	645	5.4
Pork (excluding lard):							
1907-1910.....	6,316	2,998	2,599	514	-----	5,719	63.6
1911-1915.....	6,625	2,961	2,664	540	¹ 13	6,001	62.2
1916-1920.....	7,333	4,565	2,768	1,297	4	5,794	55.9
1921-1925.....	8,007	5,506	3,101	746	4	7,754	69.4
1925.....	8,255	5,285	3,020	549	8	7,794	67.6
1926.....	8,181	5,099	3,082	425	12	7,699	65.7
1927.....	8,533	5,495	3,038	316	21	8,120	68.5
Lard:							
1907-1910.....	1,582	940	642	506	-----	1,076	12.0
1911-1915.....	1,682	1,006	676	542	-----	1,141	11.8
1916-1920.....	1,899	1,198	699	568	-----	1,329	12.8
1921-1925.....	2,445	1,660	785	806	-----	1,552	13.9
1926.....	2,324	1,513	811	733	-----	1,584	13.5
1927.....	2,356	1,577	799	717	-----	1,634	13.3

NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION (THOUSANDS)

Year	Cattle	Calves	Sheep	Goats	Swine	Year	Cattle	Calves	Sheep	Goats	Swine
1907-1910.....	7,609	2,102	10,827	75	32,234	1918.....	11,829	3,456	10,320	138	41,214
1911-1915.....	7,152	1,976	13,969	103	34,459	1919.....	10,091	3,909	12,091	87	41,812
1916-1920.....	9,838	3,399	11,056	126	39,608	1920.....	8,609	4,058	10,982	42	38,019
1921-1925.....	8,979	4,556	11,891	26	40,269	1921.....	7,608	3,808	13,005	12	38,982
1912.....	7,253	2,278	14,979	73	33,053	1922.....	8,678	4,182	10,929	21	43,114
1913.....	6,978	1,992	14,406	76	34,199	1923.....	9,163	4,500	11,529	27	53,334
1914.....	6,757	1,697	14,229	176	32,532	1924.....	9,503	4,935	11,991	33	52,873
1915.....	7,153	1,819	12,212	153	38,381	1925.....	9,853	5,353	12,001	39	43,043
1916.....	8,319	2,367	11,941	199	43,084	1926.....	10,180	5,153	12,961	-----	40,636
1917.....	10,350	3,143	9,345	166	33,910	1927.....	9,520	4,876	12,883	-----	43,633

¹ All meat includes small quantities of goat meat.

² Three-year average.

³ Two-year average.

⁴ Includes lambs.

Source: Bureau of Animal Industry, Department of Agriculture.

**No. 583.—LIVESTOCK PRODUCTS OF FARMS: SUMMARY OF CENSUS
STATISTICS FOR THE UNITED STATES**

Product	Quantity (thousands)				Value (thousands of dollars)			
	Unit	1899	1909	1919	1924	1909	1919	1924
Total value.....						1,177,975	2,666,944	3,345,219
Dairy products.....						596,413	1,481,462	1,260,778
Butter made on farms.....	Lb.	1,071,626	994,651	707,666	642,803	222,861	346,356	228,139
Cheese made on farms.....	do	16,372	9,406	6,371	(¹)	1,149	2,368	(¹)
Whole milk sold.....	Gal.	2,134,830	1,937,256	2,529,331	2,666,612	252,437	717,380	555,260
Cream sold.....	do	20,769	54,934	82,248	45,736	37,655	111,906	62,030
Butterfat sold.....	Lb.		305,663	532,244	1,061,062	82,312	303,552	415,311
Wool and mohair ²		277,529	293,199	235,604	235,531	66,374	124,007	93,122
Wool produced ²	Lb.	276,568	289,420	228,795	227,105	65,472	120,418	88,630
Mohair produced.....	do	961	3,779	6,809	8,426	902	3,589	4,491
Poultry products ³						509,195	1,047,195	991,319
Eggs produced ³	Doz.	1,293,662	1,591,311	³ 1,654,045	³ 1,913,245	306,689	³ 661,083	³ 571,938
Powls raised ³	No.	250,624	488,468	³ 473,201	³ 545,848	202,506	³ 386,112	³ 419,381
Honey and wax.....					(¹)	5,992	14,280	(¹)
Honey produced.....	Lb.	61,099	54,815	55,224	(¹)	5,763	13,989	(¹)
Wax produced.....	do	1,764	905	821	(¹)	229	291	(¹)

¹ Not reported.² Figures include estimates for incomplete reports, as where a farmer reported sheep but no wool production, or chickens but no egg production.³ The 1919 and 1924 figures represent only chicken eggs and chickens raised, respectively.

Source: Bureau of the Census, Department of Commerce.

**No. 584.—CHEESE: CENSUS STATISTICS OF PRODUCTION IN THE UNITED STATES
AND IN LEADING STATES**

[NOTE.—All figures in thousands of pounds. All States shown separately which produced over 1,000,000 pounds in any census year. Total production in factories only: 1904, 317,145,000 pounds; 1914, 376,276,000 pounds; 1921, 423,360,000 pounds]

State	Total ^{1,2}		On farms ¹		In factories ^{1,3}			
	1909	1919	1909	1919	1909	1919	1921	1925
Total.....	330,533	478,941	9,406	6,371	311,126	472,569	563,640	584,348
California.....	4,346	12,055	2,778	2,346	1,568	9,709	9,093	15,131
Colorado.....	621	1,320	70	157	551	1,163	1,638	1,986
Idaho.....	¹ 91	2,655	91	32	(¹)	2,623	4,637	8,561
Illinois.....	4,881	4,969	82	118	4,799	4,851	7,203	11,471
Indiana.....	488	378	64	109	425	269	468	1,423
Iowa.....	1,078	1,069	79	53	1,000	1,016	773	1,167
Kansas.....	² 28	55	28	20	(¹)	35	111	361
Michigan.....	13,673	12,934	291	77	13,382	12,867	11,154	13,720
Minnesota.....	2,842	10,188	106	72	2,736	10,116	9,311	11,075
Missouri.....	379	279	160	90	219	189	1,058	1,906
New York.....	105,585	89,479	390	521	105,195	88,958	76,129	68,227
Ohio.....	12,474	5,655	613	434	11,861	5,221	6,686	6,161
Oregon.....	4,388	9,468	169	44	4,219	9,424	11,888	11,568
Pennsylvania.....	12,677	15,971	1,443	532	11,234	15,439	14,841	13,370
Utah.....	1,144	1,145	84	74	1,060	1,071	2,269	1,784
Vermont.....	3,009	4,983	246	76	2,763	4,908	3,607	2,108
Washington.....	475	2,376	53	85	422	2,291	4,773	5,907
Wisconsin.....	148,907	299,014	841	308	148,066	298,706	392,349	370,115
Wyoming.....	¹ 10	1,509	10	7	(¹)	1,502	1,791	1,919
All other States.....	3,437	4,438	1,809	1,217	1,626	3,221	3,862	6,330

¹ Includes data for soft cheese, such as cottage, pot, and bakers.² The figures are exclusive of the small amount of cheese made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.³ Excludes cheese made in factories which is included in "All other States."⁴ Included in "All other States" to avoid disclosing operations of individual establishments.

Source: Bureau of the Census, Department of Commerce.

No. 585.—MILK AND BUTTER: CENSUS STATISTICS, BY STATES

[Note.—United States butter production (pounds)—Total: 1879, 793,721,000; 1889, 1,205,506,000. In factories: 1909, 624,765,000; 1914, 769,810,000; 1921, 1,118,204,000; 1923, 1,303,499,000. On farms: 1919, 707,666,000]

Division and State	Milk produced, total including estimates (thousands of gallons)			Milk sold by farmers (thousands of gallons)		Butter made (thousands of pounds)			
	1909	1919	1924	1919	1924	1909, total ¹	1924		1925, in factories only ¹
							Total ²	On farms	
United States.....	7,486,406	7,605,144	9,196,304	2,529,331	2,666,612	1,619,415	2,087,091	642,803	1,444,288
New England.....	400,648	385,639	402,765	206,484	205,540	(³)	* 31,264	18,196	(³)
Maine.....	69,784	77,677	70,949	28,191	18,289	15,405	9,581	9,241	340
New Hampshire.....	44,461	42,556	38,149	25,043	21,027	6,805	2,573	2,470	103
Vermont.....	122,919	122,096	127,957	55,319	40,357	35,393	13,821	3,402	10,419
Massachusetts.....	90,438	76,316	86,575	55,677	65,849	5,253	3,663	1,456	2,207
Rhode Island.....	12,178	12,069	13,504	9,314	11,392	(³)	1,132	1,132	(³)
Connecticut.....	59,829	54,894	65,631	36,920	48,627	5,449	* 1,494	1,494	(³)
Middle Atlantic.....	1,272,849	1,248,188	1,264,502	879,984	883,181	165,393	* 83,524	53,545	(³)
New York.....	783,479	756,046	741,983	573,162	552,804	69,359	40,627	22,106	18,521
New Jersey.....	80,606	70,491	76,245	56,377	60,908	4,391	* 945	945	(³)
Pennsylvania.....	411,735	421,631	446,273	250,445	269,469	91,642	41,952	30,494	11,458
East North Central.....	1,980,106	2,246,880	2,614,917	948,491	980,994	494,138	531,172	87,899	443,280
Ohio.....	362,050	396,318	425,834	139,064	159,816	81,060	107,930	23,309	84,621
Indiana.....	216,688	238,794	270,963	45,167	66,062	54,894	68,512	14,172	54,340
Illinois.....	395,934	370,487	435,133	159,579	196,557	71,181	85,066	22,889	62,177
Michigan.....	332,858	382,823	424,236	130,864	144,911	85,917	91,879	20,350	71,529
Wisconsin.....	667,498	858,259	1,058,751	473,817	533,649	131,085	177,785	7,172	170,613
West North Central.....	1,731,472	1,718,410	2,275,079	129,303	167,103	444,724	815,700	124,119	691,581
Minnesota.....	409,191	475,507	663,638	43,152	50,829	123,552	283,975	16,825	267,150
Iowa.....	489,564	361,426	515,909	31,356	35,379	127,262	191,513	23,328	168,185
Missouri.....	220,959	228,908	273,956	17,901	30,297	52,367	87,873	25,937	61,936
North Dakota.....	100,559	138,607	199,037	3,047	3,038	20,098	47,180	14,773	32,407
South Dakota.....	117,215	124,425	172,968	2,698	5,145	23,125	40,026	10,926	29,100
Nebraska.....	198,306	168,083	197,601	10,182	13,876	49,960	98,678	15,037	83,641
Kansas.....	217,888	221,454	251,969	20,969	28,539	48,300	66,455	17,293	49,162
South Atlantic.....	517,878	517,728	567,949	81,264	120,956	(³)	* 115,315	108,097	(³)
Delaware.....	10,962	11,356	13,037	6,876	8,552	2,190	* 812	812	(³)
Maryland.....	59,736	58,754	74,043	29,843	42,983	9,858	* 6,000	5,255	745
Dis. of Columbia.....	611	512	481	129	439	6	5	5	(³)
Virginia.....	104,391	110,942	127,447	17,009	24,241	26,810	28,281	24,232	4,049
West Virginia.....	75,694	73,690	76,621	6,779	10,425	(³)	16,744	16,055	689
North Carolina.....	96,999	95,748	108,152	7,060	11,222	26,060	26,795	25,360	1,435
South Carolina.....	50,274	52,955	49,982	2,871	3,214	12,330	12,857	12,556	301
Georgia.....	100,210	101,616	98,822	7,390	11,310	27,324	* 22,277	22,277	(³)
Florida.....	12,532	12,156	19,265	3,307	8,571	1,705	1,544	1,544	(³)
East South Central.....	468,882	458,942	499,612	32,803	47,841	(³)	140,638	107,259	33,379
Kentucky.....	140,983	146,561	165,921	12,469	17,495	38,681	42,989	28,593	14,394
Tennessee.....	129,456	130,286	148,759	9,831	15,991	39,828	44,770	32,461	12,306
Alabama.....	97,884	93,904	95,365	6,409	7,128	(³)	28,868	27,705	1,163
Mississippi.....	96,227	88,192	89,567	4,094	7,326	28,731	24,011	18,498	5,513
West South Central.....	521,896	459,371	588,777	36,806	64,553	(³)	140,539	109,151	31,388
Arkansas.....	97,932	87,624	98,769	4,332	5,758	30,268	24,906	23,962	944
Louisiana.....	48,284	32,973	37,870	5,334	10,935	(³)	4,319	4,319	(³)
Oklahoma.....	134,291	135,821	177,597	7,782	12,358	31,167	41,501	25,519	15,982
Texas.....	240,286	202,954	274,541	19,360	35,502	67,127	69,813	55,351	14,462
Mountain.....	174,404	260,412	362,431	47,821	54,858	(³)	86,762	21,709	65,053
Montana.....	26,437	51,251	73,185	5,102	6,175	4,128	20,158	5,416	14,742
Idaho.....	30,981	52,365	78,505	6,303	8,805	5,900	20,108	3,662	16,446
Wyoming.....	9,744	14,543	24,318	2,145	2,112	1,976	3,971	1,760	2,211
Colorado.....	51,670	79,493	96,649	16,087	17,703	12,208	24,245	5,245	19,000
New Mexico.....	10,959	12,738	19,027	1,626	3,987	(³)	2,041	1,707	334
Arizona.....	11,227	14,371	18,416	6,707	6,835	1,380	2,389	761	1,628
Utah.....	26,306	29,340	40,847	9,051	7,507	6,220	10,895	2,913	7,982
Nevada.....	6,543	6,312	11,483	801	1,734	1,444	2,754	244	2,510
Pacific.....	392,405	509,794	622,373	164,392	201,885	84,780	139,374	12,833	126,539
Washington.....	92,185	140,525	169,846	63,575	45,819	18,054	34,469	5,090	29,379
Oregon.....	71,953	92,845	112,218	22,878	25,598	14,141	26,804	3,901	22,903
California.....	229,460	276,424	340,309	77,938	130,468	52,585	78,101	3,844	74,257

¹ Figures given are exclusive of small amounts of butter made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.

² Includes butter made on farms in 1924 and in factories in 1925.

³ Not shown separately, as to do so would disclose individual operations.

⁴ Excludes butter made in factories.

Source: Bureau of the Census, Department of Commerce.

No. 586.—DAIRY PRODUCTS: FACTORY PRODUCTION BY DETAILED CLASSES

[NOTE.—In thousands of pounds. These data are in part estimated.]

Manufactured product	1921	1922	1923	1924	1925	1925 (prel.)
Creamery butter.....	1,054,938	1,153,515	1,252,214	1,356,080	1,361,526	1,451,766
Whey butter (made from whey cream).....	2,176	2,291	1,904	1,665	1,774	2,872
Renovated or process butter.....	5,877	4,448	2,802	2,813	2,519	2,505
American cheese (whole milk).....	261,727	282,806	308,108	324,695	347,240	335,915
American cheese (part skim).....	1,455	2,164	2,145	2,470	2,793	2,927
American cheese (full skim).....	1,733	2,500	2,033	1,605	3,298	1,384
Swiss cheese (including block).....	22,678	19,983	24,555	21,844	23,457	20,883
Brick and Munster cheese.....	42,073	37,194	33,250	32,052	34,101	31,048
Limburger cheese.....	7,035	7,383	7,100	9,734	9,163	9,639
Cottage, pot, and bakers' cheese.....	27,316	32,389	35,527	54,347	59,485	67,977
Cream and Neuchâtel cheese.....	9,279	9,936	10,334	14,945	17,575	18,192
All Italian varieties of cheese.....	3,793	2,627	2,132	1,973	1,562	2,425
All other varieties of cheese.....	6,065	5,387	5,040	4,622	4,325	5,003
Sweetened condensed milk:						
Skimmed.....	69,912	79,964	104,984	98,625	117,333	148,771
Unskimmed.....	222,309	260,748	240,918	234,710	231,565	210,681
Unsweetened evaporated milk:						
Skimmed.....	70,625	70,640	84,451	94,686	92,948	128,743
Unskimmed.....	1,101,317	1,019,997	1,344,528	1,272,527	1,316,012	1,245,309
Sterilized milk (canned same as condensed).....	5,074	330	80	488	1,576	1,286
Condensed or evaporated buttermilk.....	29,314	44,343	54,833	66,837	77,079	86,687
Dried or powdered buttermilk.....	7,708	9,007	13,032	18,058	20,246	31,378
Powdered whole milk.....	4,242	5,599	6,560	7,887	8,931	10,798
Powdered skimmed milk.....	38,546	40,617	62,251	69,219	73,317	91,718
Powdered cream.....	130	118	328	1,018	339	331
Dried casein (skim-milk product).....	8,066	6,907	14,500	20,683	16,468	16,893
Dried casein (buttermilk product).....	10	20	48	76	192	60
Malted milk.....	15,652	13,659	15,331	15,889	18,050	20,673
Milk sugar (crude).....	2,890	2,191	2,872	3,331	3,655	4,476
Ice cream of all kinds ¹	147,949	161,609	183,412	181,564	214,382	215,248

¹ Production of ice cream shown in thousands of gallons.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 587.—MILK: PRODUCTION AND USES IN THE UNITED STATES (ESTIMATES)

Purpose for which milk is used	1925				1925 (prel.)			
	Whole milk used	Per cent of total milk	Milk used per pound of product	Product manufactured	Whole milk used	Per cent of total milk	Milk used per pound of product	Product manufactured
	<i>Million pounds</i>		<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>		<i>Pounds</i>	<i>Million pounds</i>
Butter:								
Creamery.....	28,592	24.541	21	1,362	30,467	25.245	21	1,452
Farm.....	12,390	10.635	21	590	12,915	10.694	21	615
Cheese, all kinds.....	4,476	3.841	10	448	4,274	3.539	10	427
Milk:								
Condensed and evaporated.....	4,395	3.772	2.5	1,758	4,334	3.589	2.5	1,734
Powdered.....	71	.061	8	9	87	.071	8	11
Malted.....	40	.034	2.2	18	45	.038	2.2	21
Sterilized, canned.....	2	.002	1	2	1	.001	1	1
Chocolate.....	229	.196			172	.142		
Cream, powdered.....	6	.006	19	(¹)	6	.005	19	(¹)
Ice cream.....	4,438	3.809	13.75	323	4,464	3.698	13.75	325
Total milk for manufacture.....	54,637	46.897			56,785	47.020		
Milk used otherwise:								
Household purposes.....	54,326	46.629			56,417	46.716		
Fed to calves.....	4,047	3.474			3,942	3.264		
Waste, loss, and unspecified.....	3,495	3.000			3,623	3.000		
Total milk produced.....	116,505	100.000			120,766	100.000		

¹ Less than 500,000 pounds.² Milk used per gallon of ice cream.³ Millions of gallons.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 588.—BUTTER AND CHEESE: PRODUCTION, GROSS RECEIPTS AT FIVE PRINCIPAL MARKETS, AND COLD-STORAGE HOLDINGS

[NOTE.—All figures in thousands of pounds. Cheese production relates to the grade "American" (whole milk) only, receipts to all kinds]

Product and market	1918-1922, average	1922	1923	1924	1925	1926	1927
BUTTER							
Production, creamery.....	1 951,666	1,153,515	1,252,214	1,356,080	1,361,526	1,451,766	1,496,495
Receipts (5 markets).....	573,818	638,423	646,423	696,905	681,737	679,480	689,575
New York.....	212,346	247,177	243,764	248,739	244,127	252,742	261,322
Chicago.....	209,375	213,099	225,892	258,083	254,308	236,546	235,300
Philadelphia.....	52,563	64,741	68,598	76,731	72,064	79,345	81,727
Boston.....	75,537	85,490	82,659	86,921	82,476	83,243	84,617
San Francisco.....	23,997	25,916	25,510	26,411	28,752	27,604	26,709
Cold-storage holdings, Dec. 1 ¹	66,283	47,773	51,508	100,832	74,754	64,381	83,224
CHEESE							
Production, American.....	1 269,599	282,806	308,108	324,695	347,240	335,915	307,777
Receipts (5 markets).....	199,835	219,037	215,056	223,558	207,858	218,948	218,948
New York.....	52,343	50,109	49,425	42,959	46,163	45,363	46,937
Chicago.....	107,724	123,645	130,024	131,129	115,104	123,633	123,633
Philadelphia.....	19,324	18,363	16,866	19,095	19,454	20,306	20,306
Boston.....	14,086	13,521	15,914	13,725	15,434	15,437	14,588
San Francisco.....	9,964	9,157	11,690	11,482	11,855	12,530	12,694
Cold-storage holdings, Dec. 1 ¹	39,880	37,291	55,105	53,705	66,495	63,881	53,447
American.....	14,182	11,329	17,518	18,889	18,066	17,203	17,288
All other.....							

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production, creamery:												
1925.....	87,121	80,218	92,302	107,023	145,478	164,253	158,920	136,738	108,325	104,520	85,492	91,136
1926.....	97,893	94,222	112,432	121,049	155,912	178,276	159,554	133,204	116,732	103,068	88,481	90,853
1927.....	97,965	95,522	111,451	126,415	168,808	188,792	170,484	146,808	113,546	102,399	86,058	88,247
Receipts(5markets):												
1925.....	44,825	41,785	48,351	50,035	67,454	88,024	82,918	68,341	53,303	51,599	42,090	42,903
1926.....	46,809	46,809	54,646	53,990	64,653	89,993	81,053	59,849	52,985	45,280	40,588	42,825
1927.....	44,756	45,502	53,633	57,298	75,535	89,773	79,670	68,055	50,055	45,425	39,895	39,978
CHEESE												
Production, American:												
1925.....	19,519	19,984	25,216	29,221	38,598	46,320	40,164	33,239	28,809	23,164	16,386	15,295
1926.....	16,660	17,085	21,318	24,533	34,704	41,489	38,195	31,944	25,783	23,012	16,717	16,337
Receipts(5markets):												
1925.....	14,853	13,568	15,055	15,531	14,972	21,777	21,973	20,736	18,784	18,099	15,954	15,986
1926.....	12,707	14,916	14,956	16,922	21,301	22,134	24,134	22,556	21,522	18,996	14,278	13,826

¹ Estimated from reports of manufacturers; does not agree with total of monthly reports.

No. 589.—BUTTER AND CHEESE PRICES

[NOTE.—Prices in cents per pound. Farm price represents weighted average of farm-made butter for entire country. Wholesale prices are for 92-score creamery butter and for American No. 1 cheese]

Year	Butter, farm price		Wholesale, New York, annual averages		Month	Butter, farm price		Wholesale, New York			
	June 15	Dec. 15	Butter	Cheese		Aver- age, 1912- 1924	1927	Butter		Cheese	
								Aver- age, 1912- 1924	1927	Aver- age, 1912- 1924	1927
1914.....	22.8	28.6	30	16	Average....	37.3	42.3	43	47	22	¹ 25
1915.....	24.5	28.0	30	15	January.....	39.5	44.0	46	49	23	
1916.....	26.1	34.2	34	19	February.....	37.9	43.7	44	52	22	
1917.....	34.2	42.5	43	24	March.....	37.1	43.5	44	50	22	23
1918.....	38.4	53.8	51	27	April.....	36.8	43.4	43	50	21	
1919.....	48.2	60.6	61	32	May.....	35.6	42.1	39	43	21	23
1920.....	52.6	51.8	61	29	June.....	34.0	40.4	38	43	20	24
1921.....	29.2	40.7	43	21	July.....	34.1	40.3	38	42	21	25
1922.....	33.1	42.9	41	20	August.....	35.2	40.3	39	42	21	26
1923.....	37.9	45.8	47	25	September.....	36.8	41.7	42	46	22	27
1924.....	36.3	41.8	43	20	October.....	38.7	43.4	45	48	¹ 23	28
1925.....	38.2	46.0	45	24	November.....	40.5	44.5	48	50	¹ 23	
1926.....	39.5	45.5	44	¹ 23	December.....	41.7	45.7	49	52	¹ 24	
1927.....	40.4	45.7	47	¹ 25							

¹ 10 months' average.

² 7 months' average.

³ 11-year average.

⁴ 10-year average.

Source of Tables 588 and 589: Bureau of Agricultural Economics, Department of Agriculture.

No. 590.—OLEOMARGARINE: PRODUCTION AND MATERIALS USED

[NOTE.—All figures in thousands of pounds. Figures for production by kind of oil used are as reported to the Bureau of Agricultural Economics, Department of Agriculture, while other production figures are as reported to the Commissioner of Internal Revenue for taxation purposes, and the two do not exactly agree. Colored oleomargarine is taxed 10 cents per pound; uncolored, $\frac{1}{2}$ cent per pound.]

Year ending June 30—	Oleomargarine production			District or material	1924	1925	1926	1927
	Total	Colored	Un-colored					
1910.....	141,862	6,177	135,685	PRODUCTION BY DISTRICTS				
1911.....	121,163	5,831	115,332					
1912.....	128,601	6,236	122,365	California.....	18,503	18,580	23,597	21,956
1913.....	145,228	6,520	138,708	Illinois.....	124,694	107,993	116,565	125,528
1914.....	144,021	6,384	137,637	Indiana.....	3,710	3,225	3,375	3,721
1915.....	145,810	7,595	138,215	Kansas.....	13,803	13,921	18,091	19,405
1916.....	152,510	6,749	145,761	Maryland.....	3,502	3,891	4,772	5,860
1917.....	233,170	8,012	225,158	Massachusetts.....	3,815	3,051	3,144	2,723
1918.....	326,529	6,595	319,934	Michigan.....	815	730	659	666
1919.....	359,217	13,849	345,368	Minnesota.....	3,054	2,581	3,323	3,138
1920.....	391,283	15,624	375,659	Missouri.....	10,121	9,365	11,622	11,593
1921.....	281,062	11,601	269,461	Nebraska.....	1,598	1,590	2,288	2,419
1922.....	190,950	6,604	184,346	New Jersey.....	24,601	19,761	22,696	21,271
1923.....	209,182	8,260	200,922	New York.....	3,943	3,206	3,290	728
1924.....	239,699	11,548	228,151	Ohio.....	17,679	16,665	18,475	19,341
1925.....	215,403	11,280	204,123	Oregon.....	1,498	1,284	2,199	2,358
1926.....	248,017	13,181	234,836	Rhode Island.....	1,559	1,375	1,194	935
1927.....	257,157	14,502	242,655	Texas.....	1,262	1,083	2,468	2,862
1928.....				Wisconsin.....	4,150	4,282	6,397	9,353
1929.....				All other.....	1,497	2,220	3,292	3,300
1926.....				MATERIAL CONSUMED				
Combined animal and vegetable oil.....	117,445	8,575	108,870					
Exclusively vegetable oil.....	121,149	4,934	116,215	Oleo oil.....	52,265	44,102	47,418	48,741
Total.....	338,594	13,509	325,085	Coconut oil.....	83,059	79,449	98,307	107,564
1927.....				Cottonseed oil.....	20,640	20,966	25,608	23,372
Combined animal and vegetable oil.....	118,979	9,508	109,471	Milk.....	69,090	61,924	72,662	73,700
Exclusively vegetable oil.....	153,623	5,047	148,576	Peanut oil.....	5,656	4,392	5,257	4,872
Total.....	272,602	14,555	258,047	Salt.....	20,593	18,725	20,593	21,683
				Oleostearine.....	5,317	5,250	5,314	5,145
				Neutral lard.....	32,210	25,674	25,172	24,872
				Oleo stock.....	2,756	3,183	3,082	2,552
				Butter.....	1,900	1,509	2,330	2,070
				Miscellaneous.....	977	1,060	1,717	1,514
				Total.....	294,463	266,234	307,460	316,085

Source: Commissioner of Internal Revenue, Treasury Department, and Bureau of Agricultural Economics, Department of Agriculture.

No. 591.—POULTRY ON FARMS: NUMBER AND VALUE

[NOTE.—The farms reporting fowls constituted 87.8 per cent of all farms in 1910, 90.8 per cent in 1920, while farms reporting chickens formed 90.5 per cent of all farms in 1920 and 86.4 per cent in 1925. There were 337 fowls per 1,000 acres of land in farms in 1910, and 390 in 1920.]

Item	Number of fowls (thousands)					Value (thousands of dollars)		
	1890	1900	1910	1920	1925	1910	1920	1925
Poultry, total ¹	255,609	250,694	295,880	372,825	(²)	154,063	373,394	(³)
Chickens.....	258,871	233,566	280,341	359,537	409,291	140,193	349,509	379,011
Turkeys.....	10,754	6,595	3,689	3,627	(⁴)	6,606	12,905	(⁴)
Ducks.....	7,544	4,786	2,907	2,818	(⁴)	1,567	3,374	(⁴)
Geese.....	8,440	5,677	4,432	2,939	(⁴)	3,195	5,429	(⁴)
Guinea fowls.....	(⁴)	(⁴)	1,765	2,410	(⁴)	613	1,582	(⁴)
Pigeons.....	(⁴)	(⁴)	2,731	1,494	(⁴)	762	536	(⁴)
Ostriches.....	(⁴)	1	5	(⁴)	(⁴)	1,696	58	(⁴)

¹ The 1910 totals include small numbers of peafowls, pheasants, and India jungle fowls.

² Not reported.

³ Included with chickens.

⁴ Less than 500.

Source: Bureau of the Census, Department of Commerce.

No. 592.—CHICKENS ON FARMS, CHICKENS RAISED, AND EGGS PRODUCED

[NOTE.—For additional figures for United States as a whole, see Table 583.]

Division and State	Chickens on hand (thousands)			Chickens raised (thousands) ¹			Eggs produced (thousands of dozens) ¹		
	1910 ² (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1909	1919	1924	1909	1919	1924
United States.....	250,341	359,537	409,291	460,611	473,201	543,848	1,574,979	1,654,045	1,913,245
New England.....	8,840	8,804	6,138	10,757	8,378	13,439	54,669	37,632	56,540
Maine.....	1,705	1,403	1,900	2,555	1,908	2,838	14,876	9,377	13,613
New Hampshire.....	903	771	1,207	1,363	1,071	2,442	7,469	5,005	8,181
Vermont.....	912	800	941	1,247	1,016	1,339	7,002	5,167	6,372
Massachusetts.....	1,710	1,455	2,030	3,055	2,401	3,631	13,961	9,604	14,325
Rhode Island.....	393	254	361	570	434	519	2,862	1,537	2,276
Connecticut.....	1,218	1,120	1,699	1,968	1,546	2,670	8,498	6,341	11,775
Middle Atlantic.....	24,449	27,452	34,829	34,071	31,059	39,779	159,465	151,453	216,632
New York.....	20,232	20,415	13,409	13,394	11,873	14,941	71,191	62,175	87,167
New Jersey.....	2,320	2,534	4,114	4,329	3,523	5,492	14,591	13,280	27,417
Pennsylvania.....	11,896	14,503	17,306	16,348	15,664	19,346	73,683	75,908	102,048
East North Central.....	69,471	84,316	89,623	98,896	99,252	113,867	389,257	400,445	441,682
Ohio.....	16,850	20,253	20,927	22,777	22,468	26,838	100,284	102,377	112,893
Indiana.....	13,216	16,754	17,355	22,099	22,618	25,257	80,029	83,101	86,975
Illinois.....	20,564	25,121	25,738	31,059	29,894	32,204	99,118	105,758	113,021
Michigan.....	9,698	10,914	12,579	12,330	12,442	15,276	59,556	55,987	68,209
Wisconsin.....	9,143	11,495	13,023	10,431	11,840	14,194	50,269	53,222	60,584
West North Central.....	85,192	105,348	123,101	118,998	126,783	158,964	442,168	474,592	543,556
Minnesota.....	20,294	13,213	16,408	11,412	15,062	20,352	53,324	60,252	76,322
Iowa.....	22,692	27,744	30,275	28,970	31,076	38,185	108,663	120,697	133,776
Missouri.....	19,910	24,884	28,222	30,413	29,363	34,596	110,922	117,204	129,291
North Dakota.....	3,095	4,329	5,181	3,829	5,324	5,722	17,069	20,820	20,988
South Dakota.....	4,924	6,642	7,906	5,803	7,638	10,607	24,641	30,352	35,104
Nebraska.....	9,011	11,615	13,500	14,724	15,797	20,310	46,461	49,133	54,811
Kansas.....	15,266	16,919	21,609	23,846	22,503	29,091	81,088	76,137	93,267
South Atlantic.....	23,627	36,408	41,130	65,059	65,374	66,762	134,290	144,692	153,799
Delaware.....	786	949	1,363	1,401	1,203	1,582	4,395	3,908	6,381
Maryland.....	2,651	3,436	4,198	5,420	5,258	6,025	15,239	15,086	20,069
District of Columbia.....	7	10	16	14	14	10	51	43	69
Virginia.....	5,685	7,860	9,221	15,183	14,227	15,892	34,539	36,551	39,044
West Virginia.....	3,107	4,028	4,549	5,205	4,873	5,305	18,948	21,708	22,125
North Carolina.....	4,566	7,393	8,538	13,766	14,047	15,067	25,179	24,841	25,887
South Carolina.....	2,695	3,954	4,238	8,062	9,016	7,830	10,983	12,812	11,109
Georgia.....	4,890	7,222	7,043	13,706	14,388	12,284	20,606	23,182	19,838
Florida.....	1,240	1,555	2,130	2,301	2,146	2,766	6,349	6,531	9,577
East South Central.....	24,495	34,092	34,999	55,684	51,071	51,103	127,309	138,152	113,735
Kentucky.....	8,600	10,478	11,036	17,573	15,507	16,445	43,782	42,225	37,045
Tennessee.....	7,341	11,354	11,861	15,865	15,554	16,148	41,244	48,707	41,039
Alabama.....	4,590	5,918	6,284	11,383	10,180	9,527	21,946	23,437	19,467
Mississippi.....	4,563	6,342	5,788	10,863	9,830	8,982	20,337	23,783	16,186
West South Central.....	29,176	39,919	43,635	54,701	57,329	60,999	163,644	157,008	160,495
Arkansas.....	5,183	6,955	7,164	9,674	9,111	9,870	26,487	28,168	25,923
Louisiana.....	3,259	3,764	3,907	5,830	5,371	5,434	14,423	13,136	10,472
Oklahoma.....	8,015	11,137	13,023	15,337	16,817	19,670	45,357	45,440	51,477
Texas.....	12,720	18,063	19,741	23,860	25,830	26,025	77,378	70,264	74,552
Mountain.....	5,467	9,534	12,299	8,432	13,037	15,537	35,233	49,993	66,273
Montana.....	923	2,055	2,545	1,367	3,227	3,067	8,960	11,858	13,403
Idaho.....	1,012	1,655	2,029	1,589	2,250	2,540	6,434	8,605	11,708
Wyoming.....	325	621	809	495	894	1,121	2,071	3,166	4,337
Colorado.....	1,644	2,875	3,752	2,585	3,881	5,006	10,578	14,172	18,561
New Mexico.....	510	714	937	894	921	1,123	2,961	3,063	4,075
Arizona.....	253	495	636	374	569	756	1,732	2,525	3,741
Utah.....	674	955	1,367	947	1,107	1,644	4,645	5,709	9,017
Nevada.....	127	155	225	181	188	280	863	886	1,436
Pacific.....	9,623	16,474	21,377	14,014	20,939	25,367	68,944	100,106	160,586
Washington.....	2,204	3,548	5,363	3,611	4,860	7,039	16,374	21,357	42,030
Oregon.....	1,753	2,500	3,229	2,553	3,150	4,066	11,835	14,626	20,636
California.....	5,666	10,427	12,785	7,849	12,929	14,363	40,735	64,124	97,907

¹ Including estimates for incomplete reports.² The figures for 1910 are exclusive of 4,171 pheasants and 3 India jungle fowls, which were included with chickens in the 1910 census report.

Source: Bureau of the Census, Department of Commerce.

No. 593.—POULTRY: FARM PRICES, AND RECEIPTS AT PRINCIPAL MARKETS.

[Prices in cents per pound; receipts in thousands of pounds.]

	1914- 1920, average	1921	1922	1923	1924	1925	1926	1927
Chickens, average farm price.....	18.0	21.0	19.1	19.0	19.2	20.3	21.9	20.3
Turkeys, average farm price, Nov. 15.....	22.0	28.2	29.5	27.9	24.2	28.3	29.8	30.8
Dressed poultry, receipts:								
Boston.....		39,921	44,563	56,013	61,204	46,720	53,162	53,305
New York.....		124,551	138,212	163,948	179,362	170,257	192,895	188,117
Philadelphia.....		22,892	21,319	24,611	27,640	29,295	32,126	31,822
Chicago.....		64,992	73,661	90,273	88,464	72,086	77,632	63,735

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, average farm price:												
1926.....	20.9	21.5	21.9	23.1	23.7	23.9	23.6	22.1	21.4	20.8	20.0	19.8
1927.....	20.1	21.1	21.3	21.8	21.7	20.2	19.9	19.7	19.4	19.7	19.4	19.2
Receipts of poultry, 1926:												
Boston.....	3,778	2,981	2,837	2,052	2,598	3,190	3,161	3,677	3,960	4,089	8,891	11,942
New York.....	13,078	10,646	9,921	8,248	10,594	14,041	13,555	14,609	15,068	18,129	31,924	33,082
Philadelphia.....	2,906	1,791	2,203	1,717	1,374	1,758	1,853	2,039	2,352	2,123	4,916	7,094
Chicago.....	6,369	3,159	2,383	1,792	1,805	2,105	2,154	2,607	2,897	6,397	22,863	23,110
Receipts of poultry, 1927:												
Boston.....	4,318	3,610	2,440	2,398	3,653	3,455	2,990	3,612	3,404	4,663	8,511	10,245
New York.....	12,954	8,957	8,722	7,770	11,633	13,635	12,168	14,580	15,470	17,682	31,740	32,797
Philadelphia.....	2,885	2,006	2,005	1,769	1,695	1,668	1,398	1,918	2,530	2,613	4,432	6,903
Chicago.....	6,495	3,546	2,195	1,835	2,872	2,257	1,227	2,257	2,531	3,752	15,739	19,029

No. 594.—EGGS: PRICES, RECEIPTS AT PRINCIPAL MARKETS, AND STORAGE

[Prices in cents per dozen; receipts and storage in thousands of cases.]

	1910- 1914, average	1921- 1925, average	1925	1926	1927		1924	1925	1926	1927
Average farm price.....	22	31	34	31	28	Receipts:				
Wholesale prices:						Boston.....	1,829	1,833	1,808	1,960
Western firsts, Boston.....	25	37	40	35	32	New York.....	6,543	6,894	6,818	7,048
Fresh firsts, New York.....	25	37	40	36	32	Philadelphia.....	1,595	1,572	1,566	1,549
Western extra firsts, Philadelphia.....	26	40	43	39	36	Chicago.....	4,679	4,498	4,575	4,901
Fresh firsts, Chicago.....	22	34	37	34	30	San Francisco.....	760	743	744	750
Fresh extras, San Francisco.....	32	41	38	35	32	Total cold-storage holdings:				
Average export value.....	22	29	30	29	27	July 31.....	9,267	10,024	9,845	10,746
						Dec. 31.....	1,050	1,683	1,096	882

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average farm price:												
1925.....	49	36	24	24	25	26	28	30	31	38	47	48
1926.....	36	29	24	25	25	26	26	26	32	37	45	48
1927.....	37	29	21	20	20	18	21	23	29	36	42	43
Wholesale price, fresh firsts, New York:												
1926.....	38	31	29	32	31	30	29	31	38	40	50	48
1927.....	42	32	25	26	23	23	25	28	34	40	44	45
Receipts, 1926:												
Boston.....	109	119	189	205	272	246	155	135	113	91	77	97
New York.....	393	471	813	860	868	871	579	502	433	344	284	400
Philadelphia.....	113	109	158	183	213	194	125	106	143	83	66	78
Chicago.....	236	319	507	763	836	626	449	283	197	132	103	124
San Francisco.....	55	52	74	75	72	77	78	56	47	49	51	58
Receipts, 1927:												
Boston.....	120	153	245	307	270	234	155	128	109	92	65	82
New York.....	458	542	863	1,094	1,038	716	521	441	386	355	319	315
Philadelphia.....	96	100	183	244	211	158	119	114	117	80	68	59
Chicago.....	243	326	628	1,002	935	594	363	255	231	127	101	96
San Francisco.....	54	57	78	83	69	65	68	66	54	50	50	56

Source of Tables 593 and 594: Bureau of Agricultural Economics, Department of Agriculture.

No. 595.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

[NOTE.—All figures are in thousands of pounds, except cases of eggs and total meats, which are in thousands of cases and millions of pounds, respectively. Holdings are as of 1st of each month. Beef and pork figures include frozen, cured, and in process of cure]

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1923.....	26,819	16,122	8,910	4,824	3,248	10,112	62,768	101,774	102,731	96,117	76,472	51,508
1924.....	30,299	15,246	9,847	7,842	8,913	22,348	74,184	134,118	156,440	153,494	135,018	100,832
1925.....	65,694	45,748	28,789	10,875	3,739	13,036	63,687	109,075	128,403	114,172	94,916	74,754
1926.....	52,785	39,381	20,313	17,392	17,527	30,561	86,897	131,152	138,151	125,342	100,871	64,381
1927.....	34,947	17,962	7,952	3,044	3,436	25,404	89,996	145,147	163,701	147,396	118,679	83,224
American cheese:												
1923.....	33,617	26,593	20,693	14,465	14,077	17,507	36,834	55,839	63,960	62,384	57,927	55,105
1924.....	49,566	40,506	35,160	28,294	26,202	27,172	45,239	65,864	76,406	73,153	67,905	58,706
1925.....	49,187	41,532	34,647	27,716	26,147	29,550	46,468	66,634	76,512	78,582	71,913	66,495
1926.....	58,457	50,339	42,587	38,041	35,597	39,346	54,069	73,681	81,297	77,646	72,491	63,881
1927.....	54,596	46,026	39,382	35,193	32,487	35,826	49,999	67,091	69,749	65,453	59,035	53,447
All varieties of cheese:												
1923.....	45,234	37,228	29,388	21,815	21,192	26,234	48,728	70,860	80,663	78,791	74,302	72,623
1924.....	67,221	57,232	50,586	42,413	40,235	42,644	61,755	84,073	95,211	91,282	88,043	77,494
1925.....	67,558	58,461	50,117	40,480	39,037	42,888	61,992	83,568	95,472	97,777	90,866	84,561
1926.....	76,649	67,531	58,175	51,285	47,450	52,167	68,771	90,053	98,473	95,385	89,785	81,084
1927.....	72,055	62,136	54,072	47,840	45,616	50,894	67,216	87,937	90,204	85,131	77,603	70,735
Cases of eggs:												
1923.....	1,311	213	13	453	3,737	7,890	10,222	10,509	9,883	8,737	6,645	4,028
1924.....	1,927	500	44	579	3,563	6,875	8,265	9,267	8,778	7,409	5,267	3,102
1925.....	1,050	81	21	1,240	4,872	7,712	9,482	10,024	9,873	8,612	6,322	3,786
1926.....	1,083	578	77	872	3,735	7,236	9,133	9,845	9,573	8,048	5,883	3,215
1927.....	1,096	253	92	1,868	5,501	8,962	10,565	10,746	9,650	7,960	5,485	2,966
Frozen eggs:												
1923.....	22,787	18,517	14,603	10,311	12,921	20,730	29,666	36,192	37,280	43,836	40,424	36,004
1924.....	32,087	27,682	23,106	20,736	23,707	29,956	33,565	35,184	34,128	31,006	28,663	22,100
1925.....	21,303	16,292	11,364	11,353	19,579	29,544	38,379	42,855	47,099	44,299	34,314	39,336
1926.....	33,905	29,256	24,167	21,849	25,739	34,815	45,688	51,810	52,634	51,062	44,966	38,620
1927.....	33,593	31,207	26,053	33,272	52,053	71,605	81,263	81,418	77,508	71,208	62,066	54,703
Frozen poultry:												
1923.....	100,170	121,632	113,503	94,872	74,562	57,274	49,100	41,250	34,131	33,142	40,362	63,274
1924.....	93,434	99,486	93,407	76,067	52,068	39,299	34,886	33,604	33,837	40,070	55,199	87,939
1925.....	133,960	138,189	130,513	108,608	82,732	68,126	58,562	53,558	47,946	44,345	53,787	60,703
1926.....	111,501	108,512	95,397	73,124	52,783	42,808	36,730	35,793	38,634	44,771	64,842	106,554
1927.....	144,497	145,076	129,510	104,697	77,282	61,525	50,064	42,263	39,711	42,201	52,315	85,030
Beef:												
1923.....	116,255	114,113	100,591	90,502	78,535	65,023	57,220	45,893	46,041	48,187	63,421	93,166
1924.....	105,577	102,655	100,077	93,274	78,423	66,069	59,418	49,812	48,906	47,538	67,244	100,239
1925.....	142,964	140,705	130,809	116,318	96,223	74,618	61,554	49,674	45,214	40,719	47,481	73,564
1926.....	84,996	80,538	77,690	70,781	59,978	52,379	48,688	46,048	41,697	46,250	61,198	85,977
1927.....	100,873	95,254	88,020	77,159	62,928	50,413	43,756	35,722	33,446	35,878	43,916	65,345
Pork:												
1923.....	570,510	688,924	783,680	864,674	940,071	908,771	908,505	866,159	754,262	613,143	505,946	577,496
1924.....	708,869	800,890	878,086	932,408	908,332	891,109	872,638	810,585	710,871	565,173	407,731	427,520
1925.....	647,364	778,792	865,355	829,557	814,189	748,418	738,655	669,536	583,789	467,378	392,605	385,027
1926.....	472,219	556,042	609,847	626,594	603,798	574,472	602,176	642,673	623,086	514,351	405,623	388,238
1927.....	472,757	589,071	671,674	738,448	770,212	787,850	844,275	841,271	766,418	608,767	467,119	419,822
All meats:												
1923.....	754	876	958	1,032	1,094	1,045	1,041	983	868	723	629	739
1924.....	900	988	1,063	1,108	1,064	1,028	1,005	931	826	672	536	598
1925.....	886	1,020	1,100	1,042	1,000	905	878	790	695	562	486	511
1926.....	616	696	746	753	714	677	706	748	725	619	522	531
1927.....	642	751	823	879	894	900	953	945	867	705	563	541
Lard:												
1923.....	48,808	56,266	59,101	66,743	85,251	84,530	123,896	143,579	115,860	72,608	35,225	35,317
1924.....	49,340	54,130	68,610	85,722	102,317	127,949	152,520	149,672	124,676	84,198	31,706	38,320
1925.....	61,049	112,704	151,927	150,182	151,499	138,265	145,919	145,924	114,724	71,629	37,256	33,713
1926.....	42,478	64,187	76,145	93,108	98,365	106,824	120,527	153,572	151,233	105,558	72,355	46,744
1927.....	49,992	69,576	77,103	92,069	99,611	111,976	147,318	179,136	167,018	118,174	72,121	46,108
Frozen fish:												
1923.....	40,033	27,070	16,724	10,590	12,312	17,780	27,237	39,101	53,220	62,616	63,458	64,295
1924.....	52,627	40,421	29,371	21,489	21,840	27,115	36,036	49,026	56,907	67,025	70,406	68,320
1925.....	55,308	44,034	29,865	22,442	23,749	31,980	40,458	47,474	55,447	58,358	61,849	58,043
1926.....	48,181	37,378	24,894	16,154	21,540	31,345	45,606	57,627	64,657	70,310	75,034	69,854
1927.....	58,655	48,684	34,887	24,731	29,782	36,696	42,118	54,061	60,330	65,960	66,790	64,787

¹ Holdings of frozen fish are for the 15th of each month.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 596.—WOOL: PRICES, VALUE OF IMPORTS, AND RECEIPTS AT BOSTON

	1910- 1913, average	1914- 1920, average	1922	1923	1924	1925	1926	1927
Prices (cents per pound):								
Average United States farm price, unwashed, Ohio and Pennsylvania, fine clothing, unwashed, at Boston	18	38	30	39	37	38	32	31
Territory, fine staple scoured, at Boston	23	46	44	51	49	50	41	37
Value of United States imports (thous. of dollars):								
Clothing ¹	15,659	140,084	9,472	11,406	8,129	10,908	5,371	6,020
Combing ¹	3,994	5,901	44,357	89,181	48,393	82,543	65,915	38,295
Carpet	13,540	25,380	29,267	26,304	34,175	47,233	30,103	37,470
Receipts at Boston (thousands of pounds):								
Total	290,150	424,336	433,764	417,098	312,015	305,619	346,931	341,371
Domestic	206,047	184,380	190,907	145,132	200,240	131,446	169,270	218,012
Foreign	84,103	239,956	242,857	271,966	111,775	174,173	177,661	123,359

¹ Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.

Source: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture.

No. 597.—WOOL: PRODUCTION, IMPORTS, AND EXPORTS OF THE UNITED STATES

[NOTE.—All figures expressed in thousands of pounds. Production is of the calendar year, and beginning with 1900 includes pulled wool; previously included only fleeces. Exports and imports for 1839 are of the fiscal year ending Sept. 30; for yearly averages and years to and including 1915, of fiscal years ending June 30; subsequently, calendar years. Imports prior to 1915, and domestic exports from 1923 to 1927 include hair of the camel, angora goat, alpaca, and other like animals.]

Yearly average or year	Pro- duction	Imports ¹	Exports		Yearly average or year	Pro- duction	Imports ¹	Exports	
			Do- mestic	Foreign				Do- mestic	Foreign
1839	35,802	7,925	-----	119	1900	288,637	155,928	2,200	5,702
1849	52,517	17,869	160	47	1901	302,502	103,564	200	3,591
1859	60,265	24,471	1,707	41	1902	316,341	166,577	122	3,105
1862-1870	100,102	49,230	153	1,710	1903	287,450	177,138	519	2,993
1871-1880	186,275	68,030	152	3,939	1904	291,783	173,743	320	2,863
1881-1890	280,083	93,195	115	4,294	1905	295,488	249,136	124	2,438
1891-1895	309,409	142,319	1,077	3,637	1906	298,915	201,689	192	3,450
1896-1900	275,154	189,445	3,244	6,015	1907	298,295	203,848	215	3,232
1901-1905	298,713	174,035	257	2,998	1908	311,138	125,981	182	5,684
1906-1910	312,026	212,371	133	4,374	1909	330,420	266,409	28	3,496
1911-1915	290,918	215,354	1,714	4,562	1910	321,363	263,928	48	4,008
1916-1920	290,918	399,980	3,568	4,276	1911	318,548	137,648	0	8,206
1921-1925	277,455	334,158	699	12,779	1912	304,043	193,401	0	1,720
1885	308,000	70,596	88	3,115	1913	296,175	195,293	77	4,432
1886	302,000	129,085	2,138	6,534	1914	290,192	247,649	335	1,205
1887	285,000	114,038	258	6,728	1915	285,726	302,782	8,158	7,247
1888	269,000	113,559	22	4,360	1916	288,490	442,650	3,919	2,128
1889	265,000	126,488	142	3,263	1917	281,892	416,137	1,827	1,272
1890	276,000	105,431	231	3,288	1918	298,870	447,426	407	4,452
1891	285,000	129,304	292	2,638	1919	298,258	438,782	2,840	5,134
1892	294,000	148,671	202	3,008	1920	287,079	254,905	8,845	12,393
1893	348,538	172,434	92	4,219	1921	283,629	316,605	1,927	1,552
1894	325,211	55,153	520	5,977	1922	263,713	366,538	453	4,225
1895	294,297	206,034	4,279	2,343	1923	268,196	388,345	535	23,557
1896	272,475	230,911	6,946	6,026	1924	279,375	262,655	309	27,476
1897	259,153	350,852	5,272	3,428	1925	292,362	336,646	273	7,087
1898	266,721	132,795	121	2,505	1926	310,576	299,451	292	14,074
1899	272,191	76,736	1,683	12,413	1927 (prel.)	328,137	264,430	323	10,711

¹ For 1839, 1862 to 1868, inclusive, and 1872, includes estimates for quantity of wool on pelts imported.

Source: Production, 1839, 1849, 1859, and 1870, Bureau of the Census; other years, reports of the Department of Agriculture.

No. 598.—WOOL: ESTIMATED PRODUCTION AND WEIGHT PER FLEECE

[NOTE.—Only States with a production in 1926 of 2,500,000 pounds of wool are shown separately. The divisions shown include the States comprising the following divisions: North Atlantic, the New England and Middle Atlantic; North Central, the East North Central and West North Central; South Central, the East South Central and West South Central; Far Western, the Mountain and Pacific]

Division and State	Production in thousands of pounds						Average weight per fleece (pounds) 1927
	1922	1923	1924	1925	1926	1927	
United States.....	221,713	225,696	235,373	245,563	260,920	275,037	7.74
North Atlantic.....	6,923	6,591	6,489	6,735	6,981	6,777	7.26
New York.....	2,797	2,599	2,708	2,896	3,081	2,956	7.3
Pennsylvania.....	3,073	2,990	2,766	2,805	2,805	2,730	7.5
North Central.....	50,596	51,106	52,925	55,410	58,215	62,939	7.82
Ohio.....	13,120	13,649	14,167	14,467	14,760	15,602	8.2
Indiana.....	3,204	3,380	3,391	3,562	3,715	4,088	7.3
Illinois.....	3,078	2,978	3,334	3,419	3,648	4,162	7.5
Michigan.....	6,256	6,478	6,880	7,416	7,920	8,272	8.0
Wisconsin.....	2,278	2,131	2,109	2,250	2,508	2,774	7.6
Minnesota.....	2,781	2,645	2,886	3,151	3,634	4,211	7.9
Iowa.....	5,226	5,242	5,360	5,360	5,440	5,896	8.0
Missouri.....	5,520	5,396	5,236	5,208	5,250	5,460	7.0
North Dakota.....	1,398	1,440	1,853	2,263	2,772	3,187	8.3
South Dakota.....	4,484	4,466	4,312	4,446	4,714	5,160	8.0
South Atlantic.....	4,865	4,932	4,690	4,804	5,037	5,375	8.10
South Central.....	24,897	25,214	30,229	30,898	33,649	39,115	7.48
Kentucky.....	2,938	2,889	2,880	3,125	3,278	3,843	4.8
Texas.....	19,033	19,699	24,806	23,280	27,297	32,675	8.5
Far Western.....	134,129	137,853	141,342	147,715	157,674	163,831	7.9
Montana.....	19,043	18,751	19,322	20,640	23,320	24,229	8.6
Idaho.....	13,704	14,952	14,450	14,309	14,507	15,120	8.4
Wyoming.....	19,024	18,293	19,660	21,362	22,338	25,000	8.6
Colorado.....	6,138	6,486	6,486	6,862	7,740	8,118	7.3
New Mexico.....	11,282	10,647	11,224	11,084	12,060	12,900	6.0
Arizona.....	7,182	7,202	6,448	6,458	6,788	6,336	6.0
Utah.....	15,800	17,168	17,970	18,010	19,430	19,975	8.5
Nevada.....	6,990	8,413	7,507	7,560	8,730	8,015	7.3
Washington.....	2,612	4,027	4,365	4,560	4,194	4,770	9.8
Oregon.....	15,355	14,790	15,840	16,938	18,321	18,128	8.8
California.....	15,899	17,124	18,350	19,912	20,276	21,540	7.5
Total wool.....	42,000	42,500	43,800	46,800	50,600	50,100	

In States where sheep are shorn twice a year this figure covers wool per head of sheep shorn and not weight per fleece.

† Preliminary.

‡ Estimated from returns of plants pulling from 80 to 90 per cent of all wool.

No. 599.—WOOL CONSUMED IN MANUFACTURES: 1923 TO 1927

[NOTE. All figures in thousands of pounds. These figures do not include the consumption of one large and several small concerns. The grease equivalent of the totals shown below is as follows: 1923, 641,607,000 pounds; 1924, 537,760,000; 1925, 526,265,213; 1926, 510,032,772; 1927, 551,523,052]

Class and grade	Total					1927		
	1923	1924	1925	1926	1927	Grease	Scoured	Pulled
Total.....	550,878	480,408	450,021	438,356	477,118	383,026	64,568	29,524
Domestic.....	194,907	230,323	213,134	200,662	257,104	190,029	48,063	19,012
Foreign.....	355,971	250,079	236,887	237,694	220,014	192,997	16,505	10,512
Combing.....	126,550	164,611	147,837	139,142	186,815	173,093	4,714	9,008
Foreign.....	175,235	85,740	90,025	105,843	80,480	70,063	3,234	1,183
Clothed.....	68,318	65,712	65,297	61,520	70,289	16,936	43,349	10,004
Foreign.....	31,071	20,835	15,052	12,823	10,616	1,665	8,377	574
Clothing and combing combined.....	108,835	109,004	102,745	102,754	120,153	104,963	11,659	3,531
One-half blood.....	62,395	57,440	54,117	51,341	56,269	41,056	11,210	4,003
Three-eighths blood.....	88,496	68,438	66,017	67,569	67,322	43,680	16,556	7,086
One-fourth blood.....	118,412	77,955	72,843	68,150	67,947	48,969	13,995	4,960
Low or Lincoln.....	23,046	24,061	22,489	28,523	36,509	29,069	6,251	1,189
Carpet.....	149,664	123,504	131,810	119,028	128,918	115,269	4,894	8,755

Sources: Table 598, Bureau of Agricultural Economics, Department of Agriculture; Table 599, Bureau of the Census, Department of Commerce.

No. 600.—ANIMAL FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

[NOTE.—Only major materials and products are shown. The figures for products in some cases include and in other cases exclude data for the specified commodities made as secondary products by establishments classified in other industries; and in the cases of certain commodities the data for these secondary products are included for 1925 but not for earlier years. No data for establishments having products under \$5,000 in value are included for 1925 or 1926; change has little effect on comparability with 1914.]

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1922	1925	1914	1925	1926
BUTTER, CHEESE, AND CONDENSED MILK							
Materials used, total cost.....					215, 086	219, 976	247, 086
Milk.....	Pounds	8, 431, 426	()	()	114, 288	()	()
Cream.....	do.	2, 284, 085	()	()	160, 084	()	()
Skimmed milk.....	do.	826, 041	()	()	28, 500	()	()
All other.....	do.						
All products, total value.....					264, 265	264, 261	262, 485
Butter.....	Pounds	769, 810	1, 308, 499	1, 455, 635	212, 021	578, 493	628, 749
Cheese, total.....	do.	376, 379	608, 049	677, 798	58, 977	124, 091	114, 971
Cheese, other than cottage, pot, and bakers'.....	do.	332, 091	528, 919	596, 749	47, 433	120, 716	111, 739
Cheese, cottage, pot, and bakers'.....	do.	37, 388	37, 721	81, 049	2, 944	3, 375	4, 232
Condensed and evaporated milk, total.....	do.	872, 411	1, 081, 143	1, 012, 049	58, 747	124, 079	145, 204
Condensed, sweetened.....	do.	267, 370	404, 156	420, 097	21, 585	46, 137	35, 745
Condensed, unsweetened.....	do.	331, 808			19, 938		
Evaporated.....	do.	273, 645	1, 416, 987	1, 368, 145	17, 224	115, 935	166, 889
Cassia dried.....	do.	18, 570	21, 371	21, 978	2, 698		2, 282
Powdered milk, cream, etc.....	do.	20, 454	92, 434	111, 032	1, 908	11, 926	11, 997
Sugar of milk.....	do.	4, 051	7, 747	6, 126	461	908	620
Other products.....	do.				32, 798	73, 376	69, 235
SLAUGHTERING AND MEAT PACKING							
Materials used, total cost.....					1, 441, 063	2, 178, 010	2, 082, 188
Animals slaughtered:							
Beef.....	Number	7, 149	10, 178	10, 854	490, 106	()	()
Calves.....	do.	2, 019	5, 100	5, 776	27, 623	()	()
Sheep and lambs.....	do.	15, 944	13, 194	13, 616	84, 784	()	()
Hogs.....	do.	34, 442	57, 018	48, 073	597, 098	()	()
Dressed meats purchased.....	do.	()	()	()	124, 335	()	()
All other materials.....	do.	()	()	()	117, 715	()	()
All products, total value.....					1, 651, 965	2, 565, 804	2, 060, 266
Fresh meat:							
Beef.....	Pounds	3, 658, 334	4, 834, 721	5, 064, 506	421, 297	607, 469	661, 102
Veal.....	do.	194, 699	498, 968	575, 963	26, 299	71, 081	87, 186
Mutton and lamb.....	do.	629, 233	510, 904	521, 993	74, 676	113, 742	126, 212
Pork.....	do.	1, 877, 099	3, 265, 684	2, 827, 926	226, 536	429, 105	516, 469
Edible offal and other fresh meats.....	do.	280, 091	517, 810	540, 291	17, 647	39, 144	50, 965
Cured meat:							
Beef.....	do.	91, 572	75, 064	84, 197	14, 395	15, 503	17, 911
Pork.....	do.	2, 929, 310	3, 900, 035	3, 295, 937	393, 008	600, 185	751, 804
Canned meats and canned sausage.....	do.	234, 803	95, 134	118, 576	35, 263	19, 703	24, 334
Sausage (not canned), and sausage casings, meat puddings, head cheese, scrapple, etc.....	do.	546, 940	899, 996	995, 278	71, 916	146, 801	196, 743
Lard.....	do.	1, 119, 189	2, 131, 993	1, 672, 334	120, 414	263, 887	278, 635
Cattle hides.....	do.	415, 891	579, 544	621, 381	69, 959	66, 007	80, 797
Calfskins.....	do.	18, 648	47, 005	56, 092	3, 513	7, 269	11, 089
Sheep pelts.....	Number	13, 917	10, 895	10, 832	13, 624	17, 898	22, 553
All other skins.....	Pounds	()	537	1, 064	389	52	101
Wool.....	do.	26, 432	30, 946	32, 235	7, 938	19, 097	22, 479
All other products.....	do.				153, 493	150, 261	197, 962

¹ Not reported separately.

Source: Bureau of the Census, Department of Commerce.

28.—FARM CROPS AND FOODSTUFFS

No. 601.—INDEX NUMBERS OF THE MASS OF CROP PRODUCTION

[NOTE.—Average production of 1910-1914 equals 100. Production of each crop each year is multiplied by a constant price, and the aggregate is divided by the average aggregate of base years]

Period or year	Production index	Year	Production index	Year	Production index	Year	Production index
1890-1894.....	62	1895.....	71	1906.....	99	1917.....	106
1895-1899.....	78	1896.....	77	1907.....	89	1918.....	107
1900-1904.....	85	1897.....	75	1908.....	94	1919.....	106
1905-1909.....	94	1898.....	85	1909.....	94	1920.....	117
1910-1914.....	100	1899.....	82	1910.....	97	1921.....	100
1915-1919.....	108	1900.....	81	1911.....	91	1922.....	110
1920-1925.....	110	1901.....	74	1912.....	110	1923.....	110
1891.....	70	1902.....	91	1913.....	95	1924.....	111
1892.....	62	1903.....	84	1914.....	107	1925.....	112
1893.....	61	1904.....	92	1915.....	116	1926.....	114
1894.....	62	1905.....	94	1916.....	100	1927.....	115

No. 602.—INDEX NUMBERS OF CROP YIELDS

[NOTE.—Index numbers each year are relative to the average yield for the 10 preceding years; data for the several States are weighted according to crop values in 1919]

Year	United States	North Atlantic	North Central	South Atlantic	South Central	Western
1911.....	90.6	91.6	(1)	99.6	91.2	99.4
1912.....	107.7	106.8	(1)	103.6	105.8	102.9
1913.....	93.3	95.5	90.7	103.5	92.3	95.1
1914.....	102.3	109.3	99.4	105.1	103.1	102.6
1915.....	108.0	98.9	114.4	99.6	103.8	102.1
1916.....	95.1	108.9	92.6	102.9	88.0	97.7
1917.....	102.0	104.6	107.3	100.7	93.0	91.2
1918.....	97.6	101.2	103.6	100.3	83.6	85.3
1919.....	99.8	104.8	100.4	93.1	105.5	88.5
1920.....	106.9	107.9	109.8	100.4	107.4	96.9
1921.....	91.7	90.3	92.9	80.8	92.9	98.3
1922.....	96.7	104.1	103.0	84.4	89.9	95.5
1923.....	96.1	100.3	101.0	90.6	82.8	106.8
1924.....	98.1	107.3	102.7	88.4	97.6	86.2
1925.....	99.6	104.3	97.8	91.9	92.4	103.9
1926.....	104.6	105.1	91.9	108.4	121.5	103.2
1927.....	102.5	102.3	101.7	98.3	99.3	111.6

¹ The weighted index numbers for the North Central as a whole are not available, but indexes for the two divisions which comprise the North Central are as follows: East North Central, 1911, 95.5; 1912, 106.1; West North Central, 1911, 78.1; 1912, 117.3.

No. 603.—AVERAGE VALUE PER ACRE OF 10 LEADING CROPS COMBINED

[NOTE.—Corn, wheat, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton. These comprise nearly 90 per cent of the area in all field crops, and their average value closely approximates the value per acre of the aggregate of all crops. The value is based on average farm price of Dec. 1]

Period	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre
1896-1870.....	\$14.70	1892.....	\$10.10	1904.....	\$13.26	1916.....	\$22.58
1871-1875.....	14.05	1893.....	9.50	1905.....	13.28	1917.....	33.27
1876-1880.....	11.89	1894.....	9.06	1906.....	13.46	1918.....	33.73
1881-1885.....	11.33	1895.....	8.12	1907.....	14.74	1919.....	35.74
1886-1890.....	9.97	1896.....	7.94	1908.....	15.32	1920.....	23.26
1891-1895.....	9.71	1897.....	9.07	1909.....	16.00	1921.....	14.45
1896-1900.....	9.09	1898.....	9.00	1910.....	15.36	1922.....	19.23
1901-1905.....	12.53	1899.....	9.13	1911.....	15.36	1923.....	21.52
1906-1910.....	15.01	1900.....	10.31	1912.....	16.09	1924.....	23.88
1911-1915.....	16.31	1901.....	11.43	1913.....	16.49	1925.....	21.17
1916-1920.....	29.72	1902.....	12.07	1914.....	18.44	1926.....	19.07
1921-1925.....	20.05	1903.....	12.62	1915.....	17.18	1927.....	20.89

Source of Tables 601, 602, and 603: Bureau of Agricultural Economics, Department of Agriculture.

No. 604.—PRODUCTION OF PRINCIPAL AGRICULTURAL COMMODITIES

[NOTE.—Blank lines indicate that data are not available. All crops are for calendar years except sugar, which is for the crop year ending July of year specified]

Year	Corn	Wheat	Rice ¹	Sugar		Cotton ²		Wool
				Beet	Cane	Running bales ³	500-pound bales ⁴	
	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Thousands	Thousands	1,000 pounds
1800.			67,234			154	73	
1810.			78,805			286	178	
1820.			53,292			576	335	
1830.			81,352			1,026	732	
1840.	* 377,532	* 84,823	84,253		120,851	1,635	1,348	35,802
1850.	* 592,071	* 100,486	102,776		247,577	2,454	2,136	52,517
1855.			103,606		414,725	3,666	3,221	
1860.	* 838,793	* 173,105	100,279		230,982	3,849	3,841	60,265
1865.			10,246		11,200	2,269	2,094	142,000
1870.	1,094,255	235,885	54,889	1806	87,042	4,352	4,025	100,102
1875.	1,321,069	292,136	83,861		142,242	4,632	4,303	181,000
1878.	1,388,219	420,122	81,514		159,042	5,074	4,745	208,250
1879.	1,823,163	499,893	85,597		250,880	5,755	5,466	211,000
1880.	1,717,435	498,550	111,869	2,688	178,872	6,606	6,357	240,682
1881.	1,194,916	383,280	102,605		285,302	5,456	5,136	240,000
1882.	1,617,025	504,185	99,985	1,120	171,076	6,960	6,833	272,000
1883.	1,551,067	421,086	110,700		318,746	5,713	5,522	290,000
1884.	1,795,528	512,765	109,562		302,944	5,682	5,477	300,000
1885.	1,936,176	357,112	150,195	1,198	225,962	6,576	6,369	308,000
1886.	1,665,441	457,218	155,670	1,344	302,754	6,505	6,315	302,000
1887.	1,456,161	456,329	113,631	1,792	191,282	7,047	6,886	285,000
1888.	1,987,790	415,868	124,733		375,904	6,938	6,924	269,700
1889.	1,998,648	434,383	131,722		344,756	7,473	7,473	265,000
1890.	1,460,406	378,097	136,800		301,284	8,653	8,562	269,327
1891.	2,055,823	584,504	155,666		497,170	9,035	8,941	286,000
1892.	1,713,688	527,987	237,547		370,580	6,700	6,658	294,000
1893.	1,707,572	427,553	122,865		498,456	7,493	7,433	348,538
1894.	1,399,680	516,485	109,821		610,826	9,901	10,026	325,211
1895.	2,310,952	569,456	168,665		729,394	7,161	7,147	294,297
1896.	2,503,484	544,193	96,886		543,636	8,533	8,516	272,475
1897.	2,144,553	610,254	116,302		644,176	10,898	10,985	259,153
1898.	2,261,119	772,163	136,901		90,492	708,252	11,189	11,435
1899.	2,454,628	636,051	219,278		72,736	568,788	9,393	9,345
1900.	2,595,148	602,708	253,139		163,458	322,448	10,102	10,123
1901.	1,613,528	768,638	388,035		172,164	673,772	9,583	9,510
1902.	2,619,499	724,808	319,293		399,212	728,650	10,588	10,631
1903.	2,316,897	663,923	560,750		436,812	745,896	9,820	9,851
1904.	2,528,962	596,911	586,005		481,268	556,140	13,451	13,438
1905.	2,148,519	726,819	377,975		481,226	829,960	10,495	10,575
1906.	2,867,962	756,775	495,976		625,812	781,204	12,983	13,274
1907.	2,312,065	637,981	520,504		967,224	544,320	11,058	11,107
1908.	2,544,957	644,656	608,069		927,256	788,480	13,086	13,242
1909.	2,572,336	700,134	572,421		851,768	828,800	10,073	10,005
1910.	2,886,260	635,121	680,839		1,024,938	663,452	11,568	11,609
1911.	2,531,488	621,338	637,061		1,020,344	719,080	15,553	15,693
1912.	3,124,746	730,267	695,959		1,166,060	721,748	13,489	13,703
1913.	2,416,988	763,380	715,117		1,385,112	325,147	13,983	14,156
1914.	2,672,864	891,017	656,922		1,466,802	691,075	15,906	16,135
1915.	2,664,793	1,025,801	804,690		1,414,108	393,028	11,068	11,192
1916.	2,559,927	626,318	1,135,037		1,748,440	277,210	11,364	11,450
1917.	3,067,233	626,655	964,980		1,641,311	1,221,799	11,248	11,302
1918.	2,562,665	921,438	1,072,397		1,530,414	491,680	11,906	12,041
1919.	2,811,562	967,979	1,196,259		1,521,900	568,860	11,326	11,421
1920.	5,208,581	823,027	1,446,289		1,452,962	244,250	13,271	13,440
1921.	3,668,566	814,905	1,014,778		2,178,000	332,294	7,978	7,954
1922.	3,560,020	867,568	1,156,179		2,041,000	655,359	9,729	9,762
1923.	3,076,757	797,394	936,785		1,350,000	591,060	10,171	10,140
1924.	2,156,414	834,428	966,122		1,769,000	350,000	13,639	13,628
1925.	2,156,961	676,129	925,250		2,180,000	176,965	16,123	16,124
1926.	2,662,257	831,010	1,159,167		1,826,000	278,793	17,755	17,977
1927 (prelim.)	2,786,288	871,600	1,117,328		1,761,000	194,332	12,778	12,950

¹ For 1898. Free for 1898 to 1903 presents commercial movement, as given by Dan Talmage's Sens.

² For 1898 to 1903 presents commercial movement, as given by Dan Talmage's Sens.

³ For 1898 to 1903 presents commercial movement, as given by Dan Talmage's Sens.

⁴ For 1898 to 1903 presents commercial movement, as given by Dan Talmage's Sens.

⁵ For 1898 to 1903 presents commercial movement, as given by Dan Talmage's Sens.

⁶ For 1898 to 1903 presents commercial movement, as given by Dan Talmage's Sens.

⁷ For 1898 to 1903 presents commercial movement, as given by Dan Talmage's Sens.

⁸ For 1898 to 1903 presents commercial movement, as given by Dan Talmage's Sens.

Sources: Cotton, 1890 to date, Bureau of the Census; Department of Commerce; other figures, Bureau of Agricultural Economics, Department of Agriculture.

No. 605.—CROP VALUES: COMPARATIVE STATEMENT SHOWING CHANGE BETWEEN 1919 AND 1924 DUE TO PRODUCTION, AND DECREASE BETWEEN 1919 AND 1924 RESULTING FROM LOWER PRICES: CENSUS STATISTICS

[NOTE.—All amounts in thousands of dollars. Crops not reported by quantity are omitted]

Crop	Value of crops ¹			Increase or decrease in crop values, 1919 to 1924 ²					
	As reported, 1919	Computed for 1924 on basis of 1919 prices	As reported, 1924	Gross change ³		Change due to production ⁴		Decrease due to lower prices ⁵	
				Amount	Per cent	Amount	Per cent	Amount	Per cent
All crops, including hay and forage.....	12,937,961		7,463,030	-5,474,932	-42				
All crops, excluding hay and forage.....	10,631,956	10,241,634	6,232,419	-4,379,537	-41	-390,332	-4	3,969,205	39
Cereals.....	6,921,227	6,009,672	3,804,372	-3,116,856	-45	-911,556	-13	2,205,300	37
Corn harvested for grain.....	3,507,797	2,727,303	1,868,569	-1,639,228	-47	-790,494	-22	858,733	31
Wheat.....	2,074,079	1,757,011	1,037,627	-1,036,452	-50	-317,068	-15	719,384	41
Oats threshed for grain.....	855,255	1,057,417	610,498	-244,758	-29	+202,161	+24	446,919	42
Barley.....	160,427	209,222	122,082	-38,346	-24	-48,795	-30	87,140	42
Rye.....	116,538	85,379	57,896	-58,652	-50	-31,159	-27	27,493	32
Buckwheat.....	19,715	18,648	12,852	-6,863	-35	-1,067	-5	5,797	31
Sorghums harvested for grain.....	90,221	73,468	52,321	-37,900	-42	-16,753	-19	21,147	29
Rice (rough).....	97,194	81,224	42,537	-54,658	-56	-15,970	-16	38,687	48
Peanuts.....	62,732	61,492	35,306	-27,444	-44	-1,259	-2	26,185	43
Flaxseed.....	29,361	124,650	66,135	+36,774	+125	+95,289	+325	58,515	47
Hay and forage, excluding corn cut for forage.....	2,306,026		1,210,611	-1,095,415	-45				
Sugar beets grown for sugar.....	66,052	77,027	55,754	-10,298	-16	+10,975	+17	21,272	28
Miscellaneous crops.....	3,215,420	3,608,144	2,057,971	-1,157,449	-36	+392,723	+12	1,550,172	43
Potatoes (Irish or white).....	639,441	776,023	223,925	-415,515	-65	+136,583	+21	552,086	71
Sweet potatoes and yams.....	124,844	59,661	53,812	-71,033	-57	-64,983	-52	6,049	10
Tobacco.....	443,705	357,812	211,733	-231,972	-52	-85,693	-19	146,060	41
Cotton.....	2,007,430	2,414,447	1,568,501	-438,929	-22	+407,017	+20	845,946	35
Apples.....	241,574	270,596	174,821	-66,753	-28	+29,022	+12	95,775	35
Peanuts.....	55,570	90,044	58,058	-37,512	-39	-5,526	-6	31,985	36

¹ Value of crops with production reported in 1924, exclusive of sugar cane.

² A minus sign (-) denotes decrease and a plus sign (+) an increase.

³ Change in value as actually reported, due to change in production and to lower prices.

⁴ Increase or decrease in value on basis of 1919 prices for both 1919 and 1924 crops. The percentages in this section represent the net quantitative increase or decrease in production.

⁵ Decrease of actual 1924 values over values computed for 1924 on basis of 1919 prices.

Source: Bureau of the Census, Department of Commerce.

No. 606.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 1899 TO 1924.

Crop	Acreage (thousands)				Production in thousands of units indicated				Value in thousands of dollars			
	1899	1909	1919	1924	Unit	1899	1909	1919	1924	1909	1919	1924
All crops.....	383,149	511,195	734,549	1,385,530						5,231,851	14,755,298	7,472,535
With acreage reports.....										5,018,074	13,638,130	7,239,654
With no acreage reports.....										213,775	1,117,168	232,879
Cereals.....	184,932	191,398	219,031	186,338	Bushel	4,438,337	4,312,564	4,631,216	4,244,398	2,685,540	3,941,333	3,504,372
Corn harvested for grain.....	94,014	96,383	57,772	82,329	do.	2,608,324	2,552,190	2,345,833	1,825,850	1,438,554	2,597,797	1,858,549
Wheat.....	22,580	44,253	37,099	50,802	do.	608,374	685,373	945,403	800,377	607,657	1,017,077	1,017,077
Oats threshed for grain.....	20,540	36,139	37,690	37,690	do.	943,389	1,007,143	1,035,183	1,304,569	414,697	585,253	1,017,077
Barley.....	4,470	7,669	5,473	6,707	do.	119,635	173,344	122,025	139,136	92,459	100,457	122,025
Rye.....	2,054	2,196	7,079	3,744	do.	25,569	29,530	75,902	55,674	20,422	116,525	57,694
Buckwheat.....	807	573	743	717	do.	11,234	14,849	12,690	12,004	9,331	13,713	12,832
Emmer and spelt.....				(¹)	do.		12,703	2,608	(¹)	8,354	3,700	(¹)
Sorghums harvested for grain.....	267	1,635	3,619	3,536	do.	5,109	17,597	72,086	58,700	10,817	89,221	42,221
Rice (rough).....	342	610	744	744	do.	9,033	21,839	35,331	28,536	16,020	97,194	42,657
Mixed crops.....			577	(¹)	do.			14,065	(¹)		16,065	(¹)
Other grains and seeds with acreage reports.....	4,075	5,157	4,652	1,637	Bushel	(¹)	11,251	14,079	(¹)	80,959	184,056	(¹)
Dry edible beans.....	454	803	1,162	1,637	do.	5,064	11,251	14,079	(¹)	21,771	61,795	(¹)
Soy beans.....			1,113	(¹)	do.		17	1,085	(¹)	21	4,450	(¹)
Other beans.....	26	13	2	1,476	do.	143	7,129	50	(¹)	220	126	(¹)
Dry peas.....	968	1,305	866	(¹)	do.	9,440	7,129	5,743	(¹)	10,964	20,791	(¹)
Peanuts.....	517	870	1,125	1,105	do.	11,964	19,416	27,450	28,889	18,272	62,752	35,308
Flaxseed.....	2,111	2,083	1,291	3,435	do.	19,979	19,513	6,053	28,249	28,971	29,361	66,135
Miscellaneous seeds.....		81	124	(¹)	do.	(¹)	(¹)	(¹)	(¹)	740	4,781	(¹)
Seeds with no acreage reports.....					Bushel	4,865	6,671	7,852	(¹)	16,549	38,854	(¹)
Hay and forage, including corn cut for forage.....	61,091	72,402	96,121	788,037	Ton	79,232	97,755	146,343	(¹)	826,401	2,523,000	(¹)
Hay and forage, excluding corn cut for forage.....	58,584	68,227	72,780	74,060	do.	71,113	87,216	128,549	(¹)	776,068	1,210,116	(¹)
Hay alone.....					do.			90,356	(¹)		1,076,254	(¹)
Vegetables ¹	5,638	7,073	5,350	5,012	Bushel	273,318	386,195	390,428	352,492	418,110	1,302,900	(¹)
Potatoes (Irish or white).....	2,339	3,699	3,252	2,911	do.	42,317	59,232	78,092	37,444	106,424	639,441	223,925
Sweet potatoes and yams.....	537	641	894	467	do.	42,317	59,232	78,092	37,444	106,424	639,441	223,925
Other vegetables ¹	2,162	2,753	1,475	1,634	do.	216,257	266,731	282,236	277,604	216,257	597,916	(¹)
Sugar crops.....	780	1,164	1,491	(¹)	Ton	6,906	11,519	11,189	(¹)	59,233	102,439	(¹)
Sugar cane.....	387	477	373	326	do.	4,292	6,240	3,545	(¹)	26,416	50,499	12,935
Sorghum grown for sirup.....	293	329	482	184	do.	1,910	1,375	1,044	(¹)	7,963	24,506	(¹)
Sugar beets grown for sugar.....	110	360	636	743	do.	793	3,902	5,963	(¹)	19,695	66,032	65,754
Maple sugar and sirup.....	(¹)	(¹)	(¹)	(¹)	do.				(¹)	5,178	12,381	(¹)

Miscellaneous crops	1,101	33,730	35,877	1,328	39,204	808,113	1,053,765	1,371,504	1,106,340	943,015	2,820,168	()
Tobacco	24,275	1,265	1,861	39,204						104,303	443,705	()
Cotton, including cottonseed		32,044	33,740							824,696	2,007,430	()
Lint cotton										701,077	847,730	()
Cottonseed (estimated)										6,134	7,945	()
Broom corn	179	326	338	()	()	9,335	10,149	11,376	13,083	10,337	2,084	()
Hops	56	45	16	()	()	4,767	5,325	5,328	6,070	7,134	7,945	()
Sundry minor crops	62	20	22	()	()	90,947	78,990	113,031	()	10,304	10,304	()
Small fruits	310	973	949	()	()	443,319	438,566	394,869	()	39,974	61,733	()
Strawberries	151	143	119	()	()	267,427	265,702	176,932	()	17,014	36,004	()
Raspberries and loganberries	61	49	54	()	()	76,028	90,018	61,334	()	5,132	13,386	()
Blackberries and dewberries	60	49	46	()	()	62,190	55,344	39,945	()	3,910	7,118	()
Cranberries	20	18	17	()	()	31,601	38,243	35,200	()	1,766	3,198	()
Currants	13	8	7	()	()	18,593	10,149	7,615	()	1,760	1,422	()
Other berries	14	5	5	()	()	16,780	5,910	3,904	()	472	604	()
Orchard fruits						912,866	913,974	930,682	()	140,867	431,098	()
Apples						175,368	145,412	136,561	()	85,231	241,574	()
Peaches						15,433	35,470	50,089	()	28,781	95,570	()
Pears						6,625	8,841	14,204	()	7,911	28,440	()
Plums and prunes						8,764	15,480	19,054	()	10,269	40,984	()
Cherries						2,873	4,126	3,946	()	7,231	14,166	()
Apricots						2,642	4,150	6,130	()	2,864	12,223	()
All other						630	494	71	()	639	141	()
Grapes						1,300,984	2,265,065	2,516,840	()	22,028	95,586	()
Subtropical fruits										94,707	114,868	()
Oranges						6,168	19,487	27,758	()	17,566	83,399	()
Lemons						877	2,770	6,585	()	2,994	19,102	()
Grapefruit (pomeloes)						12,965	35,060	26,877	()	2,061	7,177	()
Figs										804	2,812	()
All other										1,282	2,379	()
Tree nuts										4,448	99,714	()
Peanuts						3,207	9,891	31,800	()	8,972	7,792	()
Walnuts (Persian or English)						10,468	23,027	59,840	()	2,207	17,916	()
Almonds						7,143	6,794	15,853	()	712	3,493	()
Coconuts										1	43	()
All other						19,011	23,617	613	()	466	()	()

¹ Value of crops with production reported in 1924.

² Excluding 14,402,933 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

³ Includes 3,169,149 acres of oats unthreshed and 5,172,324 acres of corn husked off, not reported separately prior to 1924; excludes a few crops for which acreage is not available.

⁴ Not available.

⁵ Excludes velvet beans, the acreage of which was largely duplicated in the acreage shown for "Hay and forage."

⁶ Includes "velvet beans" only.

⁷ Includes the value of an undetermined tonnage of sorghum cut for hay, the acreage being shown in previous years.

⁸ Includes the value of an undetermined tonnage of sorghum cut for hay, no corresponding value being shown in previous years.

⁹ Including farm gardens in 1899 and 1909, in 1919 vegetables raised for sale only, and in 1924 only 7 vegetables, cabbages, cantaloupes, lettuce, onions, sweet corn, tomatoes, and watermelons, grown for sale. The value of the farm gardens in 1919 (included in the total for crops with no acreage reports) was \$344,466,000.

¹⁰ See footnote 11.

¹¹ Figures for Louisiana only.

Source: Bureau of the Census, Department of Commerce.

GE OF IMPROVED LAND AND OF TOTAL CROP ACRE-
BY EACH PRINCIPAL CROP OR CROP GROUP

² Including potatoes.² Less than one-tenth of 1 per cent.

Bureau of the Census, Department of Commerce.

[NOTE.—Only States with a crop of commercial importance are included.]

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 609.—ESTIMATED VALUE OF 22 CROPS AND OF ALL CROPS: BY STATES

[NOTE.—The following tabulation gives the estimated total value of 22 crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, all hay, tobacco, lint cotton, beans, broomcorn, grain sorghums, hops, oranges, cloverseed, peanuts, cranberries, and apples, in 1923 to 1927, and the calculated value of all crops in 1923 to 1927, based upon ratio of the 22 crops to all crops in the census year 1919. The slight differences in the total value of crops in the United States between Table 560 and this table are due to different methods of estimating. In this table, where each State is shown separately, a more detailed method is used than is practicable in Table 560.]

[Values in millions and tenths of millions of dollars]

State	Value 22 crops					Hypothetical value all crops				
	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
United States	7,922.5	8,478.3	7,967.3	7,045.3	7,647.0	9,466.1	10,043.4	9,531.5	8,438.5	9,114.8
Maine	50.4	45.4	94.1	74.6	53.9	54.7	49.4	102.2	81.1	58.6
New Hampshire	16.2	14.3	17.0	15.4	14.7	20.5	18.0	21.5	19.5	18.6
Vermont	33.1	33.8	32.5	32.4	28.2	43.0	43.9	42.2	42.1	36.6
Massachusetts	38.6	29.9	33.3	30.8	30.3	56.7	43.9	48.9	45.3	44.6
Rhode Island	3.1	2.7	3.1	3.2	2.6	4.5	3.9	4.6	4.6	3.8
Connecticut	40.3	31.3	29.6	30.2	29.3	49.7	38.6	36.6	37.3	36.2
New York	244.5	228.6	253.9	219.4	200.2	317.5	296.8	329.8	284.9	260.0
New Jersey	38.5	36.1	42.1	37.2	35.0	55.0	51.5	60.1	53.1	50.0
Pennsylvania	221.9	232.7	257.9	223.9	214.2	238.1	270.5	299.8	260.3	249.1
Ohio	286.4	273.9	271.0	261.6	232.1	329.1	314.8	311.5	300.7	296.8
Indiana	232.5	240.7	224.3	202.5	192.5	258.4	267.8	249.2	225.0	213.9
Illinois	423.2	510.6	426.8	360.0	354.2	460.0	555.0	463.9	391.4	385.1
Michigan	196.8	210.5	221.1	206.0	196.6	240.0	256.7	269.6	251.2	227.6
Wisconsin	216.1	236.1	272.9	244.0	247.8	266.8	291.5	336.9	301.2	306.0
Minnesota	266.7	373.6	331.1	290.1	268.8	299.7	419.8	372.1	326.0	324.4
Iowa	443.2	490.7	444.2	405.7	461.6	481.7	533.4	482.9	441.0	501.7
Missouri	285.7	293.9	278.6	246.0	242.7	321.0	330.3	313.0	276.4	272.7
North Dakota	148.1	329.6	259.1	176.9	252.7	161.0	358.2	281.6	192.3	274.7
South Dakota	180.0	228.4	174.2	113.2	224.0	193.5	245.6	187.3	121.8	240.8
Nebraska	270.4	349.3	300.7	241.7	359.9	284.6	367.7	316.5	254.4	378.8
Kansas	258.6	415.1	285.2	303.4	330.0	284.2	456.2	313.4	333.4	362.6
Delaware	12.3	11.8	12.6	10.5	11.7	17.1	16.4	17.5	14.5	16.2
Maryland	56.6	56.3	60.1	55.8	56.3	70.8	70.3	75.1	69.8	70.3
Virginia	161.3	151.6	140.1	143.6	155.3	189.7	178.3	164.8	169.0	182.7
West Virginia	62.6	54.5	61.4	60.0	58.7	77.3	67.3	75.7	74.0	72.4
North Carolina	378.2	278.3	294.9	278.8	314.6	434.7	319.9	339.0	320.5	361.6
South Carolina	205.9	143.2	135.9	115.1	137.3	251.2	174.7	165.8	140.3	167.4
Georgia	188.9	206.1	185.6	169.4	200.5	236.1	257.6	232.0	211.8	260.7
Florida	43.9	37.9	52.2	53.2	55.0	70.8	61.1	54.2	85.8	88.7
Kentucky	212.5	195.3	175.3	154.9	150.4	238.8	219.5	197.0	174.1	169.0
Tennessee	169.7	182.7	162.0	149.9	151.0	204.5	220.0	195.2	180.6	181.9
Alabama	177.0	182.2	188.5	140.3	182.6	218.6	224.9	232.7	173.3	225.4
Mississippi	157.6	178.2	244.3	156.2	187.6	189.9	214.7	294.3	188.2	226.0
Arkansas	165.6	195.8	191.5	154.5	160.6	199.5	235.9	230.7	184.2	193.5
Louisiana	115.5	104.5	141.0	96.3	103.1	162.6	147.2	198.6	135.6	145.2
Oklahoma	239.3	351.8	251.2	263.8	239.1	275.0	404.4	288.8	303.2	274.8
Texas	886.1	751.8	494.4	520.0	605.7	1,067.5	905.8	595.6	626.5	729.8
Montana	86.5	117.4	101.4	96.9	139.0	100.5	136.5	117.9	112.7	161.7
Idaho	71.7	73.0	103.7	82.6	95.3	81.5	83.0	117.8	93.9	108.3
Wyoming	26.7	23.7	27.6	26.6	28.7	30.4	26.9	31.4	30.3	32.6
Colorado	102.2	92.1	112.0	82.7	93.9	134.5	121.2	147.4	106.8	123.5
New Mexico	20.1	30.6	22.0	26.8	22.7	26.1	40.0	28.6	34.8	29.5
Arizona	29.1	28.1	27.6	22.3	28.5	34.6	33.5	32.8	26.5	34.0
Utah	25.7	22.3	33.0	25.8	26.0	36.6	31.8	47.2	36.9	37.1
Nevada	9.0	8.0	10.2	8.7	7.8	9.4	8.3	10.6	9.0	8.2
Washington	123.8	107.1	147.6	120.9	139.0	150.9	130.6	160.0	147.4	169.5
Oregon	71.2	59.4	76.8	67.0	90.3	94.9	79.2	102.4	84.4	107.1
California	229.4	227.4	261.6	244.3	235.0	424.8	421.0	484.5	452.4	435.2

Source: Bureau of Agricultural Economics, Department of Agriculture.

COTTON CROP

No. 610.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[NOTE.—Figures for cotton production exclude linters. Blank spaces indicate data not available]

ALABAMA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales (500 pounds gross)	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton (annual average)	
	Thousands	Thousands	1,000 dollars	Pounds	Cents	1,000 short tons	1,000 dollars	Dollars	1,000 dollars
1909-1913.....	3,708	1,354	81,844	174	12.4	601	13,870	23.73	95,714
1914-1918.....	3,024	925	69,585	142	18.5	411	16,824	40.34	86,409
1919-1923.....	2,747	673	82,466	122	24.5	299	12,851	42.98	95,317
1921.....	2,235	580	46,418	124	16.0	257	7,877	30.70	54,295
1922.....	2,771	823	98,820	142	24.0	366	13,308	36.37	112,128
1923.....	3,079	587	93,289	91	31.8	290	11,963	46.07	105,252
1924.....	3,055	986	111,732	154	22.7	1,438	15,825	36.13	127,557
1925.....	3,504	1,357	128,210	185	18.9	602	19,077	31.69	147,287
1926.....	3,651	1,498	80,143	196	10.7	665	12,635	22.62	92,778
1927 (preliminary)...	3,225	1,192	114,000	178	19.0	533	19,721	37.00	133,721

ARIZONA

1919-1923.....	121	67	11,408	256	34.1	30			
1921.....	90	45	6,119	242	27.0	20			
1922.....	101	47	7,012	222	30.0	21	466	22.38	7,478
1923.....	127	78	13,178	202	34.0	34			
1924.....	180	106	14,204	285	26.4	48	1,543	32.08	15,747
1925.....	162	119	12,749	330	21.5	53	1,465	27.45	14,213
1926.....	167	128	8,112	349	12.8	54	972	19.09	9,085
1927 (preliminary)...	137	92	11,904	325	25.6	41	1,230	30.00	13,134

ARKANSAS

1909-1913.....	2,262	868	52,361	183	12.2	386	8,206	21.69	60,567
1914-1918.....	2,596	985	93,307	183	18.8	438	20,408	46.29	113,715
1919-1923.....	2,782	906	104,832	163	23.2	402	14,813	36.85	119,646
1921.....	2,382	797	64,153	160	16.1	354	9,969	28.21	74,122
1922.....	2,799	1,018	120,126	173	23.6	1,449	14,799	32.99	134,162
1923.....	3,026	628	100,092	98	31.9	1,276	12,230	44.50	111,391
1924.....	3,094	1,098	124,743	169	22.8	1,486	16,626	34.21	141,369
1925.....	3,738	1,605	128,770	205	16.1	1,711	17,796	25.03	146,566
1926.....	3,790	1,548	85,140	195	11.0	687	12,022	19.73	97,162
1927 (preliminary)...	3,045	1,000	98,980	154	20.2	435	15,878	36.50	114,858

CALIFORNIA (Includes Lower California prior to 1924)

1910-1913.....	10	12	691	419	11.6				
1914-1918.....	89	49	5,181	358	19.2	28	1,525		
1919-1923.....	207	49	7,722	118	31.5	22			
1921.....	140	34	2,899	258	17.0	15			
1922.....	202	28	3,672	188	26.0	12			
1923.....	733	54	8,700	285	32.0	24	708	29.58	9,408
1924.....	130	78	9,299	284	24.0	35	1,139	32.57	10,438
1925.....	169	122	13,397	340	22.0	54	1,827	33.89	15,224
1926.....	162	131	9,170	387	14.0	58	1,160	23.28	10,330
1927 (preliminary)...	128	91	9,870	352	21.0	42	1,575	37.50	11,445

FLORIDA

1909-1913.....	243	62	5,107	123	17.0	34	734	22.09	5,841
1914-1918.....	191	48	6,161	117	30.3	28	1,112	45.39	7,273
1919-1923.....	107	16	2,104	75	26.3	8	316	39.50	2,420
1921.....	65	11	981	80	18.0	5	156	32.00	1,137
1922.....	118	25	2,877	102	23.0	12	384	31.67	3,261
1923.....	147	12	1,778	40	28.8	6	250	41.67	2,028
1924.....	80	19	2,443	130	22.5	10	357	36.25	2,800
1925.....	101	38	3,589	180	18.8	17	537	31.76	4,126
1926.....	105	32	1,632	145	10.2	14	266	24.29	1,898
1927 (preliminary)...	66	16	1,624	122	19.1	8	244	30.50	1,868

For footnotes see p. 641.

No. 610.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES—Continued

GEORGIA

Yearly average or year	Cotton				Cottonseed			Total value
	Acres	Bales (500 pounds gross)	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton (annual average)
	Thousands	Thousands	1,000 dollars	Pounds	Cents	1,000 short tons	1,000 dollars	Dollars
1909-1913.....	5,141	2,087	127,034	193	12.5	938	21,478	23.49
1914-1918.....	5,214	2,091	189,373	191	18.9	939	45,021	49.96
1919-1923.....	4,226	1,033	130,040	122	25.2	458	21,590	47.14
1921.....	4,172	787	65,328	90	16.6	349	11,049	31.73
1922.....	3,418	715	85,442	100	23.9	317	12,528	39.51
1923.....	3,421	588	94,118	82	32.0	261	12,327	47.27
1924.....	3,046	1,004	112,217	157	22.4	445	16,518	37.12
1925.....	3,589	1,164	110,569	155	19.0	516	17,560	34.09
1926.....	3,965	1,496	53,028	180	11.1	664	13,944	24.37
1927 (preliminary).....	3,412	1,100	106,700	154	19.4	483	18,788	38.50

LOUISIANA

1909-1913.....	1,031	341	19,950	157	12.0	151	3,210	22.16
1914-1918.....	1,335	246	48,602	175	18.3	219	10,604	45.30
1919-1923.....	1,342	335	39,492	125	23.6	149	5,588	37.50
1921.....	1,168	279	20,914	114	15.0	124	3,415	27.42
1922.....	1,140	343	41,153	144	24.0	152	4,761	31.33
1923.....	1,405	368	55,734	125	30.3	163	6,621	40.83
1924.....	1,616	493	55,177	145	22.4	219	6,844	31.25
1925.....	1,874	910	82,397	232	18.1	404	11,874	29.39
1926.....	1,979	829	45,595	200	11.0	368	6,624	20.22
1927 (preliminary).....	1,560	547	52,320	167	19.2	242	7,956	33.00

MISSISSIPPI

1909-1913.....	3,181	1,181	74,131	178	12.5	525	12,290	23.48
1914-1918.....	2,965	1,029	95,974	166	19.0	457	21,192	47.39
1919-1923.....	2,922	852	106,693	146	25.0	378	15,118	39.99
1921.....	2,628	813	67,480	148	16.6	361	10,335	28.62
1922.....	3,014	989	119,207	157	24.1	439	14,939	34.63
1923.....	3,170	604	98,119	91	32.5	268	12,537	46.75
1924.....	2,981	1,099	130,188	176	23.7	487	17,689	36.32
1925.....	3,466	1,991	154,077	275	19.5	894	26,821	30.34
1926.....	3,752	1,888	109,504	241	11.6	838	17,568	24.56
1927 (preliminary).....	3,338	1,355	137,350	192	20.5	595	22,908	38.50

MISSOURI

1909-1913.....	105	65	3,639	292	11.6	29	678	23.88
1914-1918.....	135	63	5,602	225	18.2	28	1,280	46.46
1919-1923.....	183	98	11,613	268	23.7	43	1,945	42.91
1921.....	103	70	5,245	325	15.0	31	960	31.41
1922.....	198	143	16,018	360	21.5	166	2,420	36.66
1923.....	355	121	20,504	171	32.5	157	3,007	50.24
1924.....	493	189	22,179	185	23.0	186	3,440	40.00
1925.....	520	294	17,956	275	12.0	133	4,043	30.40
1926.....	434	218	10,900	240	10.0	97	1,630	19.78
1927 (preliminary).....	281	114	10,660	177	20.5	46	1,697	36.90

NEW MEXICO

1923.....	60	28	4,584	230	31.0	14	798	31.92
1924.....	101	55	7,137	266	25.0	25	916	30.52
1925.....	107	64	6,644	298	20.0	30	594	18.00
1926.....	120	71	4,612	299	12.3	33	594	18.00
1927 (preliminary).....	95	65	6,930	352	19.8	31	930	30.00

For footnotes see p. 641

No. 610.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES—Continued

NORTH CAROLINA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales (500 pounds gross)	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton (annual average)	
	Thousands	Thousands	1,000 dollars	Pounds	Cents	1,000 short tons	1,000 dollars	Dollars	1,000 dollars
1909-1913.....	1,516	808	48,319	252	12.3	358	8,850	25.57	57,169
1914-1918.....	1,475	760	67,774	245	18.3	337	16,278	49.59	84,052
1919-1923.....	1,557	881	107,678	283	24.4	390	17,000	43.74	124,738
1921.....	1,403	776	63,650	264	16.4	344	11,428	33.19	75,078
1922.....	1,625	852	104,326	250	24.5	378	15,596	41.26	119,928
1923.....	1,679	1,020	157,101	290	30.8	452	20,150	44.60	177,251
1924.....	2,005	825	93,262	196	22.6	366	13,670	37.35	106,932
1925.....	2,017	1,102	104,671	261	19.0	488	16,885	34.60	121,556
1926.....	1,985	1,213	69,748	292	11.5	539	11,838	24.56	81,606
1927 (preliminary)....	1,727	861	83,558	237	19.5	381	14,067	37.00	97,655

OKLAHOMA

1909-1913.....	2,539	870	48,658	164	11.4	387	7,660	20.23	56,218
1914-1918.....	2,617	852	71,205	157	17.8	379	15,622	44.19	86,827
1919-1923.....	2,698	823	91,046	153	22.1	366	12,667	34.61	103,713
1921.....	2,206	481	37,059	104	15.4	214	5,303	24.78	42,362
1922.....	2,915	627	72,153	103	23.6	279	8,783	31.48	80,936
1923.....	3,197	656	97,023	98	29.6	291	11,497	39.59	108,520
1924.....	3,861	1,511	167,673	187	22.2	671	21,499	32.04	189,172
1925.....	5,214	1,691	143,735	155	17.0	751	21,456	28.37	165,191
1926.....	4,676	1,773	85,900	181	9.7	787	12,120	16.63	98,020
1927 (preliminary)....	3,433	1,037	98,010	138	19.8	440	16,280	37.00	114,290

SOUTH CAROLINA

1909-1913.....	2,662	1,295	78,696	230	12.4	576	13,622	24.18	92,318
1914-1918.....	2,799	1,281	120,117	218	18.8	570	28,220	49.95	148,337
1919-1923.....	2,440	1,013	123,132	207	24.3	449	20,260	45.12	143,391
1921.....	2,571	755	60,365	140	16.0	334	11,503	34.45	71,868
1922.....	1,912	492	59,843	123	24.3	218	9,228	42.34	69,055
1923.....	1,965	770	123,226	187	32.0	341	15,485	45.31	138,711
1924.....	2,404	807	89,129	160	22.1	357	13,155	36.85	102,284
1925.....	2,654	889	83,535	160	18.8	394	13,384	33.97	96,919
1926.....	2,648	1,008	58,908	182	11.7	448	9,408	25.00	68,316
1927 (preliminary)....	2,421	730	72,030	145	19.6	326	12,877	39.50	84,907

TENNESSEE

1909-1913.....	797	337	20,241	200	12.3	150	3,480	23.71	23,721
1914-1918.....	872	328	28,710	180	18.2	146	6,632	47.07	35,342
1919-1923.....	878	311	36,255	177	23.3	138	5,694	41.26	41,949
1921.....	634	302	24,156	228	16.0	134	4,095	30.49	28,251
1922.....	985	391	47,897	190	24.5	174	6,663	38.40	54,560
1923.....	1,172	228	36,471	92	32.0	101	4,774	47.28	40,983
1924.....	996	356	41,103	170	23.2	157	5,831	37.14	46,934
1925.....	1,173	517	41,737	210	16.2	229	6,396	27.93	48,133
1926.....	1,143	452	22,550	188	10.0	200	3,800	20.76	26,350
1927 (preliminary)....	943	359	32,775	175	19.0	153	5,661	37.00	38,436

TEXAS

1909-1913.....	10,920	3,731	215,097	162	11.8	1,659	32,868	20.59	247,965
1914-1918.....	11,233	3,473	298,820	148	18.4	1,545	62,646	43.38	361,466
1919-1923.....	11,829	3,441	408,571	145	23.8	1,530	54,243	35.45	463,117
1921.....	10,745	2,198	176,952	98	16.1	978	27,452	28.05	204,404
1922.....	11,874	3,222	378,572	130	23.5	1,433	45,354	31.66	423,926
1923.....	14,150	4,342	660,029	147	30.4	1,927	75,326	39.15	735,064
1924.....	17,175	4,951	554,311	138	22.4	2,197	70,370	32.03	624,681
1925.....	17,608	4,165	353,112	113	18.5	1,849	59,113	31.97	444,225
1926.....	18,371	5,631	363,912	147	10.8	2,499	43,732	20.56	347,644
1927 (preliminary)....	16,270	4,355	413,020	126	19.3	1,900	68,400	34.00	481,420

For footnotes see p. 641.

COTTON CROP

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No. 610.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES—Continued

VIRGINIA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales (500 pounds gross)	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton (annual average)	
	Thousands	Thousands	1,000 dollars	Pounds	Cents	1,000 short tons	1,000 dollars	Dollars	1,000 dollars
1909-1913.....	39	20	1,207	244	12.2	9	216	-----	1,423
1914-1918.....	43	22	2,072	250	18.5	10	486	-----	2,558
1919-1923.....	49	28	3,605	286	25.8	12	554	46.17	4,160
1921.....	34	16	1,342	230	16.4	7	231	32.99	1,573
1922.....	55	27	3,049	230	23.0	12	502	41.84	3,551
1923.....	74	51	8,003	325	32.0	22	997	45.33	9,000
1924.....	102	39	4,456	181	23.0	17	683	40.20	5,139
1925.....	100	53	4,991	250	19.0	23	831	36.14	5,822
1926.....	93	51	2,907	264	11.4	23	598	26.00	3,505
1927 (preliminary).....	67	30	3,200	230	20.0	14	588	42.00	3,788

OTHER STATES¹

1909-1913.....	17	5	-----	-----	-----	7	144	-----	144
1914-1918.....	22	9	766	-----	-----	33	1,464	-----	2,230
1919-1923.....	22	7	-----	159	-----	3	-----	-----	-----
1921.....	18	3	-----	-----	-----	1	1,159	-----	-----
1922.....	44	7	-----	-----	-----	3	694	-----	-----
1923.....	13	6	1,234	221	31.0	14	2,238	-----	3,472
1924.....	41	12	1,601	-----	-----	16	204	-----	1,805
1925.....	57	24	1,894	214	14.9	11	370	-----	2,264
1926.....	43	16	824	189	9.7	8	160	-----	984
1927 (preliminary).....	20	7	668	166	19.1	3	112	-----	760

¹ Slight differences from census figures on ginnings due to ginnings in one State of cotton grown in another.
² Prior to 1923 New Mexico is included in "Other States."

Source: Production of cotton and annual average farm price per ton of cottonseed, Bureau of the Census, except annual average farm price of cottonseed in 1927, which is estimated by the Department of Agriculture on the basis of the Dec. 1 price to producers; other figures, Department of Agriculture.

No. 611.—FERTILIZER: AMOUNT SOLD IN 12 SOUTHERN STATES AS SHOWN BY TAG SALES

[Short tons]

State.	1922	1923	1924	1925	1926	1927
Total.....	3,514,555	4,334,003	4,688,186	5,077,439	5,144,647	4,551,325
Per cent increase over preceding year.....	20.8	23.5	8.2	8.3	1.3	11.6
Virginia ²	449,942	422,350	441,895	451,656	435,223	408,008
North Carolina.....	951,174	1,066,553	1,183,053	1,217,822	1,218,176	1,171,499
South Carolina ²	526,599	693,386	844,440	873,255	840,128	726,736
Georgia.....	521,547	675,867	678,959	778,808	780,302	713,047
Florida.....	353,769	398,564	365,317	258,463	398,480	417,438
Alabama.....	284,370	447,913	456,840	588,115	615,364	478,400
Mississippi.....	142,517	208,385	206,122	258,028	278,075	218,750
Tennessee.....	89,519	106,361	115,230	142,174	156,336	112,473
Missouri.....	50,021	51,597	47,121	63,939	56,891	56,100
Arkansas.....	36,115	79,616	96,750	124,387	126,175	75,487
Louisiana ²	75,050	104,624	124,668	110,784	114,347	92,866
Texas ²	33,912	78,787	127,791	101,008	125,150	80,521

¹ Decrease.

² Includes cottonseed meal used as fertilizer.

Source: The Fertilizer Review, National Fertilizer Association.

Division and State	Acres					Yield per acre				
	1909-1913, average	1924	1925	1926	1927 (preliminary)	1909-1913, average	1924	1925	1926	1927 (preliminary)
	Thousands	Thousands	Thousands	Thousands	Thousands	Bushels	Bushels	Bushels	Bushels	Bushels
United States	104,229	100,863	101,359	99,713	98,914	26.0	22.9	28.8	27.0	28.2
New England	198	209	217	220	224	42.5	45.2	48.7	42.4	39.1
Maine.....	16	12	12	13	14	41.2	43.0	45.0	35.0	37.0
New Hampshire.....	22	14	14	15	15	41.8	48.0	50.0	43.0	41.0
Vermont.....	45	82	85	84	84	39.6	47.0	48.0	43.0	39.0
Massachusetts.....	46	41	43	45	46	42.6	45.0	50.0	44.0	41.0
Rhode Island.....	11	8	9	9	10	39.8	40.0	45.0	41.0	38.0
Connecticut.....	58	52	54	54	55	46.2	43.0	50.0	42.0	38.0
Middle Atlantic	2,223	2,188	2,298	2,252	2,112	33.6	35.5	46.6	39.0	37.8
New York.....	521	677	691	670	663	36.0	34.0	36.0	35.0	34.0
New Jersey.....	270	195	199	188	179	36.6	34.0	32.0	46.0	40.0
Pennsylvania.....	1,432	1,316	1,408	1,394	1,270	39.8	36.5	51.0	41.0	39.5
South Atlantic	12,365	11,164	11,331	11,041	11,042	19.7	16.0	17.6	20.5	21.0
Delaware.....	194	136	137	138	135	32.5	27.0	37.0	31.0	35.0
Maryland.....	663	527	554	554	515	34.2	31.0	45.0	39.8	44.0
Virginia.....	1,952	1,499	1,681	1,694	1,626	24.5	21.0	22.0	27.5	29.5
West Virginia.....	708	400	520	485	451	29.6	26.0	36.5	33.0	33.5
North Carolina.....	2,690	2,317	2,400	2,376	2,352	18.3	18.0	18.5	22.0	22.8
South Carolina.....	1,791	1,650	1,584	1,426	1,497	18.2	12.0	12.3	15.5	17.0
Georgia.....	3,727	3,975	3,895	3,817	3,893	14.7	11.5	10.7	14.5	14.0
Florida.....	640	600	580	551	573	13.6	13.5	15.0	14.0	13.0
East North Central	22,383	20,829	21,633	21,180	19,588	36.4	29.1	43.7	36.8	30.8
Ohio.....	3,950	3,432	3,741	3,591	3,376	39.0	26.0	48.0	41.0	32.5
Indiana.....	4,880	4,450	4,672	4,672	4,205	38.3	25.6	43.5	38.0	31.5
Illinois.....	10,311	8,946	9,393	9,205	8,469	35.0	33.0	42.0	35.0	30.0
Michigan.....	1,650	1,610	1,642	1,593	1,418	33.7	28.5	40.0	34.0	27.5
Wisconsin.....	1,572	2,185	2,185	2,119	2,100	35.6	26.0	46.5	34.5	32.5
West North Central	37,485	42,678	43,368	42,180	41,388	26.3	24.2	29.7	25.2	32.1
Minnesota.....	2,182	4,595	4,136	4,343	4,172	35.1	27.0	36.0	34.0	30.5
Iowa.....	9,709	10,912	11,234	11,170	10,947	35.2	28.0	43.9	39.0	36.5
Missouri.....	7,402	6,300	6,741	6,471	5,953	27.0	24.0	29.5	27.2	29.0
North Dakota.....	278	1,320	1,056	1,009	959	25.1	21.5	23.5	18.0	25.0
South Dakota.....	2,317	4,814	4,478	4,630	4,655	27.0	21.3	17.5	18.0	29.0
Nebraska.....	7,467	8,716	9,100	8,994	8,805	22.1	22.0	26.0	15.5	33.1
Kansas.....	8,130	6,021	6,623	5,563	5,897	15.9	21.7	16.6	11.0	30.0
East South Central	12,612	11,288	11,167	10,911	10,713	22.1	18.2	19.9	24.7	21.2
Kentucky.....	3,557	3,048	3,231	3,069	2,885	27.0	25.0	26.5	33.0	26.0
Tennessee.....	3,326	3,100	3,162	3,099	2,944	24.3	21.5	20.0	27.5	24.0
Alabama.....	2,955	2,900	2,797	2,825	2,966	16.8	12.5	13.5	16.2	16.0
Mississippi.....	2,774	2,240	1,977	1,918	1,918	18.5	12.0	18.0	19.2	17.8
West South Central	16,347	10,145	8,746	9,350	11,452	17.3	16.3	10.8	24.5	22.7
Louisiana.....	1,776	1,250	1,225	1,127	1,161	21.0	11.5	18.0	17.5	17.5
Texas.....	6,666	3,943	2,957	3,844	5,189	18.0	16.0	8.5	27.8	23.0
Oklahoma.....	5,504	2,862	2,558	2,353	3,177	13.8	19.0	7.5	26.0	26.5
Arkansas.....	2,401	2,090	2,006	2,026	1,925	20.4	16.0	14.0	20.5	19.0
Mountain	535	2,394	2,369	2,378	2,214	20.8	13.1	17.2	11.2	18.6
Montana.....	20	420	399	359	305	28.3	18.0	16.5	11.0	23.5
Wyoming.....	13	180	191	176	176	21.0	12.0	23.0	20.0	21.0
Colorado.....	377	1,450	1,467	1,496	1,426	18.7	10.0	15.0	7.0	16.0
New Mexico.....	89	220	175	221	166	44.0	18.0	18.0	20.0	15.0
Arizona.....	16	31	39	40	44	31.7	22.0	26.0	28.0	32.0
Utah.....	8	15	18	18	19	32.1	20.0	24.0	24.0	26.0
Nevada.....	1	2	2	2	2	31.1	22.4	25.0	24.0	25.0
Idaho.....	11	66	78	66	76	31.5	30.7	41.0	41.0	41.0
Pacific	101	184	210	201	201	32.1	31.7	33.0	32.9	34.7
Washington.....	30	43	58	49	43	27.9	30.0	35.0	35.0	37.0
Oregon.....	19	59	71	75	81	28.9	30.5	29.0	33.0	36.0
California.....	52	82	81	77	77	35.7	33.5	35.1	31.5	32.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

CORN CROP

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
1909-1913, average	1924	1925	1926	1927 (preliminary)	Amount			Per bushel, 1927	Per acre, 1927	
					1925	1926	1927 (preliminary)			
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 dollars	1,000 dollars	Cents	Dollars	U. S.
2,712,364	2,309,414	2,916,961	2,692,217	2,786,288	1,966,781	1,729,457	2,014,725	72	20.37	
8,423	9,443	10,575	9,329	8,765	11,206	9,840	9,883	113	44.12	New Eng.
678	516	540	455	518	605	455	570	110	40.71	Me.
924	672	700	645	615	700	645	646	105	43.07	N. H.
1,767	3,854	4,080	3,612	3,276	4,080	3,431	3,440	105	40.95	Vt.
1,954	1,845	2,150	1,980	1,886	2,365	2,277	2,263	120	49.20	Mass.
417	320	405	369	380	486	424	456	120	45.60	R. I.
2,683	2,236	2,700	2,298	2,090	2,970	2,608	2,508	120	45.60	Conn.
85,700	77,682	107,032	89,252	79,867	89,130	71,665	73,376	92	34.74	Mid. Atlantic.
18,746	23,018	24,876	23,450	22,542	24,130	20,167	21,640	96	32.64	N. Y.
9,890	6,630	10,348	8,648	7,160	7,554	6,918	6,086	85	34.00	N. J.
57,064	48,034	71,808	57,154	50,165	57,446	44,580	45,650	91	35.94	Pa.
243,586	178,766	200,220	226,352	231,487	197,725	186,543	204,234	88	18.50	S. Atlantic.
6,292	3,672	5,069	4,278	4,725	3,295	2,738	3,780	80	28.00	Del.
22,689	16,337	24,930	22,049	22,660	17,451	14,111	18,128	80	35.20	Md.
47,980	31,479	36,982	46,585	47,967	37,352	39,597	44,130	92	27.14	Va.
20,959	11,960	18,980	16,005	15,109	18,980	15,045	15,109	100	33.50	W. Va.
49,334	41,706	44,400	52,272	53,626	48,840	45,999	48,800	91	20.75	N. C.
32,620	19,800	19,483	22,103	25,449	21,431	19,893	22,904	90	15.30	S. C.
55,012	45,712	41,676	55,346	54,502	41,676	42,063	44,147	81	11.34	Ga.
8,750	8,100	8,700	7,714	7,449	8,700	7,097	7,226	97	12.61	Fla.
813,703	801,085	944,588	774,210	603,493	565,356	451,593	445,421	74	22.76	E. N. Central.
154,084	89,232	179,568	147,231	109,720	102,354	88,339	84,484	77	25.02	Ohio.
187,009	113,920	203,232	177,536	132,458	111,778	88,768	90,071	68	21.42	Ind.
360,969	295,218	394,506	322,175	254,070	228,813	180,418	180,390	71	21.30	Ill.
55,505	45,885	65,680	54,162	38,995	49,290	39,338	33,146	85	23.38	Mich.
56,136	56,810	101,602	73,106	68,250	73,153	54,830	57,330	84	27.30	Wis.
984,488	1,034,127	1,290,127	1,061,405	1,326,775	774,034	644,650	687,039	85	20.95	W. N. Central.
76,953	124,065	148,896	147,662	127,246	83,382	82,691	81,437	64	19.52	Minn.
342,030	305,536	492,648	425,630	309,566	275,883	243,953	275,701	69	25.19	Iowa.
200,135	151,200	198,860	176,011	172,637	137,213	119,687	129,478	75	21.75	Mo.
7,097	28,380	24,816	18,162	23,975	13,649	12,350	14,864	62	16.50	N. Dak.
62,318	102,538	78,365	83,340	134,995	47,019	48,337	76,947	57	16.53	S. Dak.
164,891	191,752	236,600	139,407	291,446	144,326	94,797	180,697	62	20.52	Nebr.
131,044	130,656	109,942	61,193	176,910	72,562	42,835	107,915	61	18.30	Kans.
278,509	205,980	222,208	286,090	227,262	196,849	187,055	200,083	88	18.67	E. S. Central.
95,802	76,200	85,622	101,277	75,010	69,354	65,830	66,009	88	22.88	Ky.
81,073	66,650	62,240	85,222	70,656	56,284	56,247	58,644	83	19.92	Tenn.
49,915	36,250	37,760	45,765	47,456	37,760	34,781	43,690	92	14.72	Ala.
51,719	26,880	35,586	36,826	34,140	33,451	30,197	31,750	93	16.55	Miss.
283,602	185,281	94,453	229,296	260,430	92,881	149,854	177,354	88	15.49	W. S. Central.
37,248	14,375	22,050	19,722	20,318	20,727	17,750	18,286	90	15.75	La.
120,576	63,088	25,134	106,863	119,347	27,647	64,118	77,576	65	14.95	Tex.
76,663	54,378	19,185	61,178	84,190	17,266	34,260	49,672	59	15.63	Okla.
49,115	33,440	28,084	41,533	36,575	27,241	33,226	31,820	87	16.53	Ark.
11,133	31,233	40,826	26,687	41,238	32,092	21,781	30,602	74	13.75	Mountain.
548	7,560	6,584	3,949	7,168	6,255	3,633	5,161	72	16.92	Mont.
284	2,160	4,393	3,520	3,096	3,075	2,534	2,735	74	15.54	Wyo.
7,011	14,500	22,005	10,472	22,816	15,404	7,435	15,515	68	10.88	Colo.
2,143	3,960	3,150	4,420	2,490	3,150	3,445	2,316	93	13.95	N. Mex.
500	682	1,014	1,120	1,408	1,318	1,344	1,619	115	36.80	Ariz.
264	300	432	432	494	432	407	543	110	28.58	Utah.
30	45	50	48	50	60	58	58	115	29.00	Nev.
353	2,026	3,198	2,706	3,116	2,398	2,435	2,555	82	33.62	Idaho.
3,240	5,837	6,932	6,616	6,971	7,486	6,676	6,983	98	34.14	Pacific.
832	1,290	2,030	1,715	1,591	1,928	1,622	1,432	90	33.30	Wash.
556	1,800	2,059	2,475	2,916	2,203	2,475	2,770	95	34.20	Oreg.
1,852	2,747	2,843	2,426	2,464	3,355	2,572	2,661	108	34.56	Calif.

No. 613.—WHEAT: Area, Production;

Division and State	Acres					Yield per acre				
	1909-1913, average	1924	1925	1926	1927 (preliminary)	1909-1913, average	1924	1925	1926	1927 (preliminary)
United States	Thous- ands 47,097	Thous- ands 52,535	Thous- ands 52,255	Thous- ands 56,337	Thous- ands 58,583	Bushels 14.7	Bushels 16.5	Bushels 12.9	Bushels 14.8	Bushels 14.9
New England	4	5	9	8	5	25.3	25.0	26.4	20.0	18.4
Maine	3	4	7	6	4	25.0	26.0	28.0	20.0	18.0
Vermont	1	1	2	2	1	26.3	21.0	21.0	20.0	20.0
Middle Atlantic	1,685	1,517	1,489	1,616	1,459	17.4	17.0	19.9	19.6	19.2
New York	333	327	308	279	301	20.0	18.7	19.5	17.5	20.9
New Jersey	82	54	56	60	60	18.0	18.5	21.0	22.0	23.0
Pennsylvania	1,270	1,136	1,125	1,177	1,098	16.7	16.5	20.0	20.0	18.5
South Atlantic	2,476	1,899	1,912	2,058	2,133	12.6	13.7	15.2	17.7	13.3
Delaware	113	100	102	103	98	15.9	17.8	18.5	20.0	19.0
Maryland	602	500	495	520	525	15.1	15.8	21.0	23.0	17.5
Virginia	742	630	630	687	687	12.2	13.4	14.2	16.5	12.2
West Virginia	231	122	134	147	135	12.9	13.0	13.5	16.0	13.3
North Carolina	586	414	406	447	483	10.4	12.0	11.0	14.1	10.7
South Carolina	72	57	46	50	80	10.8	11.0	11.0	16.0	11.0
Georgia	130	76	99	104	125	10.8	9.5	10.5	15.0	9.2
East North Central	7,070	6,880	6,647	6,893	6,956	15.6	17.9	15.6	19.7	16.4
Ohio	1,878	1,857	1,616	1,795	1,615	14.8	18.0	15.0	22.5	18.0
Indiana	2,017	1,704	1,772	1,703	1,790	14.4	17.0	14.5	20.0	15.5
Illinois	2,135	2,363	2,290	2,283	2,509	15.1	16.1	16.1	18.0	13.9
Michigan	860	840	856	984	897	16.0	20.0	17.0	18.3	21.3
Wisconsin	180	116	113	128	145	18.6	24.0	20.1	20.3	21.7
West North Central	26,993	27,561	27,938	28,504	30,356	13.2	16.5	11.3	11.7	13.2
Minnesota	4,030	1,716	2,263	1,929	1,808	14.9	22.1	13.4	12.9	11.8
Iowa	630	452	388	378	466	19.0	20.2	16.2	21.4	18.7
Missouri	2,083	1,607	1,704	1,403	1,568	14.8	13.3	13.2	15.3	10.0
North Dakota	8,108	8,500	9,605	9,653	9,846	11.0	15.7	11.7	8.0	12.7
South Dakota	3,603	2,408	2,701	1,917	3,092	10.8	14.6	11.8	6.1	14.9
Nebraska	2,951	3,061	2,676	3,077	3,630	16.8	19.1	12.8	13.0	20.3
Kansas	5,588	9,817	8,601	10,147	9,946	13.5	16.3	9.0	14.8	11.2
East South Central	1,445	521	609	709	863	11.7	10.4	13.1	18.1	8.0
Kentucky	728	200	230	258	322	12.2	10.3	14.0	18.5	9.5
Tennessee	685	310	367	440	528	11.2	10.5	12.5	18.0	7.0
Alabama	27	6	7	7	7	11.3	10.0	11.0	13.4	10.6
Mississippi	5	5	5	4	6	12.6	12.4	18.0	17.0	17.0
West South Central	2,172	5,082	4,165	6,046	5,586	12.6	16.6	8.2	17.7	9.2
Texas	648	1,365	819	1,802	1,850	13.2	18.5	8.0	18.2	9.7
Oklahoma	1,436	3,684	3,316	4,214	3,708	12.0	16.0	8.2	17.5	9.0
Arkansas	88	33	30	30	28	11.8	11.5	13.0	13.5	11.5
Mountain	1,835	5,953	5,847	6,817	7,162	25.2	16.3	14.7	15.3	20.5
Montana	542	3,163	3,250	3,570	3,827	25.9	16.4	10.8	12.5	20.9
Wyoming	67	141	155	198	226	26.7	15.2	17.5	18.8	19.5
Colorado	419	1,360	1,156	1,463	1,564	23.2	14.4	12.7	12.6	14.1
New Mexico	50	215	80	249	55	21.4	14.2	6.2	22.7	10.4
Arizona	25	32	32	38	58	27.9	21.0	23.0	25.0	25.0
Utah	220	201	233	237	242	24.0	16.5	26.2	23.2	23.5
Nevada	32	14	15	17	19	28.1	22.6	30.4	24.0	25.5
Idaho	480	827	926	1,045	1,171	27.5	19.4	28.1	23.6	27.6
Pacific	3,417	3,117	3,639	3,788	4,063	21.2	15.0	18.4	18.9	23.1
Washington	2,207	1,850	2,072	2,107	2,186	21.9	14.3	19.4	19.4	24.4
Oregon	774	890	964	1,026	1,065	21.9	16.5	19.6	18.2	25.1
California	436	377	603	653	812	16.2	15.0	19.0	18.4	16.8

Source: Bureau of Agricultural Economics, Department of Agriculture.

WHEAT CROP

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
1909-1913, average	1924	1925	1926	1927 (preliminary)	Amount			Per bushel, 1927	Per acre, 1927	
					1925	1926	1927 (preliminary)			
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 dollars	1,000 dollars	Cents	Dollars	U. S.
690, 108	864, 428	676, 429	831, 040	671, 691	937, 907	993, 934	974, 694	112	18. 64	
101	125	235	160	92	396	263	154	167	30. 80	New Eng.
75	104	196	120	72	333	210	126	175	31. 50	Me.
26	21	42	40	20	63	53	28	140	28. 00	Vi.
29, 297	25, 660	29, 674	29, 740	27, 972	43, 874	38, 545	35, 387	127	24. 25	Mid. Atlantic.
6, 674	6, 117	5, 998	4, 887	6, 291	9, 117	6, 444	7, 875	125	26. 16	N. Y.
1, 478	999	1, 176	1, 320	1, 380	1, 682	1, 742	1, 725	125	28. 75	N. J.
21, 145	18, 744	22, 500	23, 533	20, 301	33, 075	30, 359	25, 787	127	23. 49	Pa.
31, 330	36, 025	29, 049	36, 371	28, 425	46, 159	48, 844	35, 135	134	17. 88	S. Atlantic.
1, 799	1, 780	1, 887	2, 060	1, 862	2, 736	2, 678	2, 328	125	23. 76	Del.
9, 108	7, 900	10, 395	11, 990	9, 188	15, 096	15, 548	11, 969	127	22. 23	Md.
9, 108	8, 442	8, 946	11, 336	8, 381	14, 403	14, 850	11, 063	132	16. 10	Va.
2, 960	1, 586	1, 809	2, 352	1, 796	2, 858	3, 175	2, 461	137	18. 23	W. Va.
6, 124	4, 198	4, 466	6, 303	5, 168	7, 637	9, 013	7, 494	145	15. 52	N. C.
784	627	506	800	880	936	1, 240	1, 338	152	16. 73	S. C.
1, 417	722	1, 040	1, 560	1, 150	1, 893	2, 340	1, 782	155	14. 26	Ga.
110, 209	123, 324	103, 706	136, 063	114, 073	159, 281	168, 783	139, 237	122	20. 02	E. N. Central.
28, 918	33, 446	24, 304	40, 384	29, 068	38, 395	51, 286	36, 335	125	22. 50	Ohio.
30, 255	28, 972	25, 700	34, 048	27, 749	39, 833	42, 216	34, 406	124	19. 22	Ind.
33, 677	37, 988	36, 880	41, 034	34, 844	55, 290	50, 061	41, 696	120	16. 62	Ill.
14, 030	20, 132	14, 557	17, 998	19, 270	22, 709	21, 958	23, 124	120	25. 78	Mich.
3, 329	2, 786	2, 267	2, 599	3, 142	3, 084	3, 262	3, 676	117	25. 35	Wis.
358, 064	455, 463	314, 838	333, 224	402, 124	434, 155	395, 975	442, 347	110	14. 87	W. N. Central.
59, 613	27, 893	30, 269	24, 811	21, 397	41, 438	30, 441	23, 504	110	13. 00	Minn.
12, 000	9, 142	6, 303	8, 078	8, 711	8, 547	9, 688	10, 179	117	21. 84	Iowa.
31, 011	21, 388	22, 515	21, 474	15, 700	33, 771	26, 630	19, 146	122	12. 21	Mo.
89, 313	133, 450	112, 387	77, 081	124, 970	147, 215	90, 185	129, 969	104	13. 20	N. Dak.
38, 608	35, 157	31, 835	11, 611	46, 193	40, 734	13, 682	48, 945	106	15. 83	S. Dak.
49, 555	58, 519	34, 150	40, 085	73, 826	47, 927	46, 753	80, 352	109	22. 14	Nebr.
75, 964	159, 964	77, 388	150, 084	111, 327	114, 623	178, 599	130, 252	117	13. 10	Kans.
16, 965	5, 437	7, 975	12, 855	6, 931	13, 047	17, 357	9, 590	137	11. 03	E. S. Central.
8, 896	2, 060	3, 220	4, 773	3, 059	5, 152	6, 348	4, 130	135	12. 83	Ky.
7, 705	3, 255	4, 588	7, 920	3, 696	7, 616	10, 771	5, 137	139	9. 73	Tenn.
304	60	77	94	74	135	150	115	155	16. 43	Ala.
60	62	90	68	102	144	88	138	135	23. 00	Miss.
27, 395	84, 576	34, 133	106, 946	51, 639	50, 712	136, 899	62, 161	120	11. 13	W. S. Central.
8, 944	25, 252	6, 552	32, 796	17, 945	10, 156	39, 355	21, 713	121	11. 74	Tex.
17, 418	58, 944	27, 191	73, 745	33, 372	39, 971	87, 019	40, 046	120	10. 80	Okla.
1, 033	380	390	405	322	585	518	402	125	14. 36	Ark.
46, 169	96, 870	86, 213	104, 059	146, 667	115, 199	113, 761	144, 188	98	20. 13	Mountain.
13, 593	51, 799	35, 021	44, 744	79, 702	48, 802	50, 123	76, 623	96	20. 02	Mont.
1, 766	2, 141	2, 720	3, 714	4, 412	3, 372	3, 974	4, 167	94	18. 44	Wyo.
9, 595	19, 520	14, 652	18, 452	21, 997	19, 888	19, 770	22, 797	104	14. 58	Colo.
1, 064	3, 050	492	5, 653	570	738	6, 242	676	119	12. 29	N. Mex.
708	672	736	950	1, 450	1, 288	1, 235	1, 958	135	33. 76	Ariz.
5, 302	3, 313	6, 094	5, 505	5, 678	7, 893	5, 772	5, 792	102	23. 93	Utah.
887	316	456	408	484	666	472	605	125	31. 84	Nev.
13, 254	16, 059	26, 042	24, 633	32, 374	32, 562	26, 173	31, 570	98	26. 96	Idaho.
72, 568	46, 728	70, 801	71, 622	93, 768	95, 064	85, 531	103, 565	110	25. 49	Pacific.
48, 479	26, 380	40, 251	40, 901	53, 344	52, 434	47, 464	57, 471	108	26. 29	Wash.
16, 945	14, 693	18, 893	18, 706	26, 782	25, 694	22, 447	29, 996	112	28. 17	Oreg.
7, 144	5, 655	11, 457	12, 015	13, 642	16, 956	15, 620	16, 098	118	19. 83	Calif.

No. 614.—OATS: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909-1913, average	1924	1925	1926	1927 (preliminary)	1909-1913, average	1924	1925	1926	1927 (preliminary)
	Thousands 37,337	Thousands 42,110	Thousands 44,872	Thousands 44,177	Thousands 42,227	Bushels 30.6	Bushels 35.7	Bushels 33.2	Bushels 32.2	Bushels 28.3
United States										
New England	241	238	255	256	248	37.7	37.4	42.1	37.5	37.4
Maine	132	125	135	136	129	38.5	38.0	45.0	38.0	37.0
New Hampshire	12	11	12	11	11	36.4	39.0	39.0	40.0	39.0
Vermont	76	79	84	82	83	38.1	38.0	40.0	38.0	39.0
Massachusetts	8	8	9	9	8	34.1	34.0	38.0	34.0	35.0
Rhode Island	2	2	2	3	2	28.7	30.0	33.0	32.0	32.0
Connecticut	11	13	13	15	15	31.6	29.0	33.0	32.0	32.0
Middle Atlantic	2,492	1,994	2,294	2,178	2,149	31.0	35.9	35.3	33.0	35.5
New York	1,280	940	1,017	1,017	1,000	31.3	36.0	36.0	34.0	35.0
New Jersey	70	48	50	50	49	29.5	30.0	30.0	33.0	36.0
Pennsylvania	1,132	1,006	1,157	1,111	1,100	30.7	36.0	35.0	32.0	36.0
South Atlantic	1,356	1,296	1,601	1,662	1,640	20.8	20.0	20.2	24.6	22.4
Delaware	4	4	4	4	4	30.1	30.0	25.0	38.0	29.0
Maryland	46	48	55	52	51	28.1	34.0	32.0	32.8	33.5
Virginia	103	180	192	186	186	20.9	23.5	21.5	26.0	21.5
West Virginia	110	150	188	207	224	24.2	24.0	27.0	28.0	24.2
North Carolina	220	258	258	310	273	17.9	18.0	19.0	22.0	21.0
South Carolina	338	360	378	416	449	21.5	19.5	19.0	25.2	23.0
Georgia	401	275	413	475	442	20.3	15.5	17.0	23.0	21.0
Florida	44	11	13	12	11	16.4	13.5	14.0	16.7	11.0
East North Central	11,563	11,952	13,215	12,838	11,895	33.5	39.1	36.2	31.8	30.2
Ohio	1,836	1,600	2,000	1,980	1,900	35.2	41.0	41.5	38.0	32.0
Indiana	1,736	1,875	2,138	2,050	1,948	31.2	37.0	28.0	30.0	25.0
Illinois	4,263	4,374	4,855	4,661	4,008	34.1	39.0	32.5	26.5	25.5
Michigan	1,486	1,513	1,619	1,570	1,617	31.6	38.8	32.0	33.0	33.5
Wisconsin	2,242	2,590	2,603	2,577	2,422	33.7	40.0	48.5	37.5	38.5
West North Central	16,807	21,347	22,513	21,094	20,607	28.9	36.6	34.1	24.4	27.6
Minnesota	2,966	4,587	4,770	4,532	4,496	32.8	43.0	42.0	28.5	26.8
Iowa	4,902	5,855	6,221	6,218	5,972	33.8	42.0	39.2	31.5	33.0
Missouri	1,170	1,630	1,923	2,173	1,630	25.9	25.0	26.0	20.0	17.0
North Dakota	2,208	2,616	2,354	2,024	2,125	25.9	34.0	27.0	17.0	21.5
South Dakota	1,558	2,834	2,834	1,984	2,480	24.1	37.0	34.0	11.7	29.3
Nebraska	2,385	2,456	2,699	2,537	2,441	23.6	28.0	27.4	20.7	28.6
Kansas	1,618	1,369	1,712	1,626	1,463	25.6	25.0	23.0	21.6	23.5
East South Central	879	612	684	683	543	20.3	20.0	20.3	24.2	18.1
Kentucky	166	235	247	259	215	22.5	23.2	21.0	24.5	19.0
Tennessee	311	177	221	276	179	21.0	21.0	22.0	25.0	17.0
Alabama	282	125	131	107	101	18.9	15.0	17.0	22.0	17.5
Mississippi	120	75	85	41	48	18.2	16.0	19.0	22.0	19.0
West South Central	1,825	2,955	2,592	3,577	3,357	25.8	28.7	17.6	35.6	20.2
Louisiana	37	25	30	30	35	21.1	20.0	21.0	26.6	17.5
Texas	746	1,455	1,091	1,964	2,003	29.5	34.0	12.3	42.6	21.0
Oklahoma	837	1,200	1,140	1,340	1,112	23.5	25.0	23.0	28.0	19.0
Arkansas	205	275	261	243	207	23.3	18.0	16.0	22.0	20.0
Mountain	1,366	1,185	1,233	1,200	1,148	42.2	29.2	29.5	28.5	38.4
Montana	425	550	605	641	596	46.1	29.5	22.5	26.0	40.0
Wyoming	180	125	134	120	120	36.3	30.0	35.0	35.0	38.0
Colorado	289	232	214	195	189	38.0	25.0	27.0	24.0	29.0
New Mexico	45	56	36	54	30	34.2	20.0	20.0	28.0	22.0
Arizona	6	10	12	15	17	41.4	28.0	30.0	35.0	36.0
Utah	87	55	60	54	51	45.2	32.8	47.0	40.0	42.0
Nevada	9	2	2	2	2	42.5	30.0	40.0	32.0	40.0
Idaho	325	155	170	119	143	44.5	36.0	49.0	40.0	47.0
Pacific	838	541	725	689	640	40.3	29.8	37.2	34.4	37.3
Washington	282	175	254	229	183	47.8	38.5	44.0	43.0	50.0
Oregon	354	280	320	304	310	37.5	28.0	33.0	29.0	34.0
California	202	86	151	156	147	34.6	18.2	34.7	32.5	28.5

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State	
1909-1913, average	1924	1925	1926	1927 (preliminary)	Amount			Per bushel, 1927	Per acre, 1927		
					1925	1926	1927 (preliminary)				
1,000 bushels 1, 143, 407	1,000 bushels 1, 502, 529	1,000 bushels 1, 487, 530	1,000 bushels 1, 246, 948	1,000 bushels 1, 195, 006	1,000 dollars 565, 506	1,000 dollars 496, 582	1,000 dollars 537, 276	Cents 45	Dollars 12.73	U. S.	
9, 084	8, 890	10, 740	9, 606	9, 263	6, 150	6, 010	6, 225	67	25.10	New Eng.	
5, 078	4, 750	6, 075	5, 168	4, 773	3, 341	3, 256	3, 246	68	23.16	Me.	
422	429	468	440	429	300	286	300	70	27.27	N. H.	
2, 905	3, 002	3, 390	3, 116	3, 237	1, 982	1, 870	2, 104	65	25.35	Vt.	
280	272	342	306	280	222	214	196	70	24.50	Mass.	
57	60	66	96	64	43	67	48	75	24.00	R. I.	
342	377	429	480	480	262	317	331	69	22.07	Conn.	
76, 931	71, 496	78, 807	71, 780	76, 364	40, 500	35, 554	41, 569	54	19.34	Mid. Atl.	
40, 071	33, 840	36, 612	34, 578	35, 000	19, 038	17, 289	19, 250	55	19.25	N. Y.	
2, 082	1, 440	1, 500	1, 650	1, 764	810	825	935	53	19.08	N. J.	
34, 778	36, 216	40, 495	35, 552	39, 600	20, 652	17, 420	21, 384	54	19.44	Pa.	
28, 191	25, 856	30, 351	40, 878	36, 707	23, 497	26, 784	25, 961	71	15.83	S. Atl.	
120	120	100	112	116	65	66	79	68	19.75	Del.	
1, 301	1, 632	1, 760	1, 706	1, 708	933	853	922	54	18.08	Md.	
4, 038	4, 230	4, 128	4, 836	3, 999	2, 890	3, 047	2, 559	64	13.76	Va.	
2, 670	3, 600	5, 076	5, 796	5, 421	3, 147	3, 420	3, 469	64	15.49	W. Va.	
3, 935	4, 644	4, 902	6, 820	5, 733	3, 726	4, 706	4, 128	72	15.12	N. C.	
7, 265	7, 020	7, 182	10, 483	10, 327	6, 464	7, 024	7, 745	75	17.25	S. C.	
8, 136	4, 262	7, 021	10, 925	9, 282	6, 108	7, 538	6, 962	75	15.75	Ga.	
726	148	182	200	121	164	130	97	80	8.82		
387, 565	467, 865	478, 706	408, 704	358, 121	178, 442	153, 479	162, 077	45	13.63	E. N. C.	
65, 233	65, 600	83, 000	75, 240	60, 800	32, 370	29, 344	27, 360	45	14.40	Ohio.	
54, 719	69, 375	59, 894	61, 500	48, 700	22, 150	21, 525	20, 941	43	10.75	Ind.	
145, 117	170, 586	157, 788	123, 516	102, 204	55, 226	43, 231	43, 948	43	10.97	Ill.	
46, 964	58, 704	51, 808	51, 810	54, 170	20, 723	20, 724	26, 002	48	16.08	Mich.	
75, 532	103, 600	126, 246	96, 638	93, 247	47, 973	38, 655	43, 826	47	18.09	Wis.	
485, 175	780, 696	767, 444	513, 748	567, 834	250, 229	186, 895	229, 539	40	11.14	W. N. C.	
97, 294	197, 241	200, 340	129, 162	120, 493	62, 105	43, 915	48, 197	40	10.72	Minn.	
169, 175	245, 910	243, 863	195, 867	197, 076	78, 036	68, 553	82, 772	42	13.86	Iowa.	
30, 135	40, 750	49, 998	43, 400	27, 710	21, 999	18, 253	13, 024	47	7.99	Mo.	
57, 627	88, 944	63, 558	34, 408	45, 688	17, 161	11, 355	15, 991	35	7.33	N. Dak.	
37, 668	104, 858	96, 356	23, 213	72, 664	26, 980	8, 357	26, 159	36	10.55	S. Dak.	
55, 986	68, 768	73, 953	52, 516	69, 813	26, 623	21, 006	27, 925	40	11.44	Nebr.	
40, 290	34, 225	39, 376	35, 122	34, 380	17, 325	15, 454	15, 471	45	10.57	Kans.	
17, 823	12, 244	13, 891	16, 502	9, 808	9, 169	9, 354	6, 153	63	11.33	E. S. C.	
3, 717	5, 452	5, 187	6, 346	4, 085	3, 060	3, 363	2, 451	60	11.40	Ky.	
6, 549	3, 717	4, 862	6, 900	3, 043	3, 112	3, 795	1, 826	60	10.20	Tenn.	
5, 354	1, 875	2, 227	2, 354	1, 768	1, 737	1, 601	1, 238	70	12.26	Ala.	
2, 203	1, 200	1, 615	902	912	1, 260	595	638	70	13.29	Miss.	
47, 174	54, 920	44, 445	127, 330	67, 945	24, 752	48, 968	51, 671	47	9.49	W. S. C.	
782	500	630	798	612	504	511	404	66	11.54	La.	
22, 889	49, 470	13, 419	83, 666	42, 063	8, 454	31, 793	19, 770	47	9.87	Tex.	
18, 678	30, 000	26, 220	37, 520	21, 128	13, 372	13, 682	9, 296	44	8.36	Okla.	
4, 825	4, 950	4, 176	5, 346	4, 140	2, 422	2, 780	2, 401	58	11.60	Ark.	
57, 678	34, 619	36, 380	34, 567	44, 096	18, 373	17, 501	20, 531	47	17.88	Mountain.	
19, 533	16, 225	13, 612	16, 666	23, 840	7, 214	8, 533	10, 490	44	17.60	Mont.	
6, 765	3, 750	4, 690	4, 200	4, 560	2, 157	1, 890	1, 915	42	15.96	Wyo.	
10, 996	5, 800	5, 778	4, 680	5, 481	2, 889	2, 059	2, 631	48	13.92	Colo.	
1, 542	1, 120	720	1, 512	660	461	847	370	56	12.33	N. Mex.	
249	280	320	325	612	270	394	428	70	25.18	Ariz.	
3, 928	1, 804	2, 820	2, 160	2, 142	1, 743	1, 296	1, 285	60	25.20	Utah.	
873	60	80	64	80	52	40	52	65	26.00	Nev.	
14, 492	5, 580	8, 330	4, 760	6, 721	3, 582	2, 142	3, 360	50	23.50	Idaho.	
33, 786	16, 143	26, 976	23, 733	23, 880	14, 394	12, 061	13, 350	56	20.96	Pacific.	
13, 493	6, 738	11, 176	9, 947	9, 150	5, 812	5, 219	5, 124	56	28.00	Wash.	
13, 292	7, 840	10, 560	8, 816	10, 540	5, 386	4, 408	5, 586	53	18.02	Oreg.	
7, 001	1, 565	3, 240	5, 070	4, 190	3, 196	2, 434	2, 650	63	17.96	Calif.	

No. 615.—BARLEY: AREA, PRODUCTION.

Division and State	Acres					Yield per acre				
	1909-1913, average	1924	1925	1926	1927 (preliminary)	1909-1913, average	1924	1925	1926	1927 (preliminary)
United States	Thous- ands 7,619	Thous- ands 8,925	Thous- ands 8,088	Thous- ands 7,970	Thous- ands 9,492	Bushels 24.3	Bushels 26.2	Bushels 26.8	Bushels 23.2	Bushels 28.0
New England.....	17	8	9	10	10	29.1	29.1	33.0	30.0	28.2
Maine.....	4	3	3	4	4	28.3	26.0	35.0	30.0	27.0
New Hampshire.....	1					26.2				
Vermont.....	12	5	6	6	6	31.7	31.0	32.0	30.0	29.0
Middle Atlantic.....	87	147	173	198	211	26.2	30.3	28.7	28.2	29.0
New York.....	80	135	157	179	188	26.2	30.6	29.0	28.3	29.0
New Jersey.....		1	1	1	2		29.0	27.0	33.0	37.0
Pennsylvania.....	7	11	15	18	21	25.4	26.5	25.5	27.0	28.0
South Atlantic.....	14	33	39	39	42	28.2	26.8	27.4	30.0	26.0
Maryland.....	4	11	12	10	9	28.4	35.0	33.0	34.3	30.5
Virginia.....	10	15	16	14	13	26.4	27.0	26.0	31.0	26.0
North Carolina.....		7	10	15	20		23.0	23.0	26.0	24.0
East North Central.....	293	806	1,047	1,095	1,442	26.7	31.1	33.1	32.3	31.1
Ohio.....	25	55	110	116	155	27.3	28.0	31.0	32.0	27.0
Indiana.....	9	20	32	23	28	26.3	24.0	23.0	25.0	23.8
Illinois.....	57	225	315	302	453	28.7	32.0	33.0	31.0	29.5
Michigan.....	90	115	129	133	186	25.1	29.3	24.5	28.5	28.5
Wisconsin.....	802	391	461	521	620	26.8	32.0	36.8	34.5	34.5
West North Central.....	4,491	4,011	4,539	4,327	5,416	20.5	26.6	24.9	18.0	27.3
Minnesota.....	1,488	915	1,098	1,307	1,503	23.2	32.0	30.0	25.0	30.0
Iowa.....	493	136	175	268	456	25.9	31.0	31.3	30.5	31.4
Missouri.....	6	4	6	9	7	23.8	25.0	31.0	24.0	23.0
North Dakota.....	1,162	1,468	1,732	1,472	1,663	19.2	26.0	22.5	14.3	25.5
South Dakota.....	1,007	790	915	778	1,089	17.3	27.0	26.0	10.1	30.0
Nebraska.....	117	251	233	227	246	17.9	25.0	24.3	20.7	30.8
Kansas.....	218	447	380	266	452	14.8	16.5	16.0	11.4	12.6
East South Central.....	6	25	28	47	48	23.8	20.8	23.6	30.4	26.0
Kentucky.....	3	5	6	7	6	25.9	24.0	26.0	33.0	27.0
Tennessee.....	3	20	22	40	42	25.2	20.0	23.0	30.0	19.0
West South Central.....	14	375	242	284	274	22.1	23.9	10.7	31.9	16.1
Texas.....	5	166	116	174	195	24.1	25.0	7.2	35.0	16.0
Oklahoma.....	9	209	126	110	79	18.4	23.0	14.0	27.0	16.5
Mountain.....	352	620	775	744	906	37.6	34.0	26.3	23.4	29.7
Montana.....	37	104	156	150	195	33.6	25.0	21.0	24.0	33.0
Wyoming.....	11	25	34	42	59	31.9	29.0	33.0	33.0	36.0
Colorado.....	79	327	410	380	456	33.7	20.0	21.0	16.0	22.0
New Mexico.....	2	6	5	8	8	31.4	15.0	17.0	26.0	18.0
Arizona.....	35	20	20	25	20	38.3	30.0	35.0	35.0	35.0
Utah.....	26	14	18	20	30	40.5	28.5	43.0	40.0	47.0
Nevada.....	12	6	8	7	9	40.0	39.5	48.0	40.0	45.0
Idaho.....	150	118	124	112	129	40.1	31.0	44.0	37.0	44.0
Pacific.....	1,655	960	1,237	1,226	1,143	28.8	22.0	31.4	30.1	28.8
Washington.....	177	70	91	64	58	37.8	22.6	34.0	34.0	42.0
Oregon.....	115	65	96	82	91	33.6	22.0	33.0	28.0	35.0
California.....	1,363	765	1,050	1,080	994	28.3	21.9	31.0	30.0	27.5

Source: Bureau of Agricultural Economics, Department of Agriculture.

BARLEY CROP

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
1909-1913, average	1924	1925	1926	1927 (preliminary)	Amount			Per bushel, 1927	Per acre, 1927	
					1925	1926	1927 (preliminary)			
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 dollars	1,000 dollars	Cents	Dollars	United States.
184, 812	181, 375	216, 554	184, 905	205, 577	137, 433	106, 237	130, 137	68	13. 96	
598	333	397	300	283	343	363	397	95	34. 70	New England.
119	78	105	120	108	84	110	102	94	25. 50	Maine.
26										New Hampshire.
381	155	192	150	174	150	153	165	95	27. 50	Vermont.
2, 280	4, 452	4, 983	5, 565	6, 114	3, 559	4, 217	4, 911	80	33. 27	Middle Atlantic.
2, 093	4, 131	4, 553	5, 066	5, 452	3, 506	3, 800	4, 362	80	23. 20	New York.
	29	27	33	74	24	28	61	83	30. 50	New Jersey.
187	292	383	486	588	320	389	488	83	23. 24	Pennsylvania.
395	951	1, 043	1, 167	1, 092	1, 035	1, 055	1, 080	97	35. 24	South Atlantic.
126	385	396	343	274	345	274	238	87	26. 44	Maryland.
269	405	416	434	338	404	391	294	87	22. 62	Virginia.
	161	230	390	480	270	390	528	110	26. 40	North Carolina.
26, 294	25, 102	34, 066	35, 413	44, 906	22, 931	22, 256	23, 398	74	23. 11	East North Central.
675	1, 540	3, 410	3, 712	4, 185	2, 387	2, 301	3, 013	72	19. 44	Ohio.
242	480	736	575	666	523	380	486	73	17. 36	Indiana.
1, 633	7, 200	10, 395	9, 362	13, 364	6, 549	5, 430	9, 756	73	21. 54	Illinois.
2, 249	3, 370	3, 160	3, 790	5, 801	2, 275	2, 464	4, 029	76	21. 66	Michigan.
21, 495	12, 512	16, 965	17, 974	21, 390	11, 197	11, 683	16, 042	75	25. 87	Wisconsin.
92, 286	106, 745	113, 106	77, 704	147, 917	64, 949	39, 758	90, 179	61	16. 65	West North Central.
34, 487	29, 260	32, 940	32, 675	45, 090	17, 129	16, 664	29, 308	65	19. 50	Minnesota.
12, 714	4, 216	5, 478	8, 174	14, 318	3, 122	4, 577	9, 450	66	20. 72	Iowa.
154	100	186	216	161	177	173	153	95	21. 86	Missouri.
22, 534	38, 168	38, 970	21, 050	42, 406	16, 757	9, 653	25, 020	50	15. 05	North Dakota.
17, 237	21, 330	22, 790	7, 858	32, 670	11, 181	4, 066	18, 949	58	17. 40	South Dakota.
2, 085	6, 275	5, 662	4, 699	7, 577	3, 057	2, 725	4, 167	55	16. 94	Nebraska.
3, 075	7, 376	6, 080	3, 032	5, 695	3, 526	1, 850	3, 132	55	6. 93	Kansas.
143	590	662	1, 431	980	705	1, 351	945	98	19. 00	East South Central.
78	120	156	231	162	148	199	147	91	24. 50	Kentucky.
65	400	506	1, 200	798	557	1, 152	798	100	19. 00	Tennessee.
306	8, 957	2, 599	9, 080	4, 434	9 075	4, 951	3, 033	69	11. 07	West South Central.
132	4, 150	835	6, 090	3, 120	752	3, 228	2, 184	70	11. 20	Texas.
177	4, 507	1, 764	2, 970	1, 304	1, 323	1, 723	848	65	10. 73	Oklahoma.
13, 246	14, 849	20, 407	17, 373	26, 996	12, 837	10, 696	16, 657	62	18. 39	Mountain.
1, 244	2, 600	3, 276	2, 600	6, 435	2, 359	2, 304	3, 861	60	19. 80	Montana.
345	725	1, 122	1, 386	2, 124	684	859	1, 296	61	21. 97	Wyoming.
2, 693	6, 540	8, 610	6, 060	10, 032	4, 994	3, 344	5, 618	56	12. 32	Colorado.
72	90	85	208	144	72	135	101	70	12. 62	New Mexico.
1, 356	600	700	675	700	700	744	525	75	26. 25	Arizona.
1, 044	399	774	800	1, 410	658	576	1, 072	76	35. 73	Utah.
480	237	384	280	405	315	238	324	80	36. 00	Nevada.
6, 642	3, 658	5, 456	4, 144	5, 676	3, 055	2, 486	3, 860	68	29. 92	Idaho.
49, 333	19, 768	26, 812	26, 972	32, 656	23, 839	21, 696	26, 750	90	24. 03	Pacific.
6, 714	1, 582	3, 094	2, 176	2, 436	2, 104	1, 414	1, 876	77	32. 34	Washington.
3, 884	1, 430	3, 168	2, 296	3, 185	2, 313	1, 492	2, 452	77	26. 95	Oregon.
39, 735	16, 754	32, 550	32, 400	27, 335	24, 412	18, 792	25, 422	93	25. 58	California.

No. 616.—RYE AND RICE: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1922-25, average	1924	1925	1926	1927 (preliminary)	1922-25, average	1924	1925	1926	1927 (preliminary)

RYE

United States	Thousands 2,167	Thousands 4,150	Thousands 3,974	Thousands 3,578	Thousands 3,670	Bushels 16.1	Bushels 15.8	Bushels 11.7	Bushels 11.4	Bushels 16.0
Massachusetts	4					17.2				
Connecticut	8	1	1			18.8	18.0	19.0		
New York	145	40	37	25	21	17.1	17.0	16.5	15.5	17.5
New Jersey	76	47	44	41	36	17.2	17.5	18.0	19.0	20.0
Pennsylvania	317	125	113	93	78	16.5	16.0	17.0	16.0	17.0
Delaware	1	4	5	4	3	14.5	13.5	15.0	15.0	15.0
Maryland	25	15	18	15	14	14.9	15.0	19.0	18.0	15.3
Virginia	38	36	36	43	42	14.4	11.5	12.0	15.5	11.8
West Virginia	15	10	10	12	10	12.8	11.2	13.0	15.0	15.0
North Carolina	33	71	80	104	94	9.8	9.0	11.5	13.0	12.0
South Carolina	3	7	7	8	9	10.0	11.0	10.5	14.0	13.0
Georgia	13	20	20	22	26	9.5	9.2	9.5	12.0	10.0
Ohio	65	55	55	50	35	16.2	16.0	15.0	17.5	16.0
Indiana	70	161	145	145	119	13.1	13.5	11.4	14.5	13.6
Illinois	58	100	80	83	62	16.9	14.5	15.8	15.0	14.5
Michigan	370	240	216	173	178	14.6	14.5	12.5	13.5	14.7
Wisconsin	343	332	286	256	238	17.0	17.0	14.8	15.0	17.0
Minnesota	207	609	448	440	409	19.3	22.0	13.0	13.5	18.3
Iowa	42	39	32	31	31	18.3	18.0	16.4	17.5	17.5
Missouri	15	20	22	24	24	14.8	13.5	12.0	12.9	11.0
North Dakota	50	1,368	1,587	1,222	1,381	15.2	15.0	10.0	7.6	16.7
South Dakota	29	245	177	103	154	15.4	14.0	9.5	6.2	18.0
Nebraska	76	189	205	253	274	15.2	14.5	12.3	10.3	15.0
Kansas	34	40	43	41	45	13.8	14.2	8.9	11.7	12.8
Kentucky	18	16	15	18	14	12.6	11.0	13.0	15.5	11.0
Tennessee	14	18	20	32	26	11.4	11.0	11.0	14.0	8.0
Alabama	1					11.2				
Texas	3	17	14	20	14	12.9	16.0	4.0	19.0	7.0
Oklahoma	4	37	33	36	22	11.6	14.0	12.0	15.5	9.0
Arkansas	1	1	1	1	1	10.9	11.0	11.0	11.0	10.0
Montana	9	80	80	107	134	23.3	14.0	12.5	12.0	18.0
Wyoming	2	44	57	51	51	20.5	10.0	12.0	14.0	12.5
Colorado	15	74	85	89	85	16.9	9.0	10.0	11.5	10.5
Utah	6	5	3	4	4	17.6	6.6	11.0	9.0	10.0
Idaho	3	3	3	3	3	21.6	10.0	20.0	15.5	16.0
Washington	7	10	15	18	22	20.9	7.9	11.0	12.0	16.0
Oregon	17	9	10	10	10	17.0	10.0	14.0	13.0	16.0
Other States	30	2	1	1	1		16.0	4.0	18.0	6.0

RICE (ROUGH)

United States	716	850	889	1,034	989	33.3	38.3	37.5	40.4	40.7
South Carolina	12	5	5	5	5	22.7	14.0	16.0	17.0	18.0
Georgia	3	3	3	3	3	26.9	17.0	17.0	20.0	16.0
Florida	1					24.2				
Mississippi	2	1	1	1	1	31.8	10.0	18.0	18.0	25.0
Louisiana	363	440	430	501	481	32.4	34.6	33.3	32.5	36.0
Texas	261	146	168	166	161	33.8	40.0	37.0	37.0	39.0
Arkansas	71	164	175	199	175	34.5	42.0	43.0	53.0	42.5
California	2	90	103	149	160	34.2	48.5	46.6	53.6	56.0
Other States	1	1	4	10	3		50.0	75.0	61.0	25.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

RYE AND RICE CROPS

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State	
1909-1913, average	1924	1925	1926	1927 (preliminary)	Amount			Per bushel, 1927		Per acre, 1927
					1925	1926	1927 (preliminary)			

RYE

1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 dollars	1,000 dollars	Cents	Dollars	United States.
36,083	65,466	46,456	40,795	58,572	36,340	34,024	49,945	85	13.61	
55										Massachusetts
143	18	19			25					Connecticut.
2,289	680	610	388	368	610	388	386	105	18.38	New York.
1,232	822	792	779	720	737	740	698	97	19.39	New Jersey.
4,641	2,000	1,921	1,488	1,326	2,017	1,443	1,392	105	17.85	Pennsylvania.
15	54	75	60	45	90	66	52	115	17.33	Delaware.
415	225	342	270	214	390	284	235	110	16.79	Maryland.
626	414	432	540	496	549	650	570	115	13.57	Virginia.
215	112	130	156	130	156	172	143	110	14.30	West Virginia.
463	639	920	1,352	1,128	1,444	1,690	1,523	135	16.20	North Carolina.
30	77	71	112	117	155	196	205	175	22.78	South Carolina.
114	184	186	264	260	335	422	429	165	16.50	Georgia.
1,131	880	825	875	560	726	770	515	92	14.71	Ohio.
1,226	2,174	1,653	2,102	1,618	1,405	1,787	1,424	88	11.97	Indiana.
902	1,450	1,104	1,245	899	994	1,071	827	92	13.34	Illinois.
5,801	3,480	2,700	2,336	2,617	2,106	1,822	2,329	89	13.08	Michigan.
6,135	5,644	3,789	3,840	4,046	2,880	3,226	3,641	90	15.30	Wisconsin.
5,127	14,718	5,824	5,940	7,485	4,135	4,514	6,362	85	15.56	Minnesota.
739	702	525	542	542	420	444	466	86	15.03	Iowa.
252	270	264	310	264	317	350	290	110	12.08	Missouri.
880	20,520	15,870	9,287	23,063	10,316	6,780	18,450	80	12.36	North Dakota.
314	3,430	1,682	639	2,772	1,127	466	2,190	79	14.22	South Dakota.
1,056	2,740	2,522	2,606	4,110	1,791	1,981	3,165	77	11.55	Nebraska.
365	568	383	480	576	375	451	530	92	11.78	Kansas.
296	176	195	279	154	244	301	185	120	13.21	Kentucky.
223	198	220	448	208	286	538	268	129	10.31	Tennessee.
11										Alabama.
21	272	56	380	98	67	369	93	95	6.64	Texas.
49	518	396	558	198	436	502	196	99	8.91	Oklahoma.
11	11	11	11	10	14	14	14	140	14.00	Arkansas.
153	1,120	1,000	1,284	2,412	740	963	1,761	73	13.14	Montana.
49	440	684	714	638	438	478	440	69	8.63	Wyoming.
342	666	850	1,024	892	570	727	624	70	7.34	Colorado.
115	33	33	36	40	33	29	33	82	8.25	Utah.
65	30	60	46	48	48	34	36	75	12.00	Idaho.
150	79	165	216	352	206	216	317	90	14.41	Washington.
300	90	140	130	160	154	125	152	95	15.20	Oregon.
142	32	4	18	6	4	15	4	75	4.00	Other States.

RICE (ROUGH)

23,770	32,496	33,309	41,730	40,931	51,232	45,722	37,728	94	38.15	United States.
264	70	80	85	90	100	102	117	130	23.40	South Carolina.
65	51	51	60	48	74	66	58	120	19.33	Georgia.
15										Florida.
58	10	18	18	25	20	22	22	90	22.00	Mississippi.
11,754	15,224	14,319	16,282	17,316	21,908	17,096	15,065	87	31.32	Louisiana.
8,823	5,840	6,216	6,142	6,279	9,262	6,756	5,400	86	33.54	Texas.
2,692	6,888	7,525	10,547	7,438	11,288	10,547	6,694	90	38.25	Arkansas.
74	4,365	4,800	7,986	8,960	8,160	10,462	10,304	115	64.40	California.
25	50	300	610	75	420	671	68	90	22.67	Other States.

No. 617.—POTATOES: AREA, PRODUCTION.

Division and State	Acres					Yield per acre				
	1909-1913, average	1924	1925	1926	1927 (preliminary)	1909-1913, average	1924	1925	1926	1927 (preliminary)
	Thousands 3, 677	Thousands 3, 327	Thousands 3, 092	Thousands 3, 122	Thousands 3, 505	Bushels 97	Bushels 127	Bushels 105	Bushels 114	Bushels 115
United States										
New England	222	205	196	188	206	172	266	214	247	196
Maine	126	143	135	127	142	209	315	250	290	226
New Hampshire	17	11	11	11	12	133	170	145	165	150
Vermont	26	20	19	20	21	131	160	125	155	155
Massachusetts	25	14	14	13	14	116	150	140	155	100
Rhode Island	5	2	2	3	2	123	140	140	150	110
Connecticut	23	15	15	14	15	106	130	135	155	109
Middle Atlantic	731	575	527	496	547	91	133	102	118	117
New York	378	300	270	248	270	95	140	86	117	106
New Jersey	86	65	55	50	57	94	150	106	145	161
Pennsylvania	267	210	202	198	220	84	118	123	112	120
South Atlantic	255	369	343	355	379	83	108	86	96	122
Delaware	11	7	6	6	6	89	90	64	86	119
Maryland	40	39	37	39	43	84	83	73	90	122
Virginia	96	140	130	124	130	83	131	90	94	152
West Virginia	45	45	47	47	53	86	95	87	106	113
North Carolina	31	59	58	67	72	75	105	78	94	102
South Carolina	10	30	25	29	29	83	111	96	111	105
Georgia	12	20	17	19	17	79	72	49	63	73
Florida	10	29	23	24	29	89	88	124	118	105
East North Central	1, 056	742	683	695	782	95	120	100	109	89
Ohio	192	108	113	107	116	83	88	106	94	105
Indiana	89	52	50	48	53	81	99	83	80	95
Illinois	137	80	72	61	64	73	110	60	80	84
Michigan	350	260	237	249	289	101	130	103	120	80
Wisconsin	288	242	211	230	260	108	130	112	118	92
West North Central	600	842	738	718	803	82	111	78	87	100
Minnesota	238	340	276	298	328	107	132	97	100	101
Iowa	168	79	83	74	78	78	136	63	79	82
Missouri	94	85	76	81	85	64	98	57	80	83
North Dakota	50	125	104	94	113	97	90	72	80	102
South Dakota	57	70	61	55	66	76	82	65	60	115
Nebraska	116	89	84	73	84	64	87	75	73	106
Kansas	77	54	54	43	49	56	95	67	91	110
South Central	117	123	119	123	136	75	90	69	82	85
Kentucky	53	48	46	47	52	75	100	60	96	91
Tennessee	39	35	37	35	39	70	80	56	78	88
Alabama	15	28	25	29	33	81	90	57	70	75
Mississippi	10	12	11	12	12	85	81	67	71	78
West South Central	127	111	123	141	150	61	70	62	64	66
Louisiana	22	28	30	36	41	68	68	60	61	65
Texas	47	25	26	30	35	55	67	53	70	66
Oklahoma	31	32	39	43	45	54	70	72	67	65
Arkansas	27	26	28	32	29	70	74	60	60	68
Mountain	189	223	224	251	319	129	136	168	143	164
Montana	29	34	35	35	40	151	88	108	85	135
Wyoming	10	13	12	13	17	116	95	120	112	142
Colorado	85	88	80	84	113	101	140	183	140	142
New Mexico	9	2	2	2	2	76	52	75	83	75
Arizona	1	3	3	4	4	95	54	57	55	80
Utah	16	14	15	17	22	165	137	160	145	135
Nevada	8	4	4	5	6	166	131	170	140	130
Idaho	31	65	73	91	115	175	170	196	178	212
Pacific	180	137	139	155	183	139	138	142	143	151
Washington	60	51	56	67	79	150	150	155	160	170
Oregon	49	40	40	45	52	137	96	104	100	120
California	71	46	43	43	52	129	162	159	161	153

Source: Bureau of Agricultural Economics, Department of Agriculture.

POTATO CROP

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
1909-1913, average	1924	1925	1926	1927 (preliminary)	Amount			Per bushel, 1927	Per acre, 1927	
					1925	1926	1927 (preliminary)			
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 dollars	1,000 dollars	Cents	Dollars	U. S.
357,699	421,585	323,465	354,328	402,149	604,072	501,017	387,870	96	110.66	
38,196	54,445	41,985	46,380	40,402	86,904	64,753	39,076	97	189.69	New Eng.
26,485	45,045	33,750	36,830	32,092	67,500	48,984	27,278	85	192.10	Me.
2,268	1,870	1,595	1,815	1,800	3,748	3,086	2,520	140	210.00	N. H.
3,422	3,200	2,375	3,100	3,255	5,106	4,340	4,069	125	193.76	Vt.
2,933	2,100	1,960	2,015	1,400	4,802	3,627	2,170	155	155.00	Mass.
2,614	2,280	280	450	220	686	810	341	155	170.50	R. I.
2,476	1,950	2,025	2,170	1,635	5,062	3,906	2,698	165	179.87	Conn.
66,557	76,530	55,898	58,442	64,197	111,533	95,363	77,560	121	141.77	Mid. Atl.
36,024	42,000	23,220	29,016	28,620	49,923	46,426	35,775	125	132.50	N. Y.
8,141	9,750	5,830	7,250	9,177	13,409	11,238	10,095	110	177.11	N. J.
22,392	24,780	24,846	22,176	26,400	48,201	37,699	31,680	120	144.00	Pa.
21,216	39,999	29,483	34,237	46,397	59,062	56,636	63,751	137	168.21	S. Atl.
962	630	384	516	714	768	722	571	80	95.17	Del.
3,328	3,237	2,701	3,510	5,246	5,240	4,914	5,508	105	128.09	Md.
7,984	18,340	11,700	11,656	19,760	22,815	16,318	25,688	130	197.60	Va.
3,916	4,275	4,089	4,982	5,989	7,892	8,320	7,486	125	141.25	W. Va.
2,349	6,195	4,524	6,325	7,368	8,143	10,120	11,052	150	153.50	N. C.
813	3,330	2,400	3,219	3,034	5,040	5,472	5,765	190	198.79	S. C.
946	1,440	833	1,197	1,241	1,749	2,274	2,048	165	120.47	Ga.
918	2,552	2,852	2,832	3,045	7,415	8,496	5,633	185	194.24	Fla.
99,847	88,712	68,491	75,798	69,631	132,792	100,399	87,476	97	86.29	E. N. Cen.
16,090	9,504	11,978	10,058	12,180	23,956	17,099	14,616	120	126.00	Ohio.
7,322	5,148	4,150	3,840	5,035	8,964	6,336	5,538	110	104.49	Ind.
9,999	8,800	4,320	4,880	5,376	10,152	8,540	6,182	115	96.59	Ill.
35,289	33,800	24,411	29,880	23,120	39,546	35,856	20,808	90	72.00	Mich.
31,147	31,460	23,632	27,140	23,920	40,174	32,568	20,332	85	78.20	Wis.
65,903	93,517	57,704	62,188	78,989	101,475	84,673	56,391	70	70.23	W. N. Cen.
26,676	44,880	26,772	29,800	33,128	41,229	34,270	19,877	60	60.60	Minn.
13,311	10,744	5,229	5,846	6,396	12,288	9,938	6,396	100	82.00	Iowa.
6,107	8,330	4,332	6,480	7,055	9,747	11,016	8,113	115	95.45	Mo.
4,875	11,250	7,488	7,520	11,526	11,232	9,024	5,763	50	51.00	N. Dak.
4,328	5,740	3,965	3,300	7,590	7,137	5,247	4,174	55	63.24	S. Dak.
7,339	7,743	6,300	5,329	8,904	11,340	8,526	6,678	75	79.50	Nebr.
4,267	5,130	3,618	3,913	5,390	8,502	6,652	5,390	100	110.00	Kans.
8,782	11,092	6,994	10,124	11,575	14,169	16,671	16,041	139	117.95	S. Cen.
4,005	4,800	2,760	4,512	4,732	5,520	6,994	6,152	130	118.31	Ky.
2,722	2,800	2,072	2,730	3,432	4,040	4,286	4,633	135	118.79	Tenn.
1,243	2,520	1,425	2,030	2,475	3,135	3,857	3,712	150	112.48	Ala.
812	972	737	852	936	1,474	1,534	1,544	165	128.67	Miss.
7,717	7,743	7,686	9,076	9,872	16,933	16,786	16,432	168	109.55	W. S. Cen.
1,521	1,904	1,800	2,196	2,665	3,780	4,172	4,397	165	107.24	La.
2,604	1,675	1,378	2,100	2,310	3,307	4,200	3,812	165	108.91	Tex.
1,672	2,240	2,808	2,860	2,925	6,318	4,862	5,265	180	117.00	Okl.
1,920	1,924	1,680	1,920	1,972	3,528	3,552	2,958	150	102.00	Ark.
24,576	30,305	37,569	35,940	52,480	56,985	41,914	30,857	59	96.73	Mountain
4,323	2,992	3,780	2,975	5,400	6,048	3,570	3,510	65	87.75	Mont.
1,164	1,235	1,440	1,456	2,414	2,304	1,820	1,690	70	99.41	Wyo.
8,557	12,320	14,640	11,760	16,046	22,692	15,288	8,825	55	78.10	Colo.
687	104	150	166	150	300	290	180	120	90.00	N. Mex.
95	162	171	220	320	393	440	352	110	88.00	Ariz.
2,745	1,918	2,400	2,465	2,970	3,192	2,588	2,228	75	101.27	Utah.
1,395	524	680	700	780	1,292	910	663	85	110.50	Nev.
5,410	11,050	14,308	16,198	24,380	20,747	17,008	13,409	53	116.60	Idaho.
23,108	18,942	19,677	22,143	27,696	34,236	23,822	20,296	73	110.90	Pacific
9,074	7,650	8,680	10,720	13,430	14,322	10,184	8,058	60	102.00	Wash.
6,851	3,840	4,160	4,500	6,240	6,240	4,500	4,680	76	90.00	Oreg.
9,178	7,452	6,837	6,923	7,956	13,674	9,138	7,558	96	145.35	Calif.

SWEET POTATO AND TOBACCO CROPS

No. 618.—SWEET POTATOES AND TOBACCO: AREA

State	Acres					Yield per acre				
	1909-1913, average	1924	1925	1926	1927 (preliminary)	1909-1913, average	1924	1925	1926	1927 (preliminary)

SWEET POTATOES

United States.	Thousands 619	Thousands 685	Thousands 779	Thousands 819	Thousands 931	Bushels 93	Bushels 78	Bushels 80	Bushels 101	Bushels 101
New Jersey.....	23	15	16	17	15	130	140	117	145	126
Pennsylvania.....	1	1	1			109	117	115		
Delaware.....	5	7	8	9	8	127	130	110	139	110
Maryland.....	8	18	9	11	11	121	140	129	165	144
Virginia.....	36	35	37	43	43	198	120	108	125	135
West Virginia.....	2	3	3	3	3	103	110	92	110	110
North Carolina.....	80	80	80	84	89	96	92	88	90	114
South Carolina.....	49	50	52	47	53	93	68	55	80	100
Georgia.....	83	100	110	110	132	87	70	47	86	80
Florida.....	21	25	29	28	29	109	84	85	100	92
Ohio.....	1	3	3	3	3	106	95	115	105	133
Indiana.....	1	2	2	3	2	103	115	108	110	112
Illinois.....	9	8	12	13	10	95	108	88	110	103
Iowa.....	2	3	3	3	3	97	80	100	103	90
Missouri.....	7	9	10	10	12	85	100	95	112	112
Kansas.....	5	3	3	4	3	84	113	116	129	136
Kentucky.....	10	12	14	17	16	87	80	90	120	93
Tennessee.....	23	30	36	50	48	85	95	90	123	98
Alabama.....	67	60	65	65	75	91	73	70	100	98
Mississippi.....	55	50	62	55	60	91	51	96	104	112
Louisiana.....	50	60	72	70	90	88	50	80	90	98
Texas.....	42	70	84	92	133	66	57	73	93	90
Oklahoma.....	5	18	20	24	23	74	87	94	105	106
Arkansas.....	20	27	36	34	38	85	81	85	108	116
California.....	5	6	9	12	12	157	94	112	97	90
Other States.....		3	3	3	2		123	133	145	111

TOBACCO

United States.	Thousands 1, 283	Thousands 1, 706	Thousands 1, 767	Thousands 1, 656	Thousands 1, 610	Pounds 817	Pounds 734	Pounds 788	Pounds 764	Pounds 769
Massachusetts.....	6	9	8	6	7	1, 646	1, 340	1, 243	1, 448	1, 223
Connecticut.....	17	20	30	22	24	1, 651	1, 370	1, 352	1, 340	1, 224
New York.....	4	2	2	1	1	1, 215	1, 175	1, 100	1, 100	1, 200
Pennsylvania.....	43	46	41	33	33	1, 311	1, 260	1, 400	1, 320	1, 360
Maryland.....	27	32	30	31	32	707	765	822	840	818
Virginia.....	185	210	200	180	178	745	650	647	725	730
West Virginia.....	18	8	9	10	8	741	775	775	850	800
North Carolina.....	198	497	547	565	650	640	577	665	684	720
South Carolina.....	30	94	96	85	104	740	485	740	668	730
Georgia.....	2	40	67	52	81	822	777	720	770	725
Florida.....	3	6	7	6	9	834	750	832	968	965
Ohio.....	94	58	52	44	20	866	705	974	846	828
Indiana.....	22	21	21	15	8	858	893	871	884	760
Wisconsin.....	40	38	32	29	31	1, 190	940	1, 375	1, 150	1, 030
Missouri.....	6	5	5	5	4	877	852	815	950	1, 100
Kentucky.....	430	485	479	426	319	813	836	810	842	760
Tennessee.....	95	125	130	136	91	796	795	726	781	785
Louisiana.....	3	1	1	1	1		400	504	400	400

Source: Bureau of Agricultural Economics, Department of Agriculture.

SWEET POTATO AND TOBACCO CROPS

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PRODUCTION, AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				State
1909-1913, average	1924	1925	1926	1927 (preliminary)	Amount			Per bush- el, 1927	
					1925	1926	1927 (prel.)		

SWEET POTATOES

1,000 bushels \$7,355	1,000 bushels \$3,912	1,000 bushels \$2,319	1,000 bushels \$2,703	1,000 bushels \$3,923	1,000 dollars \$5,034	1,000 dollars \$7,956	1,000 dollars \$7,520	Cents 83	Dollars \$3.27	U. S.
2,995 109	2,100 117	1,872 115	2,465	1,890	4,493 242	2,958	2,268	120	151.20	N. J. Pa.
635	910	880	1,251	880	1,672	813	616	70	77.00	Del.
970	1,120	1,161	1,815	1,584	1,974	1,361	1,109	70	100.82	Md.
3,497	4,200	3,996	5,375	5,805	5,195	5,375	4,934	85	114.74	Va.
207	330	276	330	330	552	528	462	140	154.00	W. Va.
7,702	7,360	7,040	7,560	10,146	8,448	7,560	8,117	80	91.20	N. C.
4,594	3,400	2,860	3,760	5,300	4,204	3,760	4,240	80	80.00	S. C.
7,206	7,000	5,170	9,460	10,560	6,462	7,568	7,920	75	60.00	Ga.
2,423	2,100	2,465	2,800	2,668	3,451	3,500	2,268	85	78.21	Fla.
106	285	345	315	399	724	472	559	140	186.33	Ohio.
103	230	216	330	224	410	478	302	135	151.00	Ind.
851	864	1,056	1,430	1,030	2,006	1,930	1,184	115	118.40	Ill.
193	240	327	309	270	752	618	405	150	135.00	Iowa.
607	900	950	1,120	1,344	1,568	1,456	1,613	120	134.42	Mo.
421	339	348	516	408	592	697	449	110	149.67	Kans.
870	960	1,260	2,040	1,488	1,928	2,203	1,786	120	111.62	Ky.
1,948	2,850	3,240	6,150	4,704	4,536	4,305	3,998	85	83.29	Tenn.
6,023	4,380	4,550	6,500	7,350	5,688	5,525	6,248	85	83.31	Ala.
5,028	2,550	5,952	5,720	7,728	5,952	5,434	6,182	80	89.59	Miss.
5,237	3,000	5,760	7,110	9,702	6,624	6,399	6,791	70	68.60	La.
2,798	3,990	6,132	8,556	11,970	8,707	8,128	8,978	75	67.50	Tex.
350	1,566	1,880	2,520	2,438	2,538	2,520	1,950	80	84.78	Okla.
1,731	2,187	3,060	3,672	4,408	3,825	3,488	3,526	80	92.79	Ark.
851	564	1,008	1,164	1,080	1,714	1,280	1,242	115	103.50	Calif.
370	400	435	222	777	600	373	168	373.00	Other States	

TOBACCO

1,000 pounds \$96,049	1,000 pounds \$1,351,343	1,000 pounds \$1,376,623	1,000 pounds \$1,367,889	1,000 pounds \$1,337,633	1,000 dollars \$30,774	1,000 dollars \$36,708	1,000 dollars \$36,356	Cents per lb. 21.5	Dollars \$165.42	U. S.
9,374	12,060	10,660	9,412	8,683	1,710	3,294	3,213	37.0	452.54	Mass.
27,995	39,456	40,019	29,346	28,886	7,604	10,447	10,399	36.0	440.64	Conn.
4,932	2,350	2,200	1,320	960	494	251	173	18.0	216.25	N. Y.
50,333	57,500	57,400	43,560	44,880	8,610	4,574	5,834	13.0	176.79	Pa.
18,400	24,480	24,660	26,040	26,176	4,691	6,171	4,973	19.0	155.41	Md.
137,529	136,500	129,400	137,032	129,940	20,186	24,118	25,053	19.3	140.63	Va.
13,024	6,200	6,975	8,500	1,269	1,114	1,114	1,170	19.5	156.00	W. Va.
126,204	286,769	380,165	396,460	465,000	87,438	102,025	120,744	25.8	185.76	N. C.
21,727	45,580	71,040	56,780	75,920	12,077	13,230	15,564	20.5	146.65	S. C.
1,306	31,080	48,240	36,963	59,068	7,236	9,591	11,463	19.4	140.65	Ga.
2,854	4,500	5,824	5,808	8,228	1,805	2,195	2,890	35.0	327.27	Fla.
81,948	40,890	50,745	37,389	24,012	7,612	3,776	3,746	15.6	129.17	Ohio.
19,164	18,753	18,291	12,965	6,384	3,292	1,261	1,085	17.0	129.17	Ind.
17,994	35,720	44,000	33,350	31,620	7,260	4,602	6,008	19.0	193.81	Wis.
5,457	4,280	4,075	4,750	4,400	1,100	712	968	22.0	242.00	Mo.
449,263	405,460	387,960	358,608	242,820	62,078	38,008	40,066	16.6	125.40	Ky.
69,887	99,375	94,380	106,216	71,435	16,045	11,153	12,858	18.0	141.30	Tenn.
2,308	400	504	400	400	277	180	180	45.0	180.00	La.

No. 619.—TAME HAY: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[Tons of 2,000 pounds]

Division and State	Acres			Yield per acre			Production			Farm value, Dec. 1, 1927 (preliminary)	
	1925	1926	1927 (preliminary)	1925	1926	1927 (preliminary)	1925	1926	1927 (preliminary)	Amount	Per ton
United States.....	Thous- ands 58,231	Thous- ands 58,791	Thous- ands 61,196	Tons 1.47	Tons 1.47	Tons 1.74	1,000 tons 85,717	1,000 tons 88,497	1,000 tons 106,219	1,000 dollars 1,206,656	Dollars 11.36
New England.....	3,536	3,550	3,514	1.33	1.27	1.36	4,696	4,499	4,796	72,486	15.11
Maine.....	1,268	1,272	1,260	1.21	1.12	1.22	1,531	1,428	1,543	19,596	12.70
New Hampshire.....	469	469	463	1.22	1.14	1.27	5,072	534	588	9,584	16.30
Vermont.....	924	926	922	1.57	1.58	1.53	1,449	1,461	1,407	16,462	11.70
Massachusetts.....	471	475	466	1.33	1.25	1.45	626	594	674	14,154	21.00
Rhode Island.....	46	45	44	1.28	1.29	1.34	59	58	59	1,238	22.00
Connecticut.....	357	363	359	1.29	1.17	1.46	459	424	525	11,392	21.70
Middle Atlantic.....	8,212	8,013	8,182	1.39	1.32	1.57	11,419	10,604	12,835	156,032	12.39
New York.....	4,917	4,847	4,850	1.38	1.32	1.51	6,794	6,393	7,311	82,614	11.30
New Jersey.....	257	250	257	1.56	1.56	1.79	400	391	461	8,068	17.50
Pennsylvania.....	3,038	2,916	3,075	1.39	1.31	1.65	4,225	3,820	5,063	68,350	13.50
East North Central.....	14,383	14,238	15,203	1.18	1.41	1.65	17,021	20,023	25,018	276,636	11.06
Ohio.....	3,030	2,938	3,139	1.09	1.37	1.64	3,304	4,033	5,149	47,371	9.20
Indiana.....	2,005	1,941	2,057	.99	1.28	1.48	1,982	2,477	3,040	31,616	10.40
Illinois.....	3,099	3,078	3,522	1.09	1.18	1.45	3,378	3,621	5,092	58,049	11.40
Michigan.....	2,887	2,913	3,039	.99	1.42	1.56	2,871	4,150	4,748	52,228	11.00
Wisconsin.....	3,362	3,368	3,446	1.63	1.70	2.03	5,486	5,742	6,989	87,362	12.50
West North Central.....	14,112	14,548	14,686	1.56	1.31	1.90	23,061	19,033	27,962	266,794	9.51
Minnesota.....	2,258	2,267	2,380	1.77	1.31	2.02	3,989	2,977	4,818	43,362	9.00
Iowa.....	3,084	3,112	3,203	1.37	1.22	1.67	4,142	3,805	5,357	66,962	12.50
Missouri.....	3,272	3,147	3,553	1.11	1.12	1.46	3,622	3,531	5,185	51,332	9.90
North Dakota.....	1,066	1,331	1,040	1.71	1.03	1.87	1,821	1,365	1,943	15,155	7.80
South Dakota.....	1,095	1,363	1,105	1.33	1.00	2.05	1,452	1,366	2,269	17,244	7.60
Nebraska.....	1,672	1,761	1,727	2.17	1.86	2.40	3,635	3,282	4,145	35,232	8.50
Kansas.....	1,715	1,565	1,678	1.99	1.73	2.53	3,420	2,707	4,245	36,507	8.60
South Atlantic.....	3,855	3,855	4,678	.84	1.04	1.16	5,228	3,993	5,431	87,980	16.20
Delaware.....	75	76	80	1.41	1.47	1.78	106	112	142	2,343	16.50
Maryland.....	416	396	443	1.39	1.30	1.63	577	516	724	11,150	15.40
Virginia.....	1,020	979	1,077	.76	1.01	1.36	779	992	1,409	23,504	16.70
West Virginia.....	836	784	837	1.20	1.32	1.51	1,005	1,036	1,296	18,990	15.00
North Carolina.....	710	759	900	.68	.90	.94	481	681	845	15,210	15.00
South Carolina.....	214	257	443	.27	.77	.80	57	199	356	6,408	18.00
Georgia.....	506	522	808	.33	.77	.70	169	400	565	9,210	16.30
Florida.....	78	82	95	.69	.70	.67	54	57	64	1,165	18.20
East South Central.....	3,120	3,481	3,776	.96	1.23	1.26	2,992	4,273	4,743	70,210	14.50
Kentucky.....	1,009	1,156	1,318	1.14	1.32	1.42	1,155	1,525	1,871	27,130	14.50
Tennessee.....	1,162	1,396	1,352	.92	1.27	1.30	1,069	1,766	1,762	26,430	15.00
Alabama.....	556	523	615	.67	.95	.84	375	499	515	7,725	15.00
Mississippi.....	393	406	491	1.00	1.19	1.21	393	483	595	8,925	15.00
West South Central.....	2,120	2,185	2,292	.87	1.35	1.31	2,054	2,941	3,000	36,727	12.34
Arkansas.....	582	575	643	.80	1.16	1.14	404	667	730	10,220	14.00
Louisiana.....	254	293	278	.90	1.18	1.28	228	270	350	4,913	13.80
Oklahoma.....	480	572	566	1.28	1.54	1.59	613	883	901	9,641	10.70
Texas.....	804	805	805	.93	1.39	1.26	749	1,115	1,013	11,953	11.80
Mountain.....	5,284	5,403	5,386	2.43	2.29	2.40	12,858	12,382	12,913	120,518	9.33
Montana.....	1,232	1,309	1,274	1.66	1.58	2.12	2,046	2,063	2,706	22,730	8.40
Idaho.....	1,032	1,025	1,014	3.28	2.70	3.11	3,385	2,768	3,151	27,414	8.70
Wyoming.....	693	682	685	1.81	1.94	1.86	1,283	1,326	1,271	11,439	9.00
Colorado.....	1,245	1,258	1,250	2.15	2.31	2.17	2,676	2,905	2,711	24,941	9.20
New Mexico.....	171	182	196	2.26	2.39	2.21	387	435	434	5,816	13.40
Arizona.....	160	176	192	3.47	3.64	3.50	555	641	672	9,677	14.40
Utah.....	568	562	567	3.30	3.07	2.60	1,874	1,724	1,474	13,561	9.20
Nevada.....	213	209	208	3.06	2.49	2.38	652	520	494	4,940	10.00
Pacific.....	3,610	3,520	3,479	2.60	2.49	2.74	9,368	8,749	9,521	117,277	12.32
Washington.....	908	909	932	2.26	2.20	2.49	2,048	2,001	2,317	29,889	12.90
Oregon.....	925	912	898	2.06	1.93	2.28	1,903	1,704	2,048	22,938	11.20
California.....	1,777	1,699	1,649	3.05	2.93	3.13	5,417	4,984	5,156	64,456	12.30

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 620.—WILD HAY: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[Tons of 2,000 pounds]

Division and State	Acres			Yield per acre			Production			Farm value Dec. 1, 1927 (preliminary)	
	1925	1926	1927 (preliminary)	1925	1926	1927 (preliminary)	1925	1926	1927 (preliminary)	Amount	Per ton
	Thousands 14,860	Thousands 12,911	Thousands 14,787	Tons 0.87	Tons 0.74	Tons 1.17	1,000 tons 12,734	1,000 tons 9,568	1,000 tons 17,293	1,000 dollars 113,874	Dollars 6.58
United States											
New England	69	69	69	.97	.96	1.03	67	66	71	827	12.53
Maine	13	13	13	.94	.94	.95	12	12	12	102	8.50
New Hampshire	17	17	17	.85	.90	1.00	14	15	17	190	11.20
Vermont	13	13	13	1.00	1.05	1.10	13	14	14	119	8.50
Massachusetts	13	13	13	1.05	.95	1.00	14	12	13	187	14.40
Rhode Island	2	2	2	.85	1.00	1.00	2	2	2	29	15.40
Connecticut	11	11	11	1.05	1.00	1.20	12	11	13	200	15.40
Middle Atlantic	104	104	100	1.22	1.21	1.26	127	126	126	1,235	9.80
New York	68	68	62	1.12	1.12	1.14	76	76	78	663	8.50
New Jersey	16	16	17	1.60	1.55	1.50	26	25	26	330	12.70
Pennsylvania	20	20	15	1.24	1.25	1.45	25	25	22	242	11.00
East North Central	368	339	307	1.20	1.26	1.41	441	416	434	3,650	8.41
Ohio	7	5	5	1.14	1.22	1.45	8	6	7	62	8.80
Indiana	21	21	21	.90	1.15	1.25	19	24	26	229	8.80
Illinois	37	37	34	1.00	1.10	1.40	37	41	48	368	8.30
Michigan	45	38	42	.97	1.17	1.33	44	44	56	437	7.80
Wisconsin	256	228	205	1.30	1.32	1.45	333	301	297	2,524	8.50
West North Central	10,517	9,301	10,642	.83	.63	1.19	9,021	8,889	13,694	74,689	5.92
Minnesota	1,865	1,865	1,884	1.20	.80	1.50	2,238	1,492	2,826	17,521	6.20
Iowa	311	300	255	.98	.84	1.27	305	252	324	3,240	10.00
Missouri	159	130	130	.86	.90	1.35	137	117	176	1,109	6.30
North Dakota	1,481	1,259	1,360	.95	.65	1.25	1,407	818	1,700	8,670	5.10
South Dakota	3,087	2,315	3,010	.62	.40	1.10	1,914	926	3,311	17,879	5.40
Nebraska	2,976	2,530	3,056	.75	.65	1.00	2,232	1,644	3,056	19,253	6.30
Kansas	938	902	947	.84	.71	1.30	788	640	1,231	7,017	5.70
South Atlantic	114	130	122	.72	.95	1.11	82	123	135	1,737	12.79
Delaware	4	4	3	1.50	1.50	1.60	6	6	5	30	6.00
Maryland	4	4	3	1.10	1.21	1.40	4	5	4	56	14.00
Virginia	13	26	23	.65	1.00	1.25	8	26	29	377	13.00
West Virginia	13	13	12	1.30	1.10	1.50	17	14	18	207	11.50
North Carolina	60	58	52	.62	.90	1.10	37	52	57	764	13.40
South Carolina	4	3	3	.33	.65	.68	1	2	2	28	14.00
Georgia	12	18	22	.51	.80	.78	6	14	17	221	13.00
Florida	4	4	4	.75	.95	.75	3	4	3	44	14.50
East South Central	112	130	139	.76	1.04	1.13	85	142	157	1,783	11.96
Kentucky	23	23	32	1.05	1.25	1.40	24	29	45	490	10.90
Tennessee	35	56	50	.56	1.10	1.20	23	62	60	684	11.40
Alabama	22	22	22	.62	.84	.75	14	18	16	206	12.90
Mississippi	32	35	35	.75	.95	1.02	24	33	36	403	11.20
West South Central	780	931	948	.61	.89	.99	477	869	937	7,455	7.96
Arkansas	127	133	146	.70	1.00	1.00	89	133	146	1,489	10.20
Louisiana	18	18	18	.70	1.10	1.00	13	20	18	184	10.20
Oklahoma	424	549	565	.66	.80	.98	280	439	554	3,767	6.80
Texas	211	231	219	.45	1.20	1.00	95	277	219	2,015	9.20
Mountain	1,785	1,466	2,048	1.06	.98	1.12	1,889	1,460	2,287	18,271	7.99
Montana	650	393	865	.90	.80	1.15	505	314	995	7,462	7.50
Idaho	101	101	101	1.50	1.20	1.60	152	121	162	1,069	6.60
Wyoming	380	372	409	1.05	1.00	1.10	399	372	450	4,050	9.00
Colorado	360	360	396	1.00	1.00	1.00	360	360	396	3,326	8.40
New Mexico	35	30	30	.80	1.10	1.00	28	33	30	342	11.40
Arizona	5	5	10	.75	1.20	1.00	4	6	10	120	12.00
Utah	77	73	77	1.70	1.25	1.30	131	94	100	750	7.50
Nevada	177	160	160	1.30	1.00	.90	230	160	144	1,152	8.00
Pacific	413	415	412	1.30	1.15	1.27	535	477	522	4,237	8.12
Washington	30	30	30	1.55	1.40	1.75	46	42	52	536	10.30
Oregon	237	235	235	1.20	1.15	1.25	282	270	294	2,205	7.50
California	148	150	147	1.40	1.10	1.20	207	165	176	1,496	8.50

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 621.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: ESTIMATES OF THE DEPARTMENT OF AGRICULTURE

[NOTE.—Figures for 1927 are preliminary]

Yearly average or year	Corn					Wheat				
	Area	Production	Value ¹	Yield per acre	Unit price ¹	Area	Production	Value ¹	Yield per acre	Unit price ¹
	1,000 acres	1,000 bushels	1,000 dollars	Bushels per bushel	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels per bushel	Cents per bushel
1866-1875.....	37,216	969,948	454,535	26.1	46.9	20,470	244,672	257,587	12.0	105.3
1876-1885.....	61,671	1,564,992	617,780	25.4	39.5	34,433	425,054	391,104	12.3	92.0
1886-1895.....	74,274	1,769,616	648,785	23.8	36.7	37,500	476,788	321,071	12.7	67.3
1896-1900.....	90,589	2,373,786	699,420	26.2	28.1	48,989	633,074	415,922	12.9	65.7
1901-1905.....	93,545	2,366,483	1,043,140	25.3	45.3	50,194	700,220	501,277	14.0	71.6
1906-1910.....	97,327	2,682,288	1,366,651	27.6	51.3	45,766	674,903	579,535	14.7	85.9
1911-1915.....	105,672	2,754,164	1,644,511	26.0	60.3	51,910	806,361	705,890	15.5	87.5
1916-1920.....	105,072	2,830,942	3,109,625	27.0	111.0	58,685	799,083	1,491,445	13.6	186.4
1921-1925.....	102,626	2,850,904	1,931,750	27.8	67.8	58,092	804,151	889,049	13.8	110.6
1910.....	104,035	2,886,260	1,384,817	27.7	48.0	45,681	635,121	561,051	13.9	88.1
1911.....	105,825	2,531,488	1,565,258	23.9	61.8	49,543	621,338	543,063	12.5	87.4
1912.....	107,063	3,124,746	1,520,454	29.2	48.7	45,814	730,367	555,280	15.9	76.0
1913.....	105,820	2,446,988	1,692,092	23.1	69.1	50,184	763,380	610,122	15.2	79.9
1914.....	103,435	2,672,504	1,722,070	25.8	64.4	53,541	891,017	878,680	16.6	92.6
1915.....	106,197	2,994,793	1,722,680	28.2	57.5	60,469	1,025,801	942,303	17.0	91.9
1916.....	105,296	2,566,927	2,280,729	24.4	88.9	62,316	636,318	1,019,968	12.2	160.3
1917.....	110,730	3,065,233	3,920,228	26.3	127.9	45,089	636,655	1,278,112	14.1	200.8
1918.....	104,467	2,502,665	3,116,240	24.0	136.5	59,181	921,438	1,861,826	15.6	394.2
1919.....	97,170	2,811,302	3,780,597	28.9	134.5	75,694	967,979	2,080,056	12.8	214.9
1920.....	101,699	3,208,584	2,150,332	31.5	67.0	61,143	833,027	1,197,263	13.6	143.7
1921.....	103,740	3,068,569	1,297,213	29.6	42.3	63,696	814,905	754,534	12.8	92.6
1922.....	102,846	2,906,020	1,910,775	28.3	65.8	62,317	867,598	873,412	13.9	100.7
1923.....	104,324	3,053,557	2,217,229	29.3	72.6	59,659	797,394	736,006	13.4	92.3
1924.....	100,863	2,309,414	2,266,771	22.9	98.2	52,535	864,428	1,123,086	16.5	129.9
1925.....	101,379	2,916,961	1,966,761	28.8	67.4	52,255	676,429	957,907	12.9	141.6
1926.....	99,713	2,692,217	1,729,457	27.0	64.2	56,337	831,040	995,954	14.8	119.8
1927.....	98,914	2,786,288	2,014,725	28.2	72.3	58,533	871,691	974,694	14.9	111.8
	Oats					Rye				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels per bushel	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels per bushel	Cents per bushel
1866-1875.....	9,690	272,993	102,423	28.2	37.5	1,347	18,267	14,559	13.6	79.7
1876-1885.....	17,143	469,856	182,594	27.4	32.5	1,892	24,625	15,540	13.0	63.7
1886-1895.....	27,482	717,143	267,296	26.1	29.4	2,188	27,975	15,278	12.8	54.4
1896-1900.....	29,319	849,004	195,462	28.9	22.8	2,074	31,272	14,142	15.1	45.2
1901-1905.....	30,953	951,752	398,350	30.7	32.8	2,077	33,064	19,091	15.9	57.8
1906-1910.....	34,741	988,734	385,820	28.4	39.7	2,182	35,617	24,723	16.3	69.5
1911-1915.....	38,703	1,230,499	473,133	31.7	39.2	2,494	41,399	31,903	16.5	76.6
1916-1920.....	42,456	1,412,602	865,991	33.2	61.3	4,927	67,762	96,485	13.9	139.9
1921-1925.....	42,820	1,318,021	525,747	30.8	39.9	4,899	68,007	52,172	13.9	76.7
1910.....	37,548	1,186,341	408,388	31.6	34.4	2,185	34,897	24,953	16.0	71.5
1911.....	37,763	1,222,298	414,693	24.4	45.0	2,127	33,119	27,557	15.6	86.2
1912.....	37,917	1,418,437	452,469	37.4	31.9	2,117	35,664	23,636	16.8	86.1
1913.....	38,999	1,121,768	439,596	29.2	39.2	2,557	41,381	26,220	16.2	63.4
1914.....	38,412	1,141,060	499,431	29.7	43.8	2,541	42,779	37,018	16.8	86.5
1915.....	40,696	1,549,630	579,506	37.8	36.1	3,129	54,050	45,083	17.3	81.4
1916.....	41,127	1,271,837	635,928	30.1	52.4	3,213	48,862	59,676	15.2	122.1
1917.....	43,553	1,592,710	1,061,474	36.6	69.6	4,317	62,933	104,447	14.6	366.9
1918.....	44,319	1,528,124	1,030,322	34.7	70.9	6,391	91,041	138,038	14.2	151.6
1919.....	40,259	1,181,630	833,922	29.3	70.4	6,307	75,483	100,573	12.0	133.2
1920.....	42,191	1,496,281	688,311	35.2	46.0	4,409	60,490	76,693	13.7	138.8
1921.....	45,195	1,078,341	325,954	23.7	30.2	4,528	61,675	43,014	13.6	69.7
1922.....	40,790	1,215,813	478,948	29.8	39.4	6,672	103,362	70,441	15.5	68.5
1923.....	40,981	1,305,883	515,137	31.9	41.4	5,171	63,077	40,971	12.2	65.0
1924.....	42,110	1,502,729	717,189	35.7	47.7	4,150	65,466	69,696	15.8	106.5
1925.....	44,872	1,487,750	565,506	33.2	38.0	3,974	46,456	36,340	11.7	78.2
1926.....	41,177	1,246,848	496,582	28.2	39.8	3,578	40,795	34,024	11.4	83.4
1927.....	42,227	1,195,006	537,276	28.3	45.0	3,670	58,572	49,945	16.0	85.3

¹ Farm values as of Dec. 1.

No. 621.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: ESTIMATES OF THE DEPARTMENT OF AGRICULTURE—Continued

Yearly average or year	Barley					Buckwheat				
	Area	Production	Value	Yield per acre	Unit price	Area	Production	Value	Yield per acre	Unit price
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1866-1875	1,196	26,992	21,382	22.6	79.2	730	13,369	9,735	18.3	72.8
1876-1885	2,102	47,029	28,688	22.4	61.8	799	11,616	7,510	14.7	66.2
1886-1895	3,490	79,646	37,464	22.8	48.3	879	12,854	7,031	14.7	55.0
1896-1900	4,315	102,951	37,847	23.9	36.7	821	14,367	6,720	17.5	47.6
1901-1905	5,520	150,063	64,829	27.2	43.4	859	15,670	9,343	18.2	59.6
1906-1910	7,281	181,788	99,631	25.1	55.1	759	16,543	23,313	19.3	68.3
1911-1915	7,474	197,211	114,389	26.5	59.4	808	16,514	12,127	20.4	73.9
1916-1920	8,150	197,447	189,902	24.1	97.1	836	14,426	20,963	17.4	142.7
1921-1925	7,516	186,567	106,915	24.8	56.8	735	14,017	12,718	19.1	90.7
1910	7,743	173,832	100,426	22.5	57.8	980	17,598	11,636	20.5	66.1
1911	7,627	160,240	139,182	21.0	86.9	833	17,549	12,735	21.1	72.6
1912	7,530	223,634	112,957	29.7	50.5	841	19,249	12,720	22.9	66.1
1913	7,499	178,189	95,731	23.8	53.7	905	13,853	10,445	17.2	75.5
1914	7,565	194,953	106,903	25.8	54.3	792	16,981	12,892	21.3	76.4
1915	7,148	228,851	118,172	32.0	51.6	769	15,056	11,843	19.6	78.7
1916	7,757	182,300	160,646	23.5	88.1	828	11,662	12,147	14.1	112.7
1917	8,933	211,759	240,758	27.7	113.7	924	16,022	25,631	17.3	160.0
1918	9,740	256,225	234,942	26.3	91.7	1,027	16,905	28,142	16.5	166.5
1919	6,720	147,608	178,080	22.0	120.6	700	14,399	21,032	20.6	146.1
1920	7,600	189,332	135,063	24.9	71.3	701	13,142	16,863	18.7	128.3
1921	7,414	154,946	64,934	20.9	41.9	680	14,207	11,540	20.9	81.2
1922	7,317	182,068	95,560	24.9	62.5	764	14,564	12,889	19.1	88.5
1923	7,835	197,691	107,038	25.2	54.1	739	13,965	13,029	18.9	93.3
1924	6,925	181,575	135,560	26.2	74.1	745	13,357	13,708	17.9	102.6
1925	8,068	216,554	127,453	26.8	68.9	747	13,994	12,423	18.7	88.8
1926	7,970	184,905	106,237	23.2	57.5	694	12,676	11,183	18.3	88.2
1927	9,492	265,577	180,127	28.0	67.8	832	16,182	13,518	19.4	83.5
	Rice (rough)					Flaxseed				
	Area	Production	Value	Yield per acre	Unit price	Area	Production	Value	Yield per acre	Unit price
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1906-1910	638	20,720	16,598	32.4	80.9	2,530	21,930	28,151	8.7	140.0
1911-1915	749	25,266	22,370	33.8	88.4	2,186	18,615	26,120	8.5	143.3
1916-1920	1,073	41,645	70,250	39.1	171.2	1,726	10,972	31,907	6.4	300.1
1921-1925	922	35,708	41,551	38.7	116.4	2,186	17,887	38,410	8.3	214.7
1910	723	24,510	16,624	33.9	67.8	2,467	12,718	29,472	5.2	231.7
1911	696	22,934	18,274	32.9	79.7	2,757	19,570	35,272	7.0	182.1
1912	723	25,064	23,423	34.7	93.5	2,851	28,073	32,022	9.8	114.7
1913	827	25,744	22,090	31.1	85.8	2,291	17,853	21,399	7.8	119.9
1914	694	23,649	21,849	34.1	92.4	1,645	13,749	17,318	8.4	126.0
1915	803	28,947	26,212	36.1	90.6	1,387	14,030	24,410	10.1	174.0
1916	899	40,861	36,311	47.0	88.9	1,474	14,296	35,541	9.7	248.6
1917	981	34,739	65,879	35.4	189.6	1,984	9,164	27,182	4.6	296.6
1918	1,119	38,606	74,042	34.5	191.8	1,910	13,369	45,470	7.0	340.1
1919	1,063	41,965	111,913	39.5	286.6	1,503	7,178	31,475	1.8	438.5
1920	1,336	52,066	62,036	39.0	119.1	1,757	10,752	18,999	6.1	176.7
1921	921	37,612	35,802	40.8	95.2	1,108	8,029	11,648	7.2	145.1
1922	1,053	41,405	38,562	39.2	93.1	1,113	10,375	21,941	9.3	211.5
1923	896	33,717	37,150	37.7	110.2	2,014	17,090	35,961	8.5	210.7
1924	850	32,496	45,009	38.2	138.5	3,469	31,647	71,728	9.1	227.4
1925	899	33,309	51,232	37.5	153.8	3,078	22,424	50,783	7.3	226.5
1926	1,084	41,780	45,722	40.4	109.6	2,907	19,335	37,510	6.7	194.0
1927	969	40,231	37,728	40.7	93.8	2,907	26,583	49,373	9.1	185.7

No. 621.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: ESTIMATES OF THE DEPARTMENT OF AGRICULTURE—Continued

Yearly average or year	Area	Production	Value	Yield per acre	Unit price	Area	Production	Value	Yield per acre	Unit price
	Potatoes					Sweet potatoes				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1866-1875	1,261	167,296	62,754	93.0	53.5					
1876-1885	1,998	162,228	82,085	81.2	50.6					
1886-1895	2,653	197,285	92,908	74.4	47.1					
1896-1900	2,911	237,916	96,250	81.6	41.3					
1901-1905	3,104	277,150	155,388	89.1	58.0	545	47,730	27,943	87.5	58.5
1906-1910	3,502	340,045	196,904	97.1	58.3	600	54,563	30,457	90.9	60.8
1911-1915	3,689	362,910	219,137	98.3	61.9	629	60,257	42,525	95.4	71.2
1916-1920	3,889	373,417	486,053	95.7	132.4	913	88,750	104,054	96.9	115.7
1921-1925	3,697	395,242	370,798	106.9	93.8	929	84,291	84,152	90.8	99.8
1912	3,711	420,647	212,550	113.4	50.5	583	55,479	40,264	95.2	72.6
1913	3,668	331,525	227,903	90.4	68.7	625	59,057	42,884	94.5	72.6
1914	3,711	409,921	199,460	110.5	48.7	603	56,574	41,294	93.8	73.0
1915	3,734	359,721	221,992	96.3	61.7	731	75,639	46,980	103.5	62.1
1916	3,565	286,933	419,333	80.5	146.1	774	70,955	60,141	91.7	84.8
1917	4,384	442,108	542,774	100.8	122.8	919	83,822	92,916	91.2	110.8
1918	4,295	411,860	491,527	95.9	119.3	940	87,924	118,863	93.5	135.2
1919	3,542	322,867	514,855	91.2	159.5	941	97,126	130,514	103.2	134.4
1920	3,657	403,296	461,778	110.3	114.5	992	103,925	117,834	104.8	113.4
1921	3,941	361,659	398,362	91.8	110.1	1,066	98,654	86,894	92.5	88.1
1922	4,307	453,396	263,355	105.3	58.1	1,117	109,394	84,295	97.9	77.1
1923	3,816	416,105	324,889	109.0	78.1	993	97,177	95,091	97.9	97.9
1924	3,327	421,585	263,312	126.7	62.5	688	53,912	69,444	78.4	128.8
1925	3,092	323,465	604,072	104.6	186.8	779	62,319	85,034	80.0	136.4
1926	3,122	354,328	501,017	113.5	141.4	819	82,703	78,956	101.0	95.5
1927	3,505	402,149	387,870	114.7	96.4	931	93,928	77,520	100.9	82.5
	Cotton					Cottonseed * (census statistics)				
	1,000 bales	1,000 bales	1,000 dollars	Lbs.	Cents per pound		1,000 short tons	1,000 dollars		Dolls. per ton
1866-1875	8,810	3,250		176.2						
1876-1885	15,209	5,652	243,808	170.7	9.1		2,607			
1886-1895	19,421	7,637	260,415	176.9	7.7		3,645			
1896-1900	24,364	10,021	337,592	193.3	7.1		4,859			
1901-1905	27,865	10,787	485,560	184.8	9.0		5,185	82,556		\$15.68
1906-1910	31,364	11,754	690,788	180.3	11.3		5,281	103,728		20.10
1911-1915	35,132	14,000	709,629	192.0	10.2		6,317	135,066		22.04
1916-1920	34,856	11,823	1,464,088	163.2	24.9		5,312	283,914		54.40
1921-1925	37,616	11,518	1,276,329	146.4	22.2		5,114	174,318		34.34
1912	34,283	13,703	817,055	190.9	11.9		6,104	117,330		19.20
1913	37,089	14,156	862,708	182.0	12.2		6,305	141,350		22.40
1914	36,832	16,135	549,036	209.2	6.8		7,186	128,950		17.90
1915	31,412	11,192	631,460	170.3	11.3		4,992	167,900		33.60
1916	34,985	11,450	1,122,295	156.6	19.6		5,113	259,070		50.50
1917	33,841	11,302	1,566,198	159.7	27.7		5,040	333,550		66.08
1918	36,008	12,041	1,663,633	159.6	27.6		5,360	349,490		65.32
1919	33,566	11,421	2,034,658	161.5	35.6		5,074	340,470		67.18
1920	35,878	13,440	933,658	178.4	13.9		5,971	136,990		22.92
1921	30,509	7,954	643,933	124.5	16.2		3,581	104,560		29.72
1922	33,036	9,762	1,100,968	141.2	23.8		4,336	150,400		34.70
1923	37,123	10,140	1,571,829	130.6	31.0		4,502	190,050		42.22
1924	41,360	13,628	1,540,884	157.4	22.6		6,051	206,220		34.16
1925	46,053	16,104	1,464,032	167.2	18.2		7,150	220,360		30.88
1926	47,087	17,977	982,736	182.6	10.9		7,989	172,120		21.63
1927	40,168	12,950	1,253,599	152.3	19.6		5,758			

* Value based on yearly average price; statistics for 1927 are not available.

* Production, excluding lint, in bales of 500 pounds gross (Census).

* Yearly average farm price.

* Four-year average.

No. 621.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: ESTIMATES OF THE DEPARTMENT OF AGRICULTURE—Continued

Yearly average or year	Area	Production	Value	Yield per acre	Unit price	Area	Production	Value	Yield per acre	Unit price
Beans, dry, edible						Peanuts				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Dollars per bushel	1,000 acres	1,000 pounds	1,000 dollars	Lbs.	Cents per lb.
1916-1920	1,314	13,317	66,908	10.4	4.82	1,413	1,043,292	67,475	745.6	6.5
1921-1925	1,279	14,692	50,910	11.5	3.47	1,032	710,743	33,255	675.6	4.7
1914	875	11,585	26,213	13.2	2.26					
1915	928	10,321	26,771	11.1	2.59					
1916	1,107	10,715	54,686	9.7	5.10	1,043	919,028	41,243	881.1	4.5
1917	1,821	16,045	104,350	8.8	6.50	1,842	1,432,581	98,512	777.7	6.9
1918	1,744	17,397	91,863	10.0	5.28	1,865	1,240,102	80,271	694.9	6.3
1919	1,065	13,369	57,046	12.6	4.26	1,132	783,273	73,094	691.9	9.3
1920	852	9,225	27,282	10.8	2.96	1,181	841,474	44,256	712.5	6.3
1921	782	9,185	24,515	11.7	2.67	1,214	828,307	33,097	683.1	4.0
1922	1,066	12,877	48,133	11.9	3.74	1,005	633,114	29,613	630.0	4.7
1923	1,344	16,308	50,782	12.1	3.67					
1924	1,576	15,164	56,744	9.6	3.74	1,187	745,069	34,259	627.7	4.6
1925	1,606	19,928	65,376	12.4	3.28	968	696,476	25,390	729.1	3.6
1926	1,649	17,396	51,005	10.5	2.93	843	631,825	28,161	749.5	4.5
1927	1,605	16,872	48,732	10.5	2.89	1,132	866,822	35,193	765.7	4.1
Grain sorghums (kaffirs, milo maize, feterita, etc.)						Broom corn				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 short tons	1,000 dollars	Lbs.	Dollars per ton
1916-1920	3,063	91,330	112,086	18.1	127.6	315	50	10,185	314.2	196.02
1921-1925	4,685	93,204	69,764	19.9	74.9	341	53	7,126	309.3	134.96
1915	4,153	114,460	51,157	27.6	44.7	230	52	4,799	454.1	91.67
1916	3,944	53,858	57,027	13.7	105.9	235	39	6,090	329.3	172.75
1917	5,153	61,409	96,433	11.9	161.9	345	57	16,804	332.8	292.75
1918	6,036	73,241	109,881	12.1	150.0	365	62	14,570	340.4	233.87
1919	5,090	130,734	166,510	25.8	127.4	352	53	8,254	303.4	154.57
1920	5,120	137,406	127,629	26.8	92.9	276	36	4,605	265.0	126.16
1921	4,635	113,990	44,575	24.6	39.1	222	38	2,758	344.2	72.20
1922	5,064	90,524	70,503	17.9	87.8	275	37	8,196	271.3	218.46
1923	5,792	105,835	99,473	18.3	94.0	536	81	12,989	302.8	100.06
1924	3,813	80,443	68,501	21.1	85.2	461	78	7,478	346.8	96.63
1925	4,120	75,280	56,769	18.3	75.5	223	30	4,219	264.6	143.02
1926	6,690	137,515	74,065	20.6	53.9	306	53	4,202	346.8	78.69
1927	6,733	137,008	64,802	20.4	61.6	218	36	3,899	327.4	109.28
Clover seed						Hops				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Dollars per bushel	1,000 acres	1,000 pounds	1,000 dollars	Lbs.	Cents per lb.
1916-1920	921	1,564	24,280	1.7	16.10	30	32,143	10,326	1,076	35.6
1921-1925	895	1,358	15,702	1.5	11.56	22	26,616	4,456	1,232	16.7
1915						45	52,986	6,203	1,187	11.7
1916	939	1,706	15,661	1.8	9.18	44	50,565	6,073	1,152	12.0
1917	821	1,488	19,107	1.8	12.84	30	29,388	9,795	963	33.3
1918	820	1,197	23,705	1.5	19.80	26	21,481	4,150	829	19.3
1919	942	1,484	39,700	1.6	26.75	21	24,970	19,376	1,189	77.6
1920	1,082	1,944	23,227	1.8	11.95	28	34,280	12,236	1,224	35.7
1921	899	1,538	16,529	1.7	10.75	27	29,340	7,080	1,087	24.1
1922	1,170	1,955	18,332	1.7	9.38	23	27,744	2,383	1,186	8.6
1923	775	1,228	13,218	1.6	10.76	18	19,751	3,722	1,071	18.8
1924	820	958	13,882	1.2	14.49	20	27,670	2,863	1,360	10.3
1925	823	1,113	16,547	1.4	14.87	20	28,573	6,232	1,404	21.8
1926	530	728	12,895	1.4	17.71	21	31,522	7,296	1,516	23.1
1927	1,206	1,738	26,499	1.4	15.25	25	29,794	6,808	1,211	22.9

No. 682.—AGRICULTURE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: HAY AND TOBACCO OF THE DEPARTMENT OF AGRICULTURE.—Continued

Yearly average or year	Hay (tame)					Tobacco				
	Area	Production	Value	Yield per acre	Unit price	Area	Production	Value	Yield per acre	Unit price
	1,000 acres	1,000 tons	1,000 dollars	Short tons	Dollars per ton	1,000 acres	1,000 pounds	1,000 dollars	Lbs.	Cents per lb.
1866-1875	20,418	24,929	286,821	1.22	11.51					
1876-1885	31,124	38,723	352,577	1.24	9.11					
1886-1895	40,127	47,401	430,673	1.18	8.87					
1896-1900	42,126	58,142	453,405	1.38	7.86					
1901-1905	43,813	66,287	606,797	1.51	9.19		750,049	55,553	809	7.5
1906-1910	50,048	72,161	777,730	1.44	10.81	1,031	851,433	84,458	826	10.0
1911-1915	49,395	60,543	826,282	1.41	12.05	1,210	983,723	101,889	813	10.4
1916-1920	46,334	85,075	1,450,902	1.51	17.26	1,608	1,377,866	355,786	812	25.4
1921-1925	59,835	90,159	1,200,176	1.51	13.31	1,692	1,291,922	262,597	763	24.2
1912	49,530	72,691	856,695	1.47	11.79	1,226	962,855	104,003	786	10.8
1913	48,954	64,116	797,077	1.31	12.43	1,216	953,734	122,481	784	12.8
1914	49,145	70,071	779,068	1.43	11.12	1,224	1,034,679	101,411	846	9.8
1915	51,108	83,920	913,644	1.68	10.63	1,370	1,062,237	96,281	775	9.1
1916	55,721	91,192	1,022,930	1.64	11.22	1,413	1,153,278	169,672	816	14.7
1917	55,203	83,308	1,423,766	1.51	17.09	1,518	1,249,276	301,449	823	24.0
1918	55,755	76,660	1,543,494	1.37	20.13	1,647	1,439,071	402,264	874	28.0
1919	56,888	86,997	1,744,547	1.53	20.05	1,951	1,465,481	570,868	751	39.0
1920	58,101	89,785	1,585,355	1.55	17.66	1,960	1,582,225	335,675	807	21.2
1921	58,769	82,458	998,009	1.40	12.10	1,427	1,069,693	212,728	750	19.9
1922	61,159	95,748	1,202,063	1.57	12.55	1,695	1,246,837	289,248	736	23.2
1923	59,568	99,250	1,261,486	1.49	14.13	1,877	1,515,110	301,096	807	19.9
1924	61,147	97,622	1,344,129	1.60	13.77	1,706	1,251,343	259,139	734	20.7
1925	58,231	85,717	1,195,133	1.47	13.94	1,757	1,376,628	250,774	783	18.2
1926	58,791	86,497	1,218,319	1.47	14.09	1,656	1,207,889	236,702	784	18.2
1927	61,196	106,219	1,206,650	1.74	11.36	1,610	1,237,832	266,356	769	21.5
	Cranberries					Oranges ¹				
	1,000 acres	1,000 barrels	1,000 dollars	Barrels	Dollars per barrel	1,000 boxes	1,000 dollars			Dollars per box
1916-1920	24	414	3,980	17.1	9.80	22,291	50,722			2.69
1921-1925	27	549	5,749	20.5	10.46	29,942	65,414			2.18
1915	23	441	2,908	19.1	6.59	21,200	50,692			2.39
1916	26	471	3,449	18.0	7.32	24,433	61,463			2.52
1917	18	249	2,550	13.7	10.24	10,593	27,556			2.60
1918	25	352	3,791	13.9	10.77	24,200	84,480			3.49
1919	25	549	4,597	22.0	8.37	23,192	62,028			2.67
1920	25	449	5,514	18.0	12.28	30,130	65,845			2.19
1921	25	384	6,526	15.4	16.99	21,026	53,033			2.52
1922	25	560	5,702	22.4	10.18	30,791	64,492			2.09
1923	28	652	4,664	23.3	7.15	35,495	62,930			1.77
1924	28	582	5,485	20.8	9.42	29,100	52,860			1.82
1925	28	569	6,370	20.3	11.20	33,300	93,753			2.82
1926	28	744	5,623	26.1	7.56	38,867	114,293			2.94
1927	28	495	6,077	17.4	12.28	32,540	100,620			3.09
	Onions (commercial crop)					Cabbage (commercial crop)				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel ²	1,000 acres	1,000 short tons	1,000 dollars	Short tons	Dollars per ton ³
1919	53	14,548	23,461	277	161	96	646	16,459	6.7	25.48
1920	65	21,343	17,386	329	81	124	1,105	19,784	8.9	17.90
1921	57	14,165	18,587	248	131	105	687	16,903	6.6	24.60
1922	63	18,763	15,876	296	85	134	1,089	13,288	8.1	12.20
1923	62	17,306	23,343	279	135	105	806	17,939	7.7	22.27
1924	65	19,146	16,376	294	86	118	1,057	17,452	8.9	16.32
1925	65	19,423	21,110	299	108	119	946	16,496	8.0	17.43
1926	74	20,945	15,803	282	75	129	1,034	18,398	8.0	17.79
1927	75	22,576	17,547	299	78	138	1,163	18,382	8.4	15.81

¹ Figures cover California (crop beginning Nov. 1 of year specified in stub) and Florida (crop year beginning Sept. 1), data including tangerines. Beginning 1919 Florida figures represent commercial shipments.

² Price for season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 622—MINOR CROPS: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[NOTE.—Totals for grain sorghum, beans, and broomcorn are for principal producing States only, including for beans a few States not shown separately. Farm values are for the most part as of Dec. 1]

Crop and State	Acres			Yield per acre			Production			Farm value		Average farm price, 1927 ¹
	1925	1926	1927 ¹	1925	1926	1927 ¹	1925	1926	1927 ¹	1925	1927 ¹	
	Thousands 3,078	Thousands 2,907	Thousands 2,907	Bush- els 7.3	Bush- els 6.7	Bush- els 9.1	1,000 bushels 22,424	1,000 bushels 19,335	1,000 bushels 26,583	1,000 dollars 37,510	1,000 dollars 49,373	
Flaxseed, total												Cents per bu. 156
Wisconsin	11	11	9	13.8	12.0	13.2	152	132	119	264	226	190
Minnesota	740	814	757	10.0	9.4	9.7	7,400	7,652	7,343	15,074	14,099	192
Iowa	10	15	21	10.5	11.6	13.0	105	174	273	339	532	196
North Dakota	1,461	1,380	1,242	6.5	5.5	8.2	9,496	7,590	10,184	14,649	18,739	184
South Dakota	559	475	594	6.8	5.8	10.0	3,801	2,755	5,940	5,234	10,989	185
Nebraska	6	7	7	9.0	8.7	10.0	54	61	70	113	122	175
Kansas	45	38	31	6.8	6.9	5.5	306	262	170	324	314	185
Montana	244	165	239	4.5	4.2	10.2	1,098	693	2,438	1,282	4,206	175
Other States	2	12	17	6.0	8.0	6.5	12	16	146	31	186	188
Grain sorghums (for all purposes) total	6,648	6,690	6,733	16.0	20.6	20.4	106,390	137,515	137,608	74,065	84,802	62
Missouri	40	94	113	15.0	18.0	24.0	600	1,692	2,712	1,354	2,034	75
Nebraska	20	22	30	15.0	10.6	23.5	300	233	705	186	564	80
Kansas	1,456	1,345	1,547	16.0	15.0	21.0	23,296	20,175	32,487	12,105	19,492	60
Oklahoma	1,745	1,817	1,744	12.5	19.0	20.0	21,812	34,523	34,880	15,535	17,440	80
Texas	2,798	2,854	2,654	18.0	25.0	21.0	50,364	71,350	55,734	39,242	36,227	65
Colorado	296	227	284	11.0	5.0	10.0	3,256	1,135	2,840	681	1,846	65
New Mexico	165	195	171	18.0	21.0	14.0	2,970	4,095	2,394	1,638	1,915	80
Arizona	40	40	60	20.0	31.0	30.0	800	1,240	1,800	744	1,350	75
California	88	96	130	34.0	32.0	31.2	2,992	3,072	4,056	2,580	3,934	97
Beans, dry, total	1,606	1,649	1,605	12.4	10.5	10.5	19,928	17,396	16,872	51,005	48,732	289
New York	135	97	82	10.8	11.8	13.0	1,458	1,145	1,066	4,236	3,944	370
Michigan	639	552	566	13.5	12.0	9.0	8,626	6,624	5,094	18,547	15,282	300
Wisconsin	12	9	6	11.0	7.5	6.7	132	68	40	204	132	330
Montana	37	43	55	12.5	10.0	17.0	462	430	365	1,204	2,805	300
Idaho	72	54	72	22.0	18.5	23.7	1,584	999	1,706	2,597	4,265	250
Colorado	320	350	287	7.0	3.0	5.5	2,240	1,060	1,578	2,940	4,261	270
New Mexico	114	195	196	3.5	4.3	5.0	399	838	975	2,179	2,828	250
California	240	305	295	19.0	18.8	16.3	4,560	5,734	4,825	17,202	13,028	270
Broomcorn, total	223	308	218	Lbs. 265	Lbs. 347	Lbs. 327	Tons 29,300	Tons 53,400	Tons 35,679	4,202	3,899	Dolls. per ton 109
Illinois	30	40	25	560	420	350	8,400	8,400	4,375	966	678	155
Missouri	4	3	3	322	250	400	600	400	600	35	54	90
Kansas	22	31	27	286	327	375	3,100	5,100	5,062	434	486	96
Oklahoma	108	158	92	205	375	350	11,100	29,600	16,100	2,072	1,578	98
Texas	11	15	12	318	410	220	1,700	3,100	1,320	232	145	110
Colorado	24	32	33	160	150	325	1,900	2,400	5,362	199	643	120
New Mexico	24	29	26	225	300	220	2,700	4,400	2,860	264	315	110
Peanuts, total	958	843	1,132	729	750	766	1,000 pounds 698,475	1,000 pounds 631,825	1,000 pounds 868,822	28,161	35,193	Cents per lb. 4.1
Virginia	138	138	152	1,040	990	810	143,520	136,620	123,120	5,875	5,540	4.5
North Carolina	185	180	211	1,150	1,030	997	212,750	185,400	210,367	7,787	9,467	4.5
South Carolina	11	8	11	430	675	775	4,730	5,400	8,525	281	315	3.7
Georgia	278	211	304	500	525	725	139,000	110,775	220,400	5,428	8,596	3.9
Florida	41	39	44	600	680	640	24,600	26,520	28,160	1,193	1,042	3.7
Tennessee	20	20	20	815	900	850	16,300	18,000	17,000	630	714	4.2
Alabama	180	140	220	560	570	680	100,800	79,800	149,600	3,591	5,086	6.0
Mississippi	14	8	9	595	650	725	8,330	5,200	6,525	296	392	6.0
Arkansas	10	10	11	496	675	800	4,960	6,750	8,800	405	528	6.0
Louisiana	9	10	13	640	552	625	5,760	5,520	8,125	342	496	6.1
Oklahoma	7	8	20	700	800	800	4,900	6,400	16,000	288	560	3.5
Texas	65	71	117	505	640	600	32,825	45,440	70,200	2,045	2,457	3.5

¹ Preliminary.² One State only.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 623.—ORCHARD CROPS: PRODUCTION, TOTAL AND IN LEADING STATES

[In thousands of bushels]

State	1909	1919	1925	1926	1927	State	1909	1919	1925	1926	1927
APPLES						PEACHES—continued					
U. S.	145, 412	136, 561	179, 389	246, 524	123, 455	Ohio	1, 036	618	1, 100	2, 120	1, 326
Me.	3, 636	4, 829	3, 305	2, 260	2, 236	Ind.	1, 174	82	320	909	242
N. H.	1, 108	1, 364	1, 230	1, 240	1, 100	Ill.	1, 223	450	600	2, 660	1, 122
Vt.	1, 460	960	935	800	960	Mich.	1, 087	448	592	1, 564	578
Mass.	2, 550	3, 187	3, 160	4, 100	2, 520	Mo.	1, 485	1, 263	870	1, 722	240
Conn.	1, 541	1, 395	1, 375	1, 900	1, 045	Ky.	1, 623	460	570	1, 110	180
N. Y.	25, 409	14, 350	32, 500	40, 375	13, 600	Tenn.	1, 579	1, 285	1, 415	1, 860	638
N. J.	1, 407	1, 666	2, 660	4, 310	2, 697	Ala.	1, 417	1, 083	1, 312	1, 159	540
Pa.	11, 048	5, 513	7, 300	17, 000	6, 300	Miss.	1, 157	776	712	551	279
Del.	183	606	1, 340	2, 376	1, 150	Tex.	730	4, 621	1, 750	2, 310	800
Md.	1, 823	1, 519	1, 900	3, 500	1, 700	Okla.	358	2, 925	950	180	760
Va.	6, 104	8, 943	7, 844	19, 902	6, 000	Ark.	1, 902	3, 341	2, 200	2, 400	1, 628
W. Va.	4, 225	4, 189	4, 185	10, 875	5, 200	Colo.	692	721	450	976	892
N. C.	4, 776	1, 938	3, 192	5, 986	1, 825	Utah.	143	884	100	550	561
Ga.	896	417	741	1, 827	595	Wash.	84	1, 545	870	1, 222	250
Ohio	4, 664	2, 976	6, 300	11, 900	5, 600	Oreg.	179	504	222	384	160
Ind.	2, 759	926	2, 430	4, 100	1, 249	Calif.	9, 267	5, 969	16, 418	22, 542	20, 300
Ill.	3, 093	4, 673	7, 300	9, 000	4, 450	Other States.	1, 094	2, 086	1, 705	2, 277	1, 464
Mich.	12, 332	5, 843	9, 000	9, 045	4, 288	PEARS					
Wis.	2, 232	1, 306	2, 106	2, 158	1, 200	U. S.	6, 841	14, 204	30, 720	25, 249	18, 072
Minn.	1, 044	1, 028	820	1, 263	854	N. Y.	1, 343	1, 830	3, 045	2, 088	1, 872
Iowa	6, 747	1, 810	2, 400	3, 652	1, 720	N. J.	463	402	512	645	420
Mo.	9, 259	5, 132	4, 100	5, 015	2, 104	Pa.	379	421	468	748	400
Nebr.	3, 321	907	450	700	850	Del.	105	98	180	388	128
Kans.	1, 356	1, 749	1, 600	1, 428	1, 925	Md.	367	287	280	394	193
Ky.	7, 368	1, 281	2, 625	6, 428	720	Va.	74	288	135	410	130
Tenn.	4, 640	1, 259	1, 984	5, 360	1, 152	N. C.	84	112	158	270	100
Ala.	888	577	595	1, 328	328	S. C.	66	99	87	133	68
Okla.	742	1, 597	644	770	493	Ga.	150	178	155	257	104
Ark.	2, 296	7, 164	4, 315	3, 450	1, 015	Ohio	375	157	354	430	250
Colo.	3, 559	3, 418	3, 200	3, 444	2, 592	Ind.	320	109	209	328	140
N. Mex.	417	939	1, 021	1, 147	456	Ill.	249	375	540	818	312
Utah	350	760	1, 300	817	660	Mich.	666	405	450	889	762
Idaho	660	3, 646	6, 029	4, 200	6, 000	Mo.	143	431	342	473	270
Wash.	2, 672	21, 509	29, 550	34, 030	25, 343	Kans.	19	221	165	180	258
Oreg.	1, 931	6, 921	3, 400	8, 036	4, 500	Ky.	252	55	85	144	34
Calif.	4, 935	7, 842	6, 016	10, 350	7, 458	Tenn.	84	115	148	266	125
Other States.	1, 978	2, 360	1, 537	2, 472	1, 540	Ala.	100	163	137	211	83
PEACHES						Miss.	101	121	189	189	120
U. S.	56, 470	50, 686	46, 562	69, 865	45, 463	Tex.	111	637	386	580	345
N. Y.	1, 736	1, 262	1, 920	2, 300	1, 140	Okla.	7	250	146	81	130
N. J.	441	1, 653	1, 740	3, 000	2, 304	Ark.	38	124	89	116	70
Pa.	1, 024	1, 100	600	2, 498	947	Colo.	133	269	510	564	480
Md.	325	564	240	700	352	Wash.	311	1, 729	2, 300	3, 220	1, 578
Va.	243	682	362	1, 176	400	Oreg.	375	761	1, 500	2, 100	1, 900
W. Va.	329	706	100	1, 000	202	Calif.	1, 928	3, 953	7, 542	8, 625	7, 333
N. C.	1, 344	479	1, 500	2, 250	1, 300	Other States.	568	615	588	696	527
S. C.	643	390	740	1, 054	615						
Ga.	2, 565	4, 789	7, 304	9, 400	5, 943						

Source: 1909 and 1919, enumerations of Bureau of the Census; 1925, 1926, and 1927, estimates of Department of Agriculture.

No. 624.—ORCHARD CROPS: UNITED STATES PRODUCTION

[In thousands of bushels]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891-1895	157,603			1909 (census)	145,412	35,470	8,841
1896-1900	179,143			1919 (census)	136,561	50,686	14,204
1901-1905	182,672	38,166		1921	99,002	32,602	11,297
1906-1910	154,454	39,684		1922	202,702	55,852	20,705
1911-1915	215,572	49,027	11,341	1923	202,842	45,382	17,845
1916-1920	179,208	43,632	14,066	1924	171,725	53,848	18,866
1921-1925	169,732	46,849	17,887	1925	172,389	46,562	20,720
				1926	246,524	69,865	25,249
1899 (census)	175,398	15,433	6,625	1927	123,455	45,463	18,072

No. 625.—ORCHARD CROPS: FARM PRICES PER BUSHEL

Division and State	Apples, Dec. 1					Peaches ¹					Pears ¹		
	1910	1924	1925	1926	1927	1910	1924	1925	1926	1927	1925	1926	1927
United States	\$0.90	\$1.18	\$1.26	\$0.75	\$1.39	\$1.08	\$1.26	\$1.38	\$1.00	\$1.18	\$1.40	\$0.89	\$1.32
New England:													
Maine	.80	.86	.91	.85	1.00						1.90	1.50	1.70
New Hampshire	.80	1.13	1.20	.90	1.30			2.00	1.50	2.20	1.58	1.65	1.70
Vermont	.92	1.38	1.65	1.20	1.50						1.62	2.00	2.15
Massachusetts	.90	1.23	1.50	.90	1.40		2.30	2.50	1.80	2.10	1.65	1.80	1.75
Rhode Island	.89	1.38	1.70	1.00	1.80		2.30	3.00	1.70	2.10	1.75	1.60	1.80
Connecticut	.80	1.39	1.65	1.00	1.70		2.10	2.80	1.70	2.20	2.00	1.90	2.00
Middle Atlantic:													
New York	1.00	1.08	1.12	.55	1.45	1.37	1.93	1.90	.90	1.90	1.55	1.25	1.50
New Jersey	.78	1.34	1.40	.70	1.45	1.28	1.79	1.50	.70	1.50	1.70	.65	1.00
Pennsylvania	.75	1.30	1.46	.80	1.40	1.37	1.91	2.40	1.00	2.00	1.55	1.15	1.50
South Atlantic:													
Delaware		1.00	1.30	.50	1.60		1.40	1.55	.85	1.10	1.00	.40	.60
Maryland	.65	.98	1.15	.50	1.25	.91	1.36	1.85	.75	1.50	1.00	.55	.90
Virginia	.80	.84	1.12	.55	1.35	.99	1.20	1.90	1.00	1.60	1.30	.80	1.15
West Virginia	.78	.95	1.32	.70	1.60	1.12	1.60	2.20	1.25	2.10	1.70	1.15	1.65
North Carolina	.98	1.03	1.33	.85	1.65	.85	1.28	1.60	.90	1.70	1.70	1.15	1.35
South Carolina	.90	1.33	1.70	1.40	1.75	1.02	1.16	1.35	1.00	1.50	1.50	1.20	1.30
Georgia	1.05	1.27	1.55	.95	1.70	1.02	1.01	1.40	.80	1.35	1.50	1.05	1.35
Florida						1.00	1.70	1.65	1.60	1.75	1.25	1.25	1.15
East North Central:													
Ohio	.93	1.31	1.43	.90	1.50	1.60	2.05	2.15	1.25	1.95	1.25	.85	1.25
Indiana	.90	1.52	1.45	.95	1.80	1.37	2.20	2.30	1.60	2.35	1.00	.65	1.05
Illinois	1.15	1.29	1.40	.95	1.75	1.65	2.20	2.50	1.25	2.05	1.20	.75	1.10
Michigan	1.02	1.14	1.00	.65	1.50	1.39	2.30	2.20	1.00	2.10	1.15	.80	1.25
Wisconsin	1.12	1.50	1.30	1.00	1.70						1.50	1.30	
West North Central:													
Minnesota	1.62	1.60	1.65	1.20	1.40								
Iowa	1.30	1.42	1.70	1.30	1.95	2.17	2.60	2.50	1.60	1.95	1.70	1.20	1.50
Missouri	.85	1.09	1.30	1.05	1.80	1.08	1.40	1.80	1.25	1.90	1.20	.80	1.15
South Dakota	1.50	1.84	2.00	1.50	1.60								
Nebraska	.98	1.43	1.95	1.50	1.40	1.33	2.40	2.35	1.50	1.60	2.00	1.60	1.60
Kansas	.78	1.27	1.60	1.25	1.45	1.05	2.00	1.85	1.70	1.75	1.50	1.25	1.10
East South Central:													
Kentucky	1.00	1.07	1.65	.90	1.80	1.21	1.45	1.75	1.30	1.90	1.35	.95	1.45
Tennessee	.92	1.23	1.60	.85	1.80	.92	1.30	1.55	1.05	1.70	1.50	1.05	1.45
Alabama	.90	1.50	1.50	1.10	1.85	.85	1.17	1.60	1.10	1.50	1.40	.90	1.30
Mississippi	1.25	1.68	1.50	1.25	1.65	.98	1.79	1.55	1.40	1.65	1.30	1.15	1.10
West South Central:													
Louisiana		1.62	2.00	1.00	1.50	1.00	1.80	2.00	1.50	1.80	1.45	1.30	1.40
Texas	1.30	1.55	1.60	1.25	2.10	1.06	1.48	1.50	1.10	1.60	1.35	.90	1.25
Oklahoma	1.07	1.23	1.35	1.05	1.60	.95	1.02	1.33	1.30	1.30	1.60	1.40	1.30
Arkansas	1.05	1.12	.95	.75	1.55	1.00	1.02	1.50	1.05	1.40	1.45	1.25	1.30
Mountain:													
Montana	1.20	1.29	1.75	1.20	1.30								
Wyoming		1.38	2.00	1.25	1.50						2.20		
Colorado	1.15	1.30	1.10	.70	1.10	1.80	1.60	1.90	1.10	1.20	1.15	.65	1.40
New Mexico	1.40	1.53	1.50	.90	1.80	1.28	1.90	1.75	1.80	2.20	1.70	1.50	1.70
Arizona	1.91	1.42	2.20	1.60	1.90		2.00	1.70	1.70	2.30	2.20	2.50	2.50
Utah	1.30	1.23	.90	.80	1.10	1.40	1.50	2.00	.90	1.29	1.75	1.10	1.70
Nevada	1.45	2.04	1.50	1.60	1.85		1.75	2.25	1.50	2.30	2.00	2.00	2.50
Idaho	.99	1.20	1.05	.70	1.10		2.00	1.90	1.00	1.60	2.10	1.50	1.60
Pacific:													
Washington	.80	1.40	1.30	.75	1.30	.90	2.40	1.85	.90	1.75	1.70	.80	1.35
Oregon	1.00	1.12	1.25	.70	1.10	1.37	1.50	1.80	1.20	1.60	1.60	.85	1.40
California	.82	1.22	1.15	.40	.90	1.03	.84	.86	.94	.60	1.25	.84	1.30

¹ Seasonal.

Source of Tables 624 and 625: Bureau of Agricultural Economics, Department of Agriculture.

No. 626.—SUGAR PRODUCTION: UNITED STATES, AND CERTAIN OUTLYING AREAS, AND WORLD TOTAL
[In thousands of short tons]

Yearly average, or year ending June 30—	United States and out- lying areas	United States			Porto Rico ¹	Hawaii ²	Philip- pine Island ³	World total	Per cent of world total in—	
		Total	Beet (chiefly re- fined)	Cane (chiefly raw)					United States	U. S. and out- lying areas
1871-1875.....	281	72	(⁴)	72	95	⁵ 13	111	(⁶)	(⁷)	(⁸)
1876-1880.....	347	96	(⁴)	96	78	20	152	(⁶)	(⁷)	(⁸)
1881-1885.....	476	131	1	130	87	64	195	(⁶)	(⁷)	(⁸)
1886-1890.....	542	153	1	152	73	119	196	(⁶)	(⁷)	(⁸)
1891-1895.....	759	285	14	271	63	145	266	(⁶)	(⁷)	(⁸)
1896-1900.....	812	327	48	279	56	256	174	10,844	3.0	7.5
1901-1905.....	1,141	542	194	348	115	389	94	13,321	4.1	8.6
1906-1910.....	1,685	801	440	361	255	489	141	15,784	5.1	10.7
1911-1915.....	2,202	937	652	285	363	593	309	18,796	4.7	11.1
1916-1920.....	2,517	1,009	789	220	466	594	447	19,910	5.3	13.3
1921-1925.....	2,846	1,162	951	211	477	622	585	22,101	5.3	12.9
1921.....	2,885	1,265	1,089	176	490	522	608	19,563	6.5	14.7
1922.....	2,882	1,348	1,020	328	408	592	533	20,577	6.6	14.0
1923.....	2,362	971	675	296	379	537	475	20,861	4.7	11.3
1924.....	2,713	1,046	881	165	448	691	529	22,833	4.6	11.9
1925.....	3,387	1,178	1,090	88	660	769	780	26,671	4.4	12.7
1926.....	3,050	1,052	913	139	603	787	607	27,727	3.8	11.0
1927.....	3,038	944	897	47	629	811	654	26,335	3.6	11.5
1928 (preliminary)...	3,312	1,138	1,060	78	673	829	672	27,644	4.1	12.0

¹ For 1900 to 1906, shipments to the United States. ² Statistics for 1874 to 1880 represent exports.

³ Exports 1871 to 1911, production 1912 and subsequently. ⁴ Less than 500. ⁵ One year only.

⁶ Not available. ⁷ Louisiana only. ⁸ Trade reports of commercial crop. ⁹ Unofficial.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 627.—SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES

Yearly average or year ending June 30—	Production ¹	Brought in from insular areas ²	Imports as sugar ³	Domestic exports as sugar ⁴	Exports in other forms ⁵	Available for con- sumption ⁶	
						Total	Per capita
In terms of raw sugar							
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Pounds
1871-1875	72,508		777,685	5,269	(⁷)	844,924	40.7
1876-1880	96,144		830,375	23,820	(⁷)	902,999	38.1
1881-1885	131,073		1,151,724	39,347	(⁷)	1,243,449	46.5
1886-1890	152,879		1,414,647	43,136	(⁷)	1,524,389	50.9
1891-1895	284,346		1,864,201	16,903	(⁷)	2,131,644	64.3
1896-1900	326,362		1,943,678	5,660	(⁷)	2,264,380	62.2
1901-1905	512,788	500,764	1,839,377	7,301	(⁷)	2,875,638	71.7
1906-1910	808,015	751,650	1,956,304	32,423	(⁷)	3,493,347	78.9
1911-1915	985,511	1,038,065	2,187,469	91,554	15,164	4,104,886	85.7
1916-1920	1,069,086	1,066,272	2,834,957	642,023	44,538	4,268,754	83.4
1921-1925	1,232,959	1,314,489	3,721,100	448,697	36,102	5,783,849	104.4
1911	963,455	943,701	1,815,279	36,597	15,966	3,639,891	78.3
1912	1,005,337	1,187,663	1,832,424	50,380	15,160	3,959,883	83.9
1913	967,070	1,026,972	2,266,426	30,963	19,217	4,150,288	86.6
1914	1,088,844	936,376	2,463,252	37,190	11,892	4,439,489	91.3
1915	1,022,828	1,098,314	2,529,983	302,641	13,585	4,331,878	87.9
1916	1,078,467	1,102,057	2,689,067	882,864	12,213	3,974,453	79.4
1917	1,193,107	1,263,938	2,527,984	676,752	29,211	4,219,066	83.2
1918	1,098,437	975,684	2,344,816	305,429	46,131	4,037,377	78.5
1919	1,102,421	1,073,944	2,799,062	508,566	36,747	4,371,013	83.4
1920	983,060	975,735	3,812,355	776,502	98,356	4,816,802	91.1
1921	1,316,811	1,076,312	3,228,279	319,589	89,491	5,242,852	97.6
1922	1,424,726	1,310,867	3,940,777	1,085,319	31,397	5,289,624	102.4
1923	1,021,360	1,235,049	4,068,265	112,196	12,568	5,890,849	106.5
1924	1,111,808	1,274,750	3,136,955	152,883	21,617	5,646,223	100.2
1925	1,260,000	1,645,319	3,931,282	273,470	22,436	6,540,695	114.2
1926	1,121,000	1,981,482	3,895,947	325,404	24,998	6,647,627	114.4
1927	1,011,000	1,689,347	3,968,880	447,055	(⁷)	(⁷)	(⁷)
1928 (preliminary)	1,217,000	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)

¹ Beet and cane sugar only.

² Includes Hawaii, Porto Rico, and the Philippine Islands; Virgin Islands included after 1916.

³ Sugar imported in other forms excluded. Imports from the Philippine Islands excluded after 1900; reexports deducted.

⁴ Includes shipments to Hawaii and Porto Rico. Excludes direct exports from them to foreign countries.

⁵ Sugar used in the manufacture of other commodities for exports on which drawback was paid.

⁶ Stocks at the beginning or end of year ignored. ⁷ Not computed. ⁸ Not yet available.

No. 627.—SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES—Continued

Yearly average or year ending June 30—	Production	Brought in from insular areas	Imports as sugar	Domestic exports as sugar	Exports in other forms	A available for con- sumption	
						Total	Per capita
	In terms of refined sugar ¹						
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>
1922.....	1,325,906	1,260,894	3,686,307	1,009,377	29,182	5,234,638	95.9
1923.....	950,625	1,161,351	3,805,745	383,439	11,682	5,322,600	99.7
1924.....	1,034,613	1,198,777	3,214,883	142,217	22,943	5,283,115	93.7
1925.....	1,172,000	1,547,387	3,674,563	254,391	20,911	6,118,848	106.8
1926.....	1,043,000	1,859,332	3,634,323	303,073	23,298	6,210,284	106.8
1927.....	941,000	1,588,981	3,714,054	415,865	(²)	(²)	(²)
1928 (preliminary).....	1,133,000	(²)	(²)	(²)	(²)	(²)	(²)

¹ Not yet available.² Raw sugar converted to refined by multiplying by the following factors: Cuba and Hawaii, 0.9386; Porto Rico, 0.9393; Philippine Islands, 0.95; all others, 0.932.
No. 628.—SUGAR: PER CENT OF WORLD PRODUCTION RETAINED FOR CONSUMPTION AND THE SOURCE

Yearly average or year ending June 30—	Per cent of world production retained for consumption	Per cent of consumption from 1—			Yearly average or year ending June 30—	Per cent of world production retained for consumption	Per cent of consumption from 1—		
		Domestic	Non-contiguous territory	All foreign countries			Domestic	Non-contiguous territory	All foreign countries
1866-1870.....	(¹)	5.6	14.1	80.3	1912.....	22.0	24.4	30.2	45.4
1871-1875.....	(¹)	8.6	13.4	78.0	1913.....	20.2	20.8	24.9	54.3
1876-1880.....	(¹)	10.7	13.5	75.8	1914.....	20.9	23.5	21.3	55.2
1881-1885.....	(¹)	10.6	17.1	72.4	1915.....	20.7	22.5	25.5	52.0
1886-1890.....	(¹)	10.0	18.8	71.2	1916.....	21.1	25.4	27.7	46.9
1891-1895.....	(¹)	13.3	11.1	75.6	1917.....	22.8	26.7	28.5	44.8
1896-1900.....	20.9	14.4	13.4	72.1	1918.....	19.9	25.0	24.1	50.9
1901-1905.....	21.6	18.9	17.4	63.7	1919.....	19.3	23.7	24.4	51.9
1906-1910.....	22.0	23.0	21.6	55.3	1920.....	27.0	17.4	20.1	62.5
1911-1915.....	20.6	23.0	25.6	51.4	1921.....	26.9	24.0	20.4	55.6
1916-1920.....	22.8	23.5	24.8	51.8	1922.....	27.3	24.0	23.9	52.1
1921-1925.....	26.1	20.1	22.8	57.2	1923.....	28.2	16.5	21.0	62.5
1926.....	21.7	26.1	24.0	49.9	1924.....	24.6	18.6	22.7	58.7
1927.....	22.9	23.1	21.9	55.0	1925.....	24.3	18.1	25.3	56.5
1910.....	21.6	23.2	25.5	51.3	1926.....	23.8	15.9	29.9	54.2
1911.....	19.2	23.9	26.1	50.0	1927.....	24.2	14.8	26.5	58.8

¹ Exports assumed to be wholly from sugar imported from foreign countries.² Not available.
No. 629.—SUGAR: WHOLESALE PRICES OF RAW AND REFINED, NEW YORK
 (Cents per pound)

Yearly average or year	Raw, 96° centrifugal	Refined, granulated	Month	Raw, 96° centrifugal	Refined, granulated	Month	Raw, 96° centrifugal	Refined, granulated	Month	Raw, 96° centrifugal	Refined, granulated
1891-1895.....	3.4	4.4	1925			1926			1927		
1896-1900.....	4.0	4.8	Jan.....	4.6	6.1	Jan.....	4.2	5.1	Jan.....	5.1	6.2
1901-1905.....	3.9	4.8	Feb.....	4.6	5.8	Feb.....	4.2	5.2	Feb.....	4.9	6.0
1906-1910.....	3.9	4.7	Mar.....	4.7	5.9	Mar.....	4.0	4.9	Mar.....	4.8	5.8
1911-1915.....	4.1	5.0	Apr.....	4.5	5.6	Apr.....	4.1	5.2	Apr.....	4.9	5.8
1916-1920.....	7.8	8.8	May.....	4.3	5.5	May.....	4.2	5.3	May.....	4.8	6.0
1921-1925.....	5.4	6.7	June.....	4.4	5.5	June.....	4.1	5.4	June.....	4.6	6.0
1920.....	13.0	12.6						5.6			
1921.....	4.8	6.2	July.....	4.3	5.3	July.....	4.2	5.5	July.....	4.5	5.9
1922.....	4.7	5.9	Aug.....	4.4	5.4	Aug.....	4.2	5.6	Aug.....	4.5	5.6
1923.....	7.0	8.4	Sept.....	4.3	5.4	Sept.....	4.4	5.7	Sept.....	4.8	5.8
1924.....	6.0	7.5	Oct.....	3.9	5.0	Oct.....	4.6	5.8	Oct.....	4.7	5.7
1925.....	4.3	5.5	Nov.....	4.0	5.1	Nov.....	4.7	6.1	Nov.....	4.7	5.6
1926.....	4.3	5.5	Dec.....	4.1	5.3	Dec.....	5.1		Dec.....	4.6	5.6
1927.....	4.7	5.8									

Sources: Tables 627 and 628, Bureau of Agricultural Economics, Department of Agriculture; Table 629 Survey of Current Business, Department of Commerce.

No. 630.—SUGAR BEETS AND BEET SUGAR: PRODUCTION

[Note.—Acreage and production accredited to State in which made into sugar. "Crop" represents deliveries to factories and includes a small quantity produced in Canada for United States factories. "Per cent of sucrose in beets" is based on analysis; "Per cent extracted" is per cent of total weight of beets actually recovered by factories. United States totals include data for States not specified, covering 62,000 acres of beets in 1927. Tons of 2,000 pounds]

Yearly average or year, and State	Beets produced for sugar					Sugar manufacture			Per cent of sucrose	
	Acres harvested	Crop ¹ (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Per cent of sucrose	
									In beets	Ex-tracted
United States:										
1901-1905.....	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.03	11.30
1906-1910.....	386,052	3,910	10.13	5.18	20,254	63	3,910	479	15.78	12.27
1911-1915.....	540,777	5,654	10.17	5.63	30,836	67	5,477	724	16.17	13.18
1916-1920.....	697,649	6,623	8.88	9.38	58,156	88	6,200	832	15.85	13.41
1921-1925.....	694,400	6,981	10.05	7.47	51,991	88	6,606	916	15.71	13.86
1918.....	594,000	5,949	10.01	10.00	59,494	89	5,578	761	16.18	13.64
1919.....	692,000	6,421	9.27	11.74	75,420	89	5,888	726	14.48	12.34
1920.....	872,000	8,538	9.79	11.63	99,324	97	7,991	1,089	15.99	13.63
1921.....	815,000	7,782	9.55	6.35	49,392	92	7,414	1,020	15.77	13.76
1922.....	630,000	5,183	9.77	7.91	41,017	81	4,963	675	15.44	13.61
1923.....	657,000	7,006	10.66	8.99	62,965	89	6,565	881	15.30	13.37
1924.....	817,000	7,513	9.20	7.92	59,524	90	7,075	1,090	17.19	15.41
1925.....	653,000	7,423	11.37	6.39	47,059	88	6,993	913	14.86	13.06
1926.....	687,000	7,300	10.63	7.61	54,964	78	6,782	897	14.94	13.23
1927 ²	731,000	7,808	10.68			83	7,443	1,060	16.11	14.68
California:										
1916-1920.....	126,735	1,097	8.77	10.65	10,725	12	1,097	174	17.88	15.76
1921-1925.....	79,800	665	8.33	9.46	6,293	7	662	113	18.41	17.00
1926.....	46,000	369	8.02	9.25	3,411	5	363	68	19.28	18.73
1927 ³	55,000	445	8.09			7	470	76	18.72	17.87
Colorado:										
1916-1920.....	175,678	1,882	10.71	9.25	17,401	15	1,774	233	15.19	13.16
1921-1925.....	174,600	2,001	11.46	7.18	14,273	16	1,903	259	15.16	13.59
1926.....	214,000	2,944	13.76	7.92	23,050	17	2,765	377	15.05	13.63
1927 ³	220,000	2,780	12.64			17	2,652	373	15.38	14.37
Idaho:										
1916-1920.....	37,525	322	8.59	9.22	2,973	7	309	42	16.40	13.63
1921-1925.....	37,000	381	10.30	7.23	2,715	7	360	55	16.90	15.26
1926.....	21,000	138	6.67	6.91	744	3	129	19	16.28	14.73
1927 ³	31,000	395	12.74			5	373	57	17.69	16.35
Michigan:										
1916-1920.....	113,936	912	8.00	10.02	9,137	16	826	112	15.92	13.61
1921-1925.....	121,200	986	8.14	7.67	7,344	16	915	120	14.97	13.11
1926.....	118,000	953	8.08	7.00	5,552	15	860	106	15.23	12.33
1927 ³	115,000	814	7.08			14	780	103	16.28	13.97
Montana and Wyoming: ⁴										
1922-1925.....	42,750	470	10.99	7.71	3,690	4	441	63	16.30	14.29
1926.....	67,000	724	10.81	7.55	5,557	7	638	84	14.73	13.17
1927 ³	65,000	742	11.42			7	711	112	17.02	15.61
Nebraska:										
1916-1920.....	53,315	540	10.13	9.62	5,201	4	505	64	15.07	12.68
1921-1925.....	61,800	763	12.35	7.10	5,419	5	718	96	15.34	13.39
1926.....	83,000	966	11.64	7.89	7,274	6	898	104	13.14	11.58
1927 ³	85,000	1,086	12.78			7	1,012	134	15.12	13.24
Ohio:										
1916-1920.....	32,331	289	8.94	9.84	2,846	5	261	31	15.49	12.15
1921-1925.....	35,600	313	8.80	7.85	2,532	5	291	34	14.47	11.62
1926.....	29,000	286	9.86	7.00	2,383	5	270	26	12.59	9.63
1927 ³	30,000	266	8.87			4	249	36	16.87	14.46
Utah:										
1916-1920.....	89,206	994	11.14	9.63	9,569	16	886	109	15.29	12.09
1921-1925.....	83,200	930	11.18	6.86	6,413	17	879	123	16.09	13.96
1926.....	48,000	383	7.98	6.97	2,894	10	356	53	16.29	14.89
1927 ³	55,000	662	12.04			11	623	91	16.69	15.09
Wisconsin:										
1916-1920.....	12,397	110	8.85	9.89	1,084	4	99	12	15.05	11.94
1921-1925.....	14,600	120	8.25	7.43	951	4	111	13	15.39	12.05
1926.....	13,000	116	8.92	7.24	1,141	3	107	12	14.02	11.21
1927 ³	14,000	103	7.36			3	100	13	16.00	13.00

¹ Beets used 1901 to 1912.² Four-year average.³ Preliminary.⁴ Prior to 1922 Montana and Wyoming data not segregated.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 631.—LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES

[NOTE.—Louisiana produces practically all the cane sugar produced in the United States. In other States cane is largely used for making sirup (see Table 634). Tons are of 2,000 pounds]

Yearly average or year	Total acres in cane	Cane used for sugar			Factories in operation	Sugar made		Molasses made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)		Amount (1,000 tons)	Per ton of cane (pounds)	Amount (1,000 gallons)	Per ton of sugar (gallons)
1911-1915.....		230,200	3,496	14.6	150	236	137.6	20,666	88
1916-1920.....		211,789	3,286	15.1	133	224	135.4	22,956	102
1921-1925.....	305,320	207,589	3,044	13.9	107	202	139.9	19,286	91
1923.....	317,500	217,259	2,387	11.1	109	162	135.8	15,719	97
1924.....	301,100	162,640	1,228	7.6	82	88	144.1	9,500	109
1925.....	263,000	190,248	2,645	14.0	91	139	105.4	17,783	128
1926.....	197,000	127,916	864	6.8	54	47	109.1	6,614	141
1927 (preliminary).....	121,000	80,000	1,129	14.0		78	139.0	7,963	102

SUGAR MADE (1,000 tons)

1906.....	258	1911.....	353	1916.....	304	1921.....	324
1907.....	381	1912.....	154	1917.....	244	1922.....	295
1908.....	398	1913.....	293	1918.....	281	1923.....	162
1909.....	364	1914.....	243	1919.....	121	1924.....	88
1910.....	343	1915.....	138	1920.....	169	1925.....	139
Average.....	349	Average.....	236	Average.....	224	Average.....	202

No. 632.—HAWAIIAN SUGAR CANE AND CANE SUGAR

[NOTE.—Figures are for years ending September 30. All tons are of 2,000 pounds]

Yearly average or year	Total acres in cane	Cane used for sugar			Sugar made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)	Amount (1,000 tons)	Per cent of cane used
All islands:						
1913-1915.....		113,500	4,854	43	602	12.39
1916-1920.....	251,200	118,584	4,830	41	594	12.30
1921-1925.....	234,700	116,820	3,253	45	622	11.84
1923.....	235,000	114,060	4,560	40	537	11.77
1924.....	232,000	111,000	5,661	51	691	12.21
1925.....	241,000	122,000	6,297	52	769	12.21
1926.....	237,774	122,309	6,496	53	787	12.12
1927.....	234,809	124,542	6,992	56	811	11.60
Hawaii- 1925.....	108,000	54,000	2,321	43	263	11.33
1926.....	109,063	55,236	2,442	44	279	11.42
Kauai- 1925.....	47,000	24,000	1,111	46	134	12.06
1926.....	44,796	23,494	1,133	49	136	11.77
Mau- 1925.....	40,000	20,000	1,258	63	170	13.5
1926.....	39,518	19,886	1,186	60	159	13.41
Oahu- 1925.....	46,000	24,000	1,607	67	202	12.57
1926.....	44,397	23,693	1,715	72	213	12.46

TOTAL, ALL ISLANDS: SUGAR MADE (1,000 tons)

1906.....	429	1911.....	567	1916.....	593	1921.....	522
1907.....	440	1912.....	595	1917.....	645	1922.....	592
1908.....	521	1913.....	547	1918.....	577	1923.....	537
1909.....	535	1914.....	612	1919.....	600	1924.....	691
1910.....	517	1915.....	646	1920.....	556	1925.....	769
Average.....	489	Average.....	593	Average.....	594	Average.....	622

Source of Tables 631 and 632: Bureau of Agricultural Economics, Department of Agriculture.

No. 633.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹	State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹
CENSUS RETURNS									
Total United States:	Thous- ands	1,000 pounds	1,000 gallons	1,000 pounds	Vermont:	Thous- ands	1,000 pounds	1,000 gallons	1,000 pounds
1900.....	40,120	1,598	32,901		1925.....	5,554	1,794	456	9,442
1909.....	28,444	921	35,812		1926.....	5,554	1,602	960	9,442
1919.....	36,576	1,796	50,944		1927 ²	5,665	1,694	1,417	13,030
1925.....	32,903	2,258	51,030		Massachusetts:				
1926.....	11,929	2,657	28,382		1925.....	272	126	56	571
1927 ²	18,900	14,024	4,106	46,912	1926.....	272	126	86	816
1919.....	17,437	9,692	3,508	37,734	1927 ²	277	132	75	732
DEPARTMENT OF AGRICULTURE³					New York:				
Total:					1925.....	3,998	624	896	7,792
1920.....	18,895	7,324	3,580	35,960	1926.....	3,953	1,168	1,128	10,192
1921.....	15,114	4,730	2,386	23,820	1927 ²	3,839	733	1,002	8,749
1922.....	16,274	5,147	3,640	34,263	Pennsylvania:				
1923.....	15,291	4,685	3,605	33,533	1925.....	696	208	191	1,736
1924.....	15,467	4,078	3,903	35,302	1926.....	696	223	251	2,227
1925.....	15,313	3,226	3,089	27,948	1927 ²	626	145	139	1,200
1926.....	15,245	3,577	3,900	34,776	Ohio:				
1927 ²	12,937	3,102	3,183	28,566	1925.....	1,747	122	341	2,850
Maine:					1926.....	1,700	68	578	4,692
1925.....	320	22	51	432	Indiana:				
1926.....	304	29	61	517	1925.....	515	10	148	1,194
1927 ²	310	15	60	495	1926.....	533	8	163	1,312
New Hampshire:					Michigan:				
1925.....	798	227	161	1,516	1925.....	838	75	179	1,507
1926.....	790	253	198	1,817	1926.....	863	100	300	2,503
1927 ²	822	289	164	1,601	1927 ²	828	72	172	1,448
					Wisconsin:				
					1925.....	575	28	110	908
					1926.....	575	18	155	1,258
					1927 ²	570	19	154	1,251

¹ 1 gallon of sirup taken as equivalent to 8 pounds of sugar.² Totals cover the 10 States listed, except that for 1920 to 1923 Connecticut, which produced only a negligible quantity of sugar and sirup, is included, and for 1927, Ohio and Indiana are excluded. The 11 States included for 1920 to 1923 produced 97.1 per cent of the maple sugar and 97.2 per cent of the maple sirup made in the United States in 1919 as reported by the Bureau of the Census. That bureau also reported 98.1 per cent of the trees tapped in 1919 as being in these States.³ Preliminary.⁴ Not available for 1927.

No. 634.—SUGAR CANE AND SIRUP IN SOUTHERN STATES

[NOTE.—Sorghum, sometimes confused with sugar cane, is not included. For molasses, a by-product of sugar refineries and not included in this table, see Table 631.]

State and year	Cane harvested for sirup	Sirup produced	State and year	Cane harvested for sirup	Sirup produced
All States:					
1920.....	174,100	38,990	Alabama:	Acres	1,000 gallons
1921.....	210,200	41,167	1925.....	22,000	3,080
1922.....	214,300	41,611	1926.....	20,000	3,300
1923.....	200,000	33,620	1927.....	21,000	2,635
1925.....	125,000	20,400	Mississippi:		
1926.....	132,000	22,172	1925.....	14,000	2,408
1927.....	120,000	21,425	1926.....	14,000	2,570
South Carolina:			1927.....	17,000	3,145
1925.....	8,000	576	Louisiana:		
1926.....	5,000	700	1925.....	25,000	6,541
1927.....	7,000	980	1926.....	34,000	4,516
Georgia:			1927.....	18,000	5,478
1925.....	32,000	3,520	Texas:		
1926.....	35,000	6,125	1925.....	11,000	1,815
1927.....	34,000	5,100	1926.....	11,000	2,156
Florida:			1927.....	12,000	2,040
1925.....	10,000	2,100	Arkansas:		
1926.....	10,000	2,100	1925.....	3,000	389
1927.....	9,000	1,647	1926.....	3,000	405
			1927.....	2,000	200

Source of Tables 633 and 634: Bureau of Agricultural Economics, Department of Agriculture.

No. 635.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS
 [Note.—Data relate to 12 months ended July 31, except exports, which are for 12 months ended June 30 of year indicated in stub]

Yearly average or year ended July 31 or June 30—	Cottonseed			Cottonseed products														
	Pro- duc- tion	Used in mills	Production				Value				Value per unit				Exports			
			Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake	Hulls	Linters	Oil 1,000 gals.	Meal and cake 1,000 tons	
	1,000 tons	1,000 tons	1,000 gals.	1,000 tons	1,000 tons	Bales	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Cents per gal.	Dollars per ton	Dollars per pound	1,000 gals.	1,000 tons
1881-1900.....	3,018	183	22,168	1,169	114,544	12,164	7,864	4,300	36	22.25	3,190	1,860	1,138	36	22.25	2.73	4,538	388
1891-1900.....	4,280	570	31,402	1,382	167,327	25,980	13,348	11,733	29	20.19	5,400	2,886	2,058	29	20.19	3.01	30,718	548
1901-1905.....	5,130	1,339	41,878	1,965	282,094	65,148	34,038	22,824	31	24.07	7,024	3,514	2,578	31	24.07	6.03	41,528	578
1906-1910.....	6,258	1,627	49,947	2,527	365,662	143,766	40,432	32,226	39	24.86	10,126	6,526	3,546	39	24.86	6.03	38,708	581
1911-1915.....	6,353	2,054	51,878	3,054	413,761	179,247	47,534	31,278	92	26.19	14,845	26,496	4,040	92	26.19	13.58	35,050	501
1916-1920.....	5,116	1,682	41,878	2,054	282,094	143,766	40,432	32,226	91	24.47	11,339	14,120	3,514	91	24.47	10.87	34,183	258
1921-1925.....	6,303	2,220	55,829	2,648	380,577	159,670	81,020	59,810	11	21.00	11,210	7,630	4,040	11	21.00	8.00	25,728	400
1926-1930.....	7,186	2,648	60,771	3,677	480,577	193,670	80,540	57,740	35	21.81	8,450	6,150	4,504	35	21.81	5.04	42,449	740
1931-1935.....	4,922	1,923	37,646	1,220	289,577	180,290	87,940	53,890	56	28.01	12,340	26,120	5,560	56	28.01	10.11	35,335	529
1936-1940.....	5,113	2,225	41,878	1,966	277,345	287,192	117,912	74,586	45	19.64	13,964	25,604	6,193	45	19.64	14.44	21,198	272
1941-1945.....	5,040	2,058	41,878	1,966	277,345	287,192	117,912	74,586	45	19.64	13,964	25,604	6,193	45	19.64	14.44	21,198	272
1946-1950.....	5,360	2,170	45,558	2,137	389,500	383,580	207,668	116,039	117	19.97	12,228	27,310	5,510	117	19.97	15.76	23,828	156
1951-1955.....	5,074	1,817	41,878	1,443	284,146	352,138	200,668	110,089	111	19.65	12,336	25,218	5,510	111	19.65	9.71	21,253	225
1956-1960.....	5,971	1,786	45,558	1,256	422,226	156,513	84,650	58,298	10	20.59	10,659	3,508	48	10	20.59	8.00	37,769	327
1961-1965.....	3,331	1,355	33,723	1,457	383,547	136,974	71,508	49,898	58	36.84	8,949	6,119	58	58	36.84	9.35	12,213	266
1966-1970.....	4,326	1,457	33,723	1,457	383,547	136,974	71,508	49,898	58	36.84	8,949	6,119	58	58	36.84	9.35	12,213	266
1971-1975.....	4,326	1,457	33,723	1,457	383,547	136,974	71,508	49,898	58	36.84	8,949	6,119	58	58	36.84	9.35	12,213	266
1976-1980.....	4,502	2,597	38,010	1,941	442,348	182,137	88,068	59,300	127	22.07	12,737	27,007	6,300	127	22.07	13.74	8,266	225
1981-1985.....	5,558	2,597	42,063	1,947	468,919	206,027	138,662	81,608	138	22.07	12,737	27,007	6,300	138	22.07	13.74	8,266	225
1986-1990.....	6,306	2,940	51,791	1,854	519,019	240,284	142,942	79,476	8,892	16.684	37	25.62	7	37	25.62	4.79	7,877	486
1991-1995.....	6,665	3,161	57,375	1,112	57,375	13,898	8,316	3,982	56	25.68	6.02	3.0	3.0	56	25.68	6.02	3.0	3.0
Alabama.....	688	107	18,603	107	14,545	17,800	2,004	1,188	554	1,283	55	25.70	3.91	3.91	25.70	3.91	3.91	3.91
Arkansas.....	58	43	3,513	43	19	3,800	1,084	5,072	554	1,283	55	25.70	3.91	3.91	25.70	3.91	3.91	3.91
California.....	664	297	28,702	90	118,183	27,128	10,675	7,442	1,300	58	25.08	6.53	3.1	3.1	25.08	6.53	3.1	3.1
Georgia.....	308	60	3,352	79	39,601	9,643	5,931	7,442	1,300	58	25.08	6.53	3.1	3.1	25.08	6.53	3.1	3.1
Louisiana.....	838	217	30,313	303	133,071	28,640	17,379	7,796	1,135	2,400	57	25.56	5.73	5.73	25.56	5.73	5.73	5.73
Mississippi.....	538	213	30,313	303	133,071	28,640	17,379	7,796	1,135	2,400	57	25.56	5.73	5.73	25.56	5.73	5.73	5.73
North Carolina.....	442	183	18,657	213	78,801	28,640	17,379	7,796	1,135	2,400	57	25.56	5.73	5.73	25.56	5.73	5.73	5.73
Oklahoma.....	788	268	21,680	268	105,453	20,144	11,470	6,975	623	1,071	53	24.54	5.40	5.40	24.54	5.40	5.40	5.40
South Carolina.....	447	174	16,848	147	77,228	12,248	7,228	3,944	477	1,033	57	24.15	5.08	5.08	24.15	5.08	5.08	5.08
Tennessee.....	2,501	869	24,732	166	117,811	14,425	8,408	4,279	477	1,033	57	24.15	5.08	5.08	24.15	5.08	5.08	5.08
Texas.....	1,915	77	16,652	884	324,211	60,707	40,925	22,465	2,342	4,007	57	25.42	4.10	4.10	25.42	4.10	4.10	4.10
Other States.....	228	174	6,956	77	31,607	6,855	4,842	2,131	2,229	2,131	56	27.90	2.5	2.5	27.90	2.5	2.5	2.5

Source: Bureau of the Census, Department of Commerce.

¹ Six-year average, 1896-1900.² Figures for 1900.³ Of 600 pounds net.

No. 636.—PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, AND PRICES OF COTTON

[NOTE.—All quantities in thousands of bales, reduced to equivalent of 500 pounds, gross weight. Production statistics relate to the growth year indicated in the stub. Other statistics for the most part relate to the 12-months period roughly corresponding to the marketing of the given crop; there have been minor variations from time to time in the periods covered. An exception appears in the price statistics from 1902 to 1909 which represent marketings of the preceding crop up to Mar. 31. Prices for 1902 to 1909 represent the average grade at New Orleans. Prices from 1910 to date represent average price on the farm of all lint cotton throughout the country. Production, consumption, and exports include linters.]

Year or yearly average (growth year)	Produc- tion	Con- sump- tion	Domes- tic ex- ports	Net imports	Year (growth year)	Produc- tion	Con- sump- tion	Domes- tic ex- ports	Net imports
1790.....	3	11	(1)	1	1906.....	13,595	4,974	8,825	203
1800.....	73	19	32	9	1907.....	11,375	4,493	7,780	141
1810.....	178	36	124	(1)	1908.....	13,587	5,199	8,890	165
1820.....	335	100	250	(1)	1909.....	10,315	4,759	6,492	151
1830.....	732	130	554	(1)	1910.....	12,006	4,713	8,026	231
1840.....	1,348	245	1,060	1	1911.....	16,250	5,400	11,081	229
1850.....	2,136	423	1,854	(1)	1912.....	14,313	5,867	9,199	225
1860.....	3,841	842	615	2	1913.....	14,795	5,943	9,256	266
1870.....	4,025	1,027	2,923	2	1914.....	16,962	6,087	8,931	364
1866-1875.....	3,104	1,007	2,164	3	1915.....	12,123	7,327	6,406	421
1876-1885.....	5,452	1,708	3,721	6	1916.....	12,781	7,721	5,964	289
1886-1895.....	7,636	2,473	5,174	52	1917.....	12,428	7,555	4,587	217
1896-1900.....	10,133	3,455	6,907	115	1918.....	12,970	6,289	5,843	197
1901-1905.....	11,007	4,330	7,210	141	1919.....	12,029	6,808	6,761	683
1906-1910.....	12,176	4,828	8,002	178	1920.....	13,880	5,478	6,026	211
1911-1915.....	14,895	6,125	8,975	301	1921.....	8,351	6,560	6,479	352
1916-1920.....	12,817	6,770	5,836	319	1922.....	10,370	7,350	5,049	450
1921-1925.....	11,993				1923.....	10,808	6,225	5,936	272
1901.....	9,676	4,080	6,870	190	1924.....	14,488	6,878	8,435	303
1902.....	10,827	4,187	6,914	149	1925.....	17,219	7,307	8,377	314
1903.....	10,046	3,981	6,234	100	1926.....	19,137	8,178	11,587	382
1904.....	13,680	4,523	9,057	130	1927 (prel.).....	13,970	7,590	7,733	321
1905.....	10,805	4,877	6,975	133					

AVERAGE PRICE, UPLAND LINT COTTON, CENTS PER POUND

1790.....	26.0	1901-1905.....	9.6	1912.....	11.5	1927:	
1800.....	44.0	1906-1910.....	11.8	1913.....	12.5	August.....	17.1
1810.....	15.5	1911-1915.....	10.4	1914.....	7.3	September.....	22.5
1820.....	14.3	1916-1920.....	24.9	1915.....	11.2	October.....	21.0
1830.....	9.7	1921-1925.....	22.2	1916.....	17.3	November.....	20.0
1840.....	9.5	1901.....	8.1	1917.....	27.1	December.....	18.7
1850.....	12.1	1902.....	8.2	1918.....	28.8	1928:	
1860.....	13.0	1903.....	12.2	1919.....	35.4	January.....	18.6
1870.....	17.0	1905.....	10.9	1920.....	15.8	February.....	17.0
1871-1875.....	16.7	1906.....	10.0	1921.....	16.9	March.....	17.8
1876-1880.....	11.4	1907.....	11.5	1922.....	22.9	April.....	18.7
1881-1885.....	10.7	1908.....	9.2	1923.....	28.7	May.....	20.1
1886-1890.....	10.3	1909.....	14.3	1924.....	22.9		
1891-1895.....	7.5	1910.....	14.0	1925.....	19.6		
1896-1900.....	6.9	1911.....	9.6	1926.....	12.5		

¹ Less than 500 bales.

² Running bales.

Source: Bureau of the Census. See Bulletin 158, p. 49, of that bureau for original sources.

No. 637.—EXPORTS OF DOMESTIC COTTON (INCLUDING LINTERS)

Yearly average or year ended June 30—	Total value (thousands of dollars)	Quantity in thousands of equivalent 500-pound bales, exported to—								
		All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Japan
1866-1875.....	205,285	1,983	1,972	1,433	142	227	17	56	11	4
1876-1885.....	200,146	3,594	3,553	2,311	336	421	54	125	28	21
1886-1895.....	227,678	5,121	5,020	2,951	844	586	102	192	120	64
1896-1900.....	220,557	6,465	6,163	2,968	1,523	715	367	239	122	96
1901-1905.....	334,256	7,097	6,769	3,096	1,812	778	431	251	139	113
1906-1910.....	437,582	7,850	7,508	3,243	2,180	956	486	252	130	133
1911-1915.....	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	165
1916-1920.....	765,515	5,920	4,972	2,796	795	614	310	310	161	211
1921-1925.....	764,101	6,386	5,405	1,863	1,300	764	584	272	186	189
1914.....	610,475	9,522	8,972	3,582	2,884	1,139	537	297	227	151
1915.....	376,218	8,807	8,028	3,920	294	693	1,127	465	5	429
1916.....	374,186	6,168	5,273	2,761	890	837	837	340	503	193
1917.....	543,075	6,176	5,328	2,895	1,066	687	687	394	531	187
1918.....	655,025	4,641	3,783	2,387	659	369	369	259	584	250
1919.....	873,580	5,526	4,497	2,494	774	558	281	73	809	208
1920.....	1,381,708	7,087	5,977	3,445	421	596	617	275	210	217
1921.....	600,186	5,623	4,775	1,787	1,152	591	558	261	166	169
1922.....	596,379	6,718	5,476	1,807	1,617	820	469	342	186	201
1923.....	658,963	5,253	4,314	1,408	946	704	572	260	186	217
1924.....	903,975	5,899	5,129	1,695	1,346	751	564	216	169	152
1925.....	1,060,980	8,439	7,332	2,623	1,892	951	756	290	224	207
1926.....	917,720	8,212	6,713	2,268	1,690	944	745	315	203	254
1927.....	866,923	11,560	9,071	2,673	2,962	1,089	845	364	296	281

¹ 5-year average, 1891-1895.

No. 638.—COFFEE: IMPORTS AND REEXPORTS

NOTE.—Imports and reexports in thousands of pounds.—Years ended June 30 through 1918; thereafter, calendar years. Imports represent imports from foreign countries and from territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying territories and possessions.]

Yearly average or year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents	Year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents
1830.....	51,488	13,125	2.99	8.3	1898.....	870,514	18,823	11.59	7.5
1840.....	94,996	8,698	5.04	8.8	1899.....	831,827	30,070	10.72	6.5
1850.....	145,273	15,481	5.58	7.6	1900.....	787,992	39,191	9.84	6.7
1851-1860.....	203,190	14,710	6.78	9.0	1901.....	857,018	45,845	10.43	7.4
1861-1870.....	173,200	8,229	4.66	10.5	1902.....	1,092,344	35,125	13.32	6.4
1871-1880.....	331,925	7,911	7.19	14.7	1903.....	923,254	48,849	10.80	6.6
1881-1890.....	513,039	24,725	8.52	10.8	1904.....	998,677	35,102	11.67	7.0
1891-1895.....	585,270	8,788	8.61	16.8	1905.....	1,046,028	37,087	11.98	8.1
1896-1900.....	761,715	21,819	10.07	8.9	1906.....	853,800	19,133	9.72	8.6
1901-1905.....	983,464	40,400	11.65	7.1	1907.....	986,596	11,627	11.15	7.9
1906-1910.....	931,644	15,326	10.29	7.9	1908.....	892,062	17,115	9.82	7.6
1911-1915.....	952,906	21,493	9.65	11.5	1909.....	1,051,750	15,188	11.43	7.5
1916-1920.....	1,227,214	67,382	11.20	-----	1910.....	873,984	13,569	9.33	7.9
1921-1925.....	1,343,579	40,594	11.67	-----	1911.....	878,322	8,371	9.29	10.3
1926.....	455,190	31,913	8.21	12.5	1912.....	887,748	7,196	9.26	13.3
1927.....	459,923	24,344	8.25	10.0	1913.....	866,064	7,135	8.90	13.8
1882.....	515,879	37,376	8.84	8.2	1914.....	1,006,362	13,811	10.14	11.1
1883.....	534,786	26,153	9.18	9.3	1915.....	1,126,042	70,953	10.62	9.6
1884.....	572,600	33,335	9.52	8.2	1916.....	1,203,841	75,818	11.20	9.6
1885.....	564,708	27,496	9.27	7.6	1917.....	1,322,059	57,508	12.38	10.1
1886.....	526,109	28,290	8.46	10.7	1918.....	1,145,956	65,598	10.43	9.0
1887.....	423,646	15,083	6.75	14.0	1918 (6 mos.).....	436,771	23,815	-----	10.0
1888.....	578,397	17,265	9.08	13.0	1919.....	1,341,306	93,021	11.89	19.5
1889.....	499,159	8,997	7.77	16.0	1920.....	1,299,743	54,846	11.70	19.5
1890.....	519,528	8,487	7.94	19.0	1921.....	1,345,367	41,821	12.02	10.7
1891.....	640,211	10,539	9.59	120.0	1922.....	1,248,938	35,576	11.04	12.9
1892.....	563,469	12,074	8.23	14.0	1923.....	1,412,233	31,899	12.36	13.5
1893.....	550,934	3,865	8.01	16.4	1924.....	1,423,758	39,213	12.17	17.5
1894.....	652,309	8,974	9.24	14.7	1925.....	1,287,601	27,833	10.92	22.3
1895.....	580,598	7,926	8.08	14.6	1926.....	1,495,517	26,629	12.54	21.6
1896.....	737,646	13,086	10.04	11.1	1927.....	1,444,124	24,029	11.97	18.5

¹ Overvalued, due to depreciation of Brazilian paper milreis. ² Average, July 1, 1915, to Dec. 31, 1920. Source Tables 637 and 638: Bureau of Foreign and Domestic Commerce.

No. 639.—TEA: NET IMPORTS

[NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ended June 30 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only; see headnote, Table 638; prior to that time the small trade between the United States and noncontiguous territories is not included]

Yearly average or year	Quantity	Value	Per capita	Yearly average or year	Quantity	Value	Per capita	Year	Quantity	Value	Per capita
1830.....	6,873	1,532	0.54	1911-1915.....	95,199	17,176	0.99	1918.....	147,379	29,469	1.42
1840.....	16,883	4,067	.99	1916-1920 ¹	106,988	22,528	1.03	1918 ²	76,365	16,461	.....
1850.....	28,200	3,982	1.21	1921-1925.....	92,202	30,829	.83	1919.....	65,074	15,056	.62
1851-1860.....	21,028	5,361	.76	1910.....	83,298	13,349	.90	1920.....	87,801	23,408	.83
1861-1870.....	32,394	8,969	.91	1911.....	99,367	17,166	1.06	1921.....	75,002	13,797	.69
1871-1880.....	50,536	18,550	1.32	1912.....	100,395	18,057	1.06	1922.....	93,888	23,067	.85
1881-1890.....	76,534	15,071	1.34	1913.....	95,911	17,295	.97	1923.....	102,157	28,860	.91
1891-1895.....	89,675	13,689	1.34	1914.....	90,148	16,599	.92	1924.....	90,496	26,608	.80
1896-1900.....	86,217	11,357	1.17	1915.....	92,174	16,763	.93	1925.....	99,467	30,957	.86
1901-1905.....	95,814	13,849	1.18	1916.....	109,075	20,442	1.08	1926.....	94,512	30,855	.81
1906-1910.....	93,595	15,211	1.05	1917.....	102,730	19,068	1.01	1927.....	87,896	27,691	.74

¹ Average for period July 1, 1915, to Dec. 31, 1920.

² June 30 to Dec. 31, 1918.

No. 640.—IMPORTS OF COCOA AND CHOCOLATE

[NOTE.—Quantity in thousands of pounds; value in thousands of dollars. For data covering additional and fiscal years see Statistical Abstract, 1924, Table 577]

Yearly average or year ¹	Cocoa and chocolate, prepared or manufactured ²		Year ¹	Cocoa and chocolate, prepared or manufactured ²		Year ¹	Cocoa and chocolate, prepared or manufactured ²	
	Quantity	Value		Quantity	Value		Quantity	Value
1871-1880 ¹	5,132	706	1905.....	77,383	9,484	1917.....	390,838	41,674
1881-1890.....	13,504	1,891	1906.....	84,127	9,699	1918.....	360,015	37,972
1891-1900.....	29,408	4,120	1907.....	97,060	14,579	1919.....	392,365	58,342
1901-1905.....	63,600	8,260	1908.....	86,605	15,294	1920.....	344,986	54,811
1906-1910.....	102,304	13,378	1909.....	132,661	15,562	1921.....	306,568	23,566
1911-1915.....	161,473	19,002	1910.....	111,070	11,966	1922.....	347,010	32,571
1916-1920.....	346,583	45,480	1911.....	140,970	15,261	1923.....	416,818	34,396
1921-1925.....	367,907	32,019	1912.....	148,786	16,590	1924.....	382,029	30,152
1901.....	47,620	6,904	1913.....	143,510	18,177	1925.....	387,108	39,412
1902.....	52,879	7,054	1914.....	179,373	21,504	1926.....	433,117	44,227
1903.....	65,047	8,257	1915.....	194,734	23,478	1927.....	431,049	58,291
1904.....	75,071	9,601	1916.....	244,911	34,602			

¹ Fiscal years through 1915; calendar thereafter.

² Not including confectionery.

³ Includes 3-year average for quantity of chocolate, and 9-year average for its value.

No. 641.—FOREIGN TRADE IN SILK AND SILK MANUFACTURES

[Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars]

Yearly average or year	Unmanufactured silk, imports			Silk manufactures, value		Year ¹	Unmanufactured silk, imports			Silk manufactures, value	
	Quantity	Value	Average price per pound	Imports	Exports		Quantity	Value	Average price per pound	Imports	Exports
1871-1880 ¹	1,340	6,390	\$4.77	27,063	53	1911.....	26,666	74,998	\$2.81	28,864	1,509
1881-1890.....	5,328	16,775	3.15	34,162	83	1912.....	26,585	69,542	2.62	24,561	2,009
1891-1900.....	9,259	26,843	2.90	29,775	268	1913.....	32,102	84,915	2.65	27,596	2,401
1901-1905.....	15,798	45,968	2.91	32,215	425	1914.....	34,546	100,930	2.92	35,458	2,316
1906-1910.....	20,281	67,414	3.32	33,725	835	1915.....	31,053	83,131	2.68	25,050	2,754
1911-1915.....	30,190	82,703	2.74	28,306	2,210	1916.....	40,872	149,785	3.66	37,110	6,363
1916-1920.....	45,641	235,332	5.16	47,121	16,735	1917.....	43,428	189,753	4.37	39,763	8,609
1921-1925.....	62,030	356,287	5.74	40,941	12,992	1918.....	48,721	194,199	3.99	28,569	17,927
1901.....	10,406	30,051	2.89	27,031	254	1919.....	55,522	341,887	6.16	54,746	23,903
1902.....	14,235	42,635	3.00	32,888	312	1920.....	39,660	301,038	7.59	75,479	29,821
1903.....	15,271	50,011	3.27	36,168	432	1921.....	52,332	264,723	5.06	48,276	9,672
1904.....	16,723	46,101	2.76	32,173	497	1922.....	58,467	371,629	6.36	37,413	11,824
1905.....	22,357	61,040	2.73	32,813	630	1923.....	61,954	401,655	6.48	44,597	11,136
1906.....	17,352	54,981	3.12	33,138	609	1924.....	60,603	335,041	5.53	37,699	14,148
1907.....	18,744	71,412	3.81	38,903	708	1925.....	76,795	408,386	5.32	36,719	18,182
1908.....	16,662	64,547	3.87	32,968	770	1926.....	77,666	402,676	5.18	40,570	17,788
1909.....	25,188	79,904	3.17	30,719	926	1927.....	86,344	399,088	4.62	42,158	15,298
1910.....	23,457	67,130	2.86	32,898	1,162						

¹ Fiscal years through 1915; calendar thereafter.

² Includes artificial silk prior to 1911.

³ Raw silk.

Source of Tables 639, 640, and 641: Bureau of Foreign and Domestic Commerce.

No. 642.—RUBBER: WORLD PRODUCTION AND UNITED STATES IMPORTS

[NOTE.—For value of imports see Table 502]

Year	World production			United States ¹				Average price per pound, New York	
	Total	Plan-tation	Total wild (mainly tropical America and Africa)	Imports	Reex-ports	Retained		Fine para	Ribbed smoked sheet
						Amount	Share of world production		
	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>	<i>Per cent</i>	<i>Dollars</i>	<i>Dollars</i>
1905.....	59,494	174	59,320	28,637	1,616	27,021	45.4	1.243	.....
1906.....	62,581	577	62,004	30,316	1,676	28,640	45.8	1.213	.....
1907.....	67,170	1,157	66,013	30,649	1,832	28,817	42.9	1.063	.....
1908.....	66,596	1,796	64,770	34,058	1,655	32,403	48.7	.871	.....
1909.....	73,756	3,388	70,370	41,960	2,156	39,794	54.0	1.481	.....
1910.....	93,950	10,916	83,034	45,003	2,749	42,254	45.0	1.908	2.066
1911.....	94,055	17,501	186,588	44,424	2,523	41,901	44.6	1.110	1.413
1912.....	114,276	33,306	80,970	58,435	2,456	55,979	49.0	1.062	1.216
1913.....	120,123	53,644	66,479	53,906	1,881	52,025	48.3	.807	.880
1914.....	123,173	74,687	48,586	64,884	2,618	62,266	50.6	.616	.653
1915.....	170,826	116,370	54,456	101,093	2,082	99,011	58.0	.567	.669
1916.....	214,089	161,842	52,247	121,709	4,098	117,611	54.9	.669	.725
1917.....	278,140	221,452	56,688	183,255	4,000	179,255	64.4	.648	.722
1918.....	219,684	181,061	38,623	146,132	2,746	143,386	65.3	.549	.602
1919.....	399,731	248,990	50,741	240,689	2,282	238,407	59.6	.463	.467
1920.....	341,994	305,106	36,888	253,680	4,190	249,520	73.0	.333	.363
1921.....	301,618	277,516	24,102	185,452	5,716	179,736	59.6	.182	.163
1922.....	405,398	379,520	25,878	301,203	4,809	296,394	72.9	.153	.175
1923.....	408,719	360,271	28,448	310,299	8,772	301,527	73.8	.248	.286
1924.....	426,178	363,931	32,247	329,322	10,309	319,013	74.9	.212	.262
1925.....	527,549	498,523	39,026	400,423	14,827	385,596	73.1	.599	.726
1926.....	624,045	583,730	40,315	417,643	17,671	399,972	64.1	.380	.487
1927.....	610,000	565,000	45,000	431,246	27,775	403,471	66.1	.268	.381

¹ Includes guayule.² Preliminary estimates.

Source: Bureau of Foreign and Domestic Commerce (compiled from various original sources); prices, Bureau of Labor Statistics, Department of Labor.

No. 643.—ACREAGE AND PRODUCTION OF SPRING AND WINTER WHEAT

[Acreage in thousands and production in thousands of bushels]

Year	Winter wheat				Spring wheat		
	Acreage		Produc-tion	Yield per acre (bushels)	Acreage	Produc-tion	Yield per acre (bushels)
	Sown	Har-vested					
1911.....	32,648	29,162	430,656	14.8	20,381	190,682	9.4
1912.....	33,229	26,571	399,919	15.1	19,243	330,348	17.2
1913.....	33,274	31,699	523,561	16.5	18,485	239,819	13.0
1914.....	37,158	36,008	684,990	19.0	17,533	206,027	11.8
1915.....	42,431	41,308	673,947	16.3	19,161	351,854	18.4
1916.....	39,245	34,709	480,553	13.8	17,607	155,765	8.8
1917.....	38,359	27,257	412,901	15.1	17,832	223,754	12.5
1918.....	43,126	37,130	565,099	15.2	22,051	356,339	16.2
1919.....	51,483	50,494	760,377	15.1	25,200	207,602	8.2
1920.....	44,861	40,016	610,597	15.3	21,127	222,430	10.5
1921.....	45,625	43,414	600,316	13.8	20,282	214,589	10.6
1922.....	47,930	42,358	586,878	13.8	19,959	280,720	14.1
1923.....	46,091	39,508	571,777	14.5	20,151	225,617	11.2
1924.....	38,916	35,656	592,259	16.6	16,879	272,169	16.1
1925.....	39,848	31,234	401,734	12.9	21,021	274,695	13.1
1926.....	39,887	36,987	627,433	17.0	19,350	203,607	10.5
1927.....	43,465	37,872	552,384	14.6	20,711	319,307	15.4

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 644.—WHEAT: SUPPLY AND DISTRIBUTION AND PER CAPITA DISAPPEARANCE FOR FOOD, ETC., IN THE UNITED STATES

[All quantities, except per capita, in thousands of bushels]

Item	Year beginning July 1						
	1909-1909, average	1909-1913, average	1914-1920, average	1921-1925, average	1925	1926	1927
Supply, total.....	791,629	782,287	951,935	923,896	815,215	952,088	-----
On hand July 1:							
Stocks on farms.....	46,423	28,872	32,631	37,059	29,357	20,973	27,215
Stocks in country mills and elevators ¹	27,000	29,000	26,997	30,991	25,287	28,480	22,075
Commercial visible (Bradstreet's).....	31,817	24,168	19,290	25,519	20,285	16,484	25,516
Stocks of flour (in terms of wheat) ¹	7,709	8,305	8,606	8,576	8,530	9,757	9,076
In merchant mills and elevators.....					21,648	24,640	37,321
In transit.....					9,000	7,390	11,300
New crop.....	677,927	690,108	844,605	804,148	676,429	831,040	871,091
Imports (flour included).....	753	1,834	19,806	17,473	15,679	13,264	-----
Distribution, total.....	331,408	380,519	437,581	394,373	303,003	430,908	-----
Exports (flour included).....	156,435	107,108	257,030	207,237	108,085	219,160	-----
Reexports.....	399	195	562	221	313	98	-----
Shipments (flour included) to Alaska, Hawaii, and Porto Rico ¹	2,084	2,549	2,546	2,536	2,741	3,062	-----
Estimated seed requirements.....	70,444	72,326	88,312	90,649	83,180	85,000	-----
Carry over at end of year:							
On farms.....	40,654	32,485	36,127	29,913	20,973	27,215	-----
In country mills and elevators ¹	25,400	31,000	26,449	31,255	28,490	22,075	-----
Commercial visible (Bradstreet's).....	28,668	25,326	18,265	26,822	16,484	25,516	-----
Flour (in terms of wheat).....	7,374	8,935	8,290	9,240	9,757	9,076	-----
In merchant mills and elevators.....					24,640	37,321	-----
In transit.....					7,390	11,360	-----
Disappearance for food, feed, and loss.....	460,231	501,788	514,354	539,493	513,313	512,135	-----
Per capita (bushels).....	5.6	5.3	5.0	4.7	4.4	4.3	-----

¹ From Chicago Daily Trade Bulletin. Stocks in country mills and elevators, from 1899-1918, are stocks in second hands less visible supply on July 1, as given by Chicago Daily Trade Bulletin.

² 7-year average.

Source: Compiled from various sources by the Bureau of Agricultural Economics, Department of Agriculture.

No. 645.—VISIBLE SUPPLY OF GRAIN IN UNITED STATES: AS REPORTED ON SATURDAY NEAREST THE FIRST OF EACH MONTH

[All figures in thousands of bushels]

WHEAT¹

Year beginning July 1--	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1909-1913, avg.....	24,168	28,569	37,458	48,202	56,838	63,908	66,229	62,228	58,419	53,802	43,857	34,183
1914-1920, avg.....	19,290	24,822	38,946	55,865	69,909	76,250	75,530	69,586	60,014	49,475	35,591	27,728
1921-1925, avg.....	25,519	34,513	52,612	64,541	66,786	67,445	68,605	62,988	59,746	52,365	43,975	35,777
1923.....	29,403	40,526	63,922	72,930	79,034	82,289	84,030	75,111	72,914	66,739	50,383	48,656
1924.....	38,597	46,193	79,700	92,353	100,712	108,997	99,121	84,476	76,437	62,766	49,529	38,328
1925.....	29,285	34,041	39,800	56,639	52,394	52,686	59,244	52,730	48,105	38,173	33,798	23,170
1926.....	16,486	34,575	72,884	84,724	81,175	78,910	70,811	62,317	61,271	53,827	42,402	31,116
1927.....	25,516	37,533	71,908	88,755	98,675	100,013	94,336	83,720	77,949	73,220	66,184	52,400

CORN²

Year beginning Nov. 1	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
1909-1913, avg.....	3,352	2,088	7,342	10,406	15,165	16,233	8,358	4,656	7,980	4,583	3,566	5,444
1914-1920, avg.....	3,763	2,953	6,909	12,521	17,009	18,949	13,827	9,059	8,509	6,140	4,048	5,243
1921-1925, avg.....	7,679	7,861	17,054	23,496	31,478	34,183	26,334	17,732	16,882	11,558	8,053	8,853
1923.....	809	2,600	8,799	9,379	18,898	26,074	17,978	12,288	8,279	4,887	5,070	7,154
1924.....	8,097	7,563	18,573	27,571	32,292	32,727	23,379	17,140	13,094	6,093	6,524	5,470
1925.....	1,790	2,461	17,861	28,092	33,878	36,485	32,408	25,453	30,333	24,930	19,771	17,381
1926.....	22,258	28,699	34,712	38,792	45,103	47,244	36,621	29,961	34,427	30,205	22,312	23,697
1927.....	20,574	19,216	27,034	31,819	40,998	43,865	33,556	25,496	16,008	13,287	-----	-----

¹ Bradstreet's.

² Chicago Board of Trade.

No. 645.—VISIBLE SUPPLY OF GRAIN IN UNITED STATES: AS REPORTED ON SATURDAY NEAREST THE FIRST OF EACH MONTH—Continued**OATS¹**

Year beginning Aug. 1—	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1900-1913, avg..	7, 185	13, 460	18, 525	19, 024	17, 969	16, 286	14, 857	14, 521	13, 899	10, 748	7, 866	7, 804
1914-1920, avg..	7, 879	14, 984	23, 791	26, 613	28, 498	28, 600	26, 513	25, 203	23, 404	20, 717	17, 141	13, 698
1921-1925, avg..	21, 818	34, 206	47, 372	51, 211	50, 408	51, 075	50, 611	49, 063	43, 708	36, 706	28, 498	25, 530
1923.....	5, 477	10, 111	16, 514	20, 488	18, 686	19, 940	17, 539	17, 741	16, 715	10, 656	6, 720	5, 264
1924.....	3, 086	11, 403	52, 715	66, 564	67, 265	72, 128	73, 570	72, 386	61, 104	48, 062	35, 331	33, 263
1925.....	26, 286	50, 706	65, 818	64, 926	64, 251	63, 187	63, 076	58, 974	52, 023	47, 025	38, 976	37, 900
1926.....	33, 772	43, 671	48, 450	48, 097	48, 286	44, 927	45, 422	43, 454	37, 145	29, 573	20, 502	17, 790
1927.....	12, 001	21, 501	24, 931	23, 857	23, 252	21, 907	20, 350	19, 791	15, 746	11, 168	7, 086	3, 225

¹ Chicago Board of Trade.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 646.—EXPORTS (DOMESTIC) AND IMPORTS OF WHEAT, CORN, RICE, TOBACCO, AND FLAXSEED

Yearly average or year ended June 30—	Domestic exports				Year ended June 30—	Domestic exports			
	Wheat (grain)	Wheat flour	Wheat and flour ¹	Imports—wheat and flour ¹		Wheat (grain)	Wheat flour	Wheat and flour ¹	Imports—wheat and flour ¹
	1,000 bushels	1,000 barrels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 barrels	1,000 bushels	1,000 bushels
1852-1856.....	4, 715	2, 892	19, 173	4, 178	1913.....	91, 603	11, 395	142, 880	1, 282
1857-1861.....	12, 378	3, 318	28, 970	2, 617	1914.....	92, 394	11, 821	145, 590	2, 384
1862-1866.....	22, 530	3, 531	40, 184	-----	1915.....	259, 643	16, 183	332, 465	715
1867-1871.....	22, 107	2, 585	35, 032	1, 818	1916.....	173, 274	15, 521	243, 117	7, 188
1872-1876.....	48, 958	3, 416	60, 037	1, 680	1917.....	149, 831	11, 943	203, 574	24, 925
1877-1881.....	107, 781	5, 376	133, 263	906	1918.....	34, 119	21, 880	132, 579	31, 215
1882-1886.....	82, 884	8, 620	121, 675	517	1919.....	178, 583	24, 182	287, 402	11, 289
1887-1891.....	64, 739	11, 287	115, 529	352	1920.....	122, 431	21, 652	219, 865	5, 496
1892-1896.....	99, 914	15, 713	170, 624	1, 634	1921.....	293, 268	16, 180	366, 077	57, 398
1897-1901.....	120, 247	17, 151	197, 427	1, 280	1922.....	208, 321	15, 797	279, 407	17, 251
1902-1906.....	70, 527	15, 444	140, 026	993	1923.....	154, 951	14, 883	221, 923	19, 945
1907-1911.....	62, 855	11, 841	116, 138	706	1924.....	78, 793	17, 253	156, 430	28, 045
1912-1916.....	129, 415	13, 185	188, 748	2, 996	1925.....	138, 490	13, 896	258, 023	6, 199
1917-1921.....	155, 646	19, 167	241, 899	26, 064	1926.....	63, 189	9, 542	108, 036	15, 680
1922-1926.....	140, 129	14, 274	204, 764	17, 424	1927.....	156, 250	13, 385	219, 160	13, 263

Yearly average or year ended June 30—	Corn ²		Rice ³		Flaxseed		Unmanufactured tobacco	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds
1852-1856.....	7, 123	-----	56, 515	-----	11	1, 133	140, 184	5, 044
1857-1861.....	6, 558	-----	65, 732	-----	7	-----	167, 711	5, 154
1862-1866.....	12, 060	-----	2, 258	70, 893	16	1, 037	140, 208	-----
1867-1871.....	9, 924	75	1, 857	52, 954	(⁴)	-----	194, 754	5, 631
1872-1876.....	38, 561	57	391	72, 536	(⁴)	2, 915	241, 848	8, 886
1877-1881.....	88, 190	42	602	62, 615	(⁴)	1, 224	206, 315	7, 871
1882-1886.....	49, 992	24	561	99, 871	(⁴)	1, 541	237, 942	13, 672
1887-1891.....	54, 606	15	3, 210	156, 859	66	1, 832	259, 248	21, 640
1892-1896.....	63, 980	8	10, 278	160, 808	1, 516	1, 181	281, 746	25, 871
1897-1901.....	192, 531	4	18, 407	165, 232	2, 660	404	304, 402	16, 958
1902-1906.....	74, 615	20	45, 978	150, 914	2, 950	234	325, 539	33, 805
1907-1911.....	56, 568	92	27, 195	215, 892	2, 313	3, 249	334, 396	42, 813
1912-1916.....	38, 774	5, 686	60, 043	250, 775	67	9, 227	406, 066	55, 556
1917-1921.....	45, 296	4, 950	299, 021	262, 514	13	14, 750	496, 924	74, 595
1922-1926.....	66, 759	1, 149	300, 030	74, 178	(⁴)	18, 198	496, 676	68, 470
1921.....	70, 906	5, 743	440, 855	96, 805	1	16, 170	506, 526	58, 923
1922.....	179, 490	125	741, 509	73, 620	2	13, 632	463, 389	65, 225
1923.....	96, 596	138	370, 670	69, 536	(⁴)	25, 006	454, 364	75, 786
1924.....	23, 135	228	227, 757	38, 210	(⁴)	19, 577	597, 630	54, 497
1925.....	9, 791	4, 617	112, 037	57, 677	(⁴)	13, 419	430, 702	76, 870
1926.....	24, 781	635	48, 175	131, 848	(⁴)	19, 354	537, 239	69, 973
1927.....	19, 819	1, 098	303, 964	61, 053	(⁴)	24, 224	516, 588	92, 957

¹ Flour included in terms of grain.² Includes flour, meal, etc.³ Not separately reported.⁴ Including meal in terms of grain.⁵ Less than 500 bushels.⁶ 3-year average.

Source: Bureau of Foreign and Domestic Commerce; for data covering additional individual years, see Statistical Abstract, 1924, Table 577.

**No. 647.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS:
By Crop Years, for the United States as a Whole**

[NOTE.—All prices in cents per bushel except for hays and cottonseed, which are in dollars per ton; cotton and peanuts in cents per pound; and timothy, clover, and alfalfa seeds in dollars per bushel. Crop year ends in May for apples; in July for oats, barley, cotton, cottonseed, and timothy seed; in August for flaxseed, buckwheat, clover seed; in October for corn and peanuts; and in June for other crops named. For index numbers of prices of farm products by great groups see Table 562]

Crop year ending—	Wheat ¹	Corn	Oats	Barley	Rye	Buck- wheat	Flaxseed
1909	94.8	66.9	49.3	57.0	74.5	77.3	117.3
1910	100.7	63.2	43.2	55.6	74.6	72.1	148.6
1911	91.7	53.6	36.2	60.8	73.4	67.5	229.8
1912	88.3	68.8	46.1	81.9	81.0	75.4	196.8
1913	83.3	56.7	34.9	82.7	68.7	68.3	127.4
1914	79.3	71.8	38.9	53.0	62.9	76.6	123.9
1915	99.4	71.4	44.9	54.8	83.3	81.1	131.6
1916	98.2	69.6	39.3	53.8	85.0	81.5	169.6
1917	144.4	119.0	51.4	83.4	113.0	126.5	233.8
1918	205.8	148.1	72.1	122.5	176.4	167.1	315.9
1919	206.3	153.1	70.1	100.0	152.1	164.7	374.2
1920	218.6	151.6	80.3	124.9	146.9	159.2	427.0
1921	182.9	62.1	51.1	70.7	148.2	126.8	217.6
1922	104.4	54.3	33.4	48.4	86.9	89.1	171.0
1923	98.0	76.7	39.0	51.8	68.1	89.9	209.5
1924	92.4	84.0	42.6	56.8	59.4	96.3	212.3
1925	127.8	105.8	48.3	77.1	96.3	108.6	220.7
1926	145.9	70.4	38.8	58.7	83.1	87.5	224.7
1927	122.8	73.7	41.1	59.4	84.2	87.0	197.4

Crop year ending—	Potatoes	Sweet potatoes	Apples	Cotton	Cotton- seed	Peanuts	All hay (loose)
1909	79.0	(²)	(²)	9.0	(²)	(²)	9.47
1910	87.9	(²)	(²)	13.6	(²)	(²)	10.38
1911	61.3	78.7	88.1	14.0	25.82	4.6	11.54
1912	99.6	92.2	76.6	9.6	17.08	4.4	14.36
1913	55.6	85.6	66.8	11.5	19.10	4.6	11.17
1914	70.6	84.0	93.0	12.5	22.39	4.6	11.49
1915	58.0	84.6	62.7	7.4	16.50	4.4	10.92
1916	70.8	75.4	71.0	11.2	32.65	4.3	10.34
1917	166.3	92.9	90.7	17.3	49.13	4.8	11.21
1918	122.5	122.3	113.6	27.1	66.15	7.1	16.60
1919	125.6	150.0	137.5	28.8	65.23	6.5	19.88
1920	223.8	161.7	186.1	35.2	67.27	9.2	21.34
1921	131.5	144.8	133.8	15.8	22.95	4.7	16.51
1922	121.3	110.9	195.2	17.0	29.72	3.7	11.83
1923	73.9	97.4	109.4	22.8	34.70	5.5	11.68
1924	94.2	121.7	117.4	28.7	42.23	6.5	12.93
1925	76.5	152.4	122.1	22.9	34.08	5.7	12.76
1926	183.5	165.9	127.0	19.6	30.82	4.7	12.77
1927	140.8	120.3	88.3	12.5	21.63	4.8	13.23

Crop year ending—	Prairie hay	Timothy hay	Clover hay	Alfalfa hay	Timothy seed	Clover seed	Alfalfa seed
1915	7.69	13.87	12.83	9.12	2.49	8.41	7.52
1916	7.13	13.09	11.29	9.39	2.89	9.98	9.16
1917	8.61	12.83	11.33	12.76	2.42	9.54	8.76
1918	13.31	18.67	17.21	18.42	3.50	14.45	9.66
1919	16.03	22.66	20.93	20.35	4.19	21.01	10.40
1920	16.78	25.13	23.69	22.70	4.98	28.34	16.97
1921	10.94	20.64	19.48	15.96	3.29	11.81	11.74
1922	7.62	14.82	14.15	10.58	2.64	11.14	8.22
1923	8.79	14.18	13.03	12.82	2.60	10.71	9.36
1924	8.92	16.53	15.14	13.54	3.19	12.38	10.63
1925	8.70	14.30	13.43	13.81	3.11	15.35	11.06
1926	9.36	15.40	14.52	13.52	3.33	15.87	10.09
1927	10.87	15.42	15.06	13.57	2.61	19.06	9.65

¹ Prices weighted by current monthly marketings.

² Not available.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 648.—GRAIN PRICES: WEIGHTED AVERAGE MARKET PRICE PER BUSHEL OF REPORTED CASH SALES

Yearly average or crop year ending—	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Bar- ley, Aug.- July	Rye, July- June	Flax- seed, Sept.- Aug. ¹	Kafir, Nov.- Oct. ¹
	No. 1, North- ern, Min- neapo- lis	No. 2, Hard Win- ter, Kan- sas City	No. 2, Red Win- ter, Chi- cago	No. 3, Yel- low, Chi- cago	No. 3, Yel- low, Kan- sas City	No. 3, White, Chi- cago	No. 3, White, Min- neapo- lis	No. 2, Min- neapo- lis	No. 2, Chi- cago	No. 1, Min- neapo- lis	No. 2, White, Kan- sas City
1910-1914.....	\$0.99	\$0.95	\$0.99	\$0.61	\$0.60	\$0.40	\$0.38	\$0.64	\$0.76	\$1.92	\$1.34
1918-1921.....	1.90	1.85	1.83	1.15	1.12	.60	.58	1.02	1.52	3.03	2.17
1922-1926.....	1.39	1.27	1.33	.79	.78	.42	.38	.65	.94	2.47	1.62
1913.....	.87	.88	1.03	.53	.55	.33	.33	.48	.65	1.38	1.06
1914.....	.88	.84	.88	.70	.67	.40	.38	.51	.64	1.52	1.74
1915.....	1.30	1.05	1.08	.70	.72	.50	.48	.65	1.05	1.70	1.17
1916.....	1.09	1.19	1.13	.79	.69	.41	.38	.63	.99	2.04	1.19
1917.....	1.76	1.71	1.68	1.11	1.06	.54	.52	1.17	1.54	2.91	2.24
1918.....	2.20	2.52	2.25	1.63	1.63	.71	.71	1.49	2.11	3.78	2.28
1919.....	2.25	2.19	2.22	1.62	1.56	.70	.66	1.00	1.61	4.19	2.96
1920.....	2.72	2.42	2.24	1.89	1.60	.80	.80	1.43	1.70	4.52	2.41
1921.....	2.07	1.83	2.28	.62	.59	.51	.48	.74	1.62	2.09	1.06
1922.....	1.43	1.20	1.25	.55	.54	.35	.32	.58	.97	2.19	1.36
1923.....	1.20	1.13	1.14	.73	.74	.41	.36	.58	.81	2.56	1.63
1924.....	1.17	1.05	1.02	.88	.78	.45	.40	.63	.70	2.44	1.51
1925.....	1.56	1.35	1.58	1.06	1.12	.50	.47	.84	1.25	2.63	1.81
1926.....	1.61	1.63	1.64	.75	.74	.41	.37	.67	.96	2.53	1.30
1927.....	1.46	1.35	1.38	.87	.88	.43	.42	.71	1.01	2.24	1.20

¹ Average closing price through December, 1920.² Price per 100 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 649.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

[NOTE.—Data are for calendar years. Total receipts by ports include flour, meal, and malt reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain]

	1910	1915	1920	1924	1925	1926	1927
TOTALS BY PORTS							
New York, total.....	1,000 bu. 93,320	1,000 bu. 220,667	1,000 bu. 145,534	1,000 bu. 188,726	1,000 bu. 180,162	1,000 bu. 173,062	1,000 bu. 166,224
By canal via river.....	10,168	2,504	4,139	23,666	32,767	26,899	29,666
Coastwise and river.....	410	7,120	5,866	1,467	9	40	631
By rail.....	82,742	211,044	135,429	163,591	156,386	144,123	135,926
Boston.....	22,402	26,097	13,099	12,722	11,911	13,264	13,694
Philadelphia.....	26,736	69,772	45,148	50,729	55,933	34,606	34,154
Baltimore.....	32,272	105,856	74,260	43,498	35,552	33,775	35,439
New Orleans.....	16,213	56,774	72,978	48,047	32,039	25,036	25,875
Montreal, Canada.....	44,178	68,185	67,044	190,359	179,959	170,242	219,173
COMMODITY							
Flour.....1,000 bbls.	16,841	23,279	17,016	25,557	23,801	23,374	22,926
Corn meal.....do.	1,039	941	77	85	75	154	237
Wheat.....1,000 bu.	62,944	260,719	220,296	276,016	238,631	232,186	262,630
Corn.....do.	42,193	45,434	17,916	17,353	13,220	12,191	9,101
Oats.....do.	47,181	104,554	34,629	45,609	76,401	41,707	25,115
Barley.....do.	3,929	16,195	16,600	31,779	45,191	40,335	54,186
Rye.....do.	934	13,928	51,742	47,979	23,709	17,767	39,893
Total grain.....do.	157,181	440,829	341,183	418,736	397,152	344,186	390,926
Flour and meal ¹.....do.	79,940	108,522	76,878	115,347	107,404	105,798	103,653
Grand total.....do.	237,122	549,351	418,061	534,083	504,556	449,984	494,579

¹ Grain equivalent.

Source: Annual reports of New York Produce Exchange.

No. 650.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

(All figures in thousands of bushels)

Yearly average or year ending—	Total	Chi- cago	Mil- wau- kee	Minne- apolis	Du- luth	St. Louis	Toledo	De- troit	Kan- sas City	Peoria	Omaha	Indian- apolis
WHEAT												
June 30:												
1910-1914.....	279,257	37,111	8,750	102,067	52,048	24,713	5,203	1,821	35,756	1,525	15,892	1,211
1915-1921.....	385,102	60,469	9,655	119,090	51,044	38,228	6,628	2,121	67,515	2,232	22,521	4,600
1922-1926.....	388,647	49,959	5,903	112,209	66,874	37,295	10,801	1,636	74,144	2,601	22,541	4,685
1923.....	420,166	51,660	3,681	133,830	65,541	40,605	10,472	1,797	77,684	4,355	25,356	5,185
1924.....	333,288	49,804	2,307	105,958	38,201	33,119	15,401	1,884	60,516	2,221	17,896	6,081
1925.....	478,555	71,009	8,934	104,037	111,194	44,047	12,434	1,915	89,444	2,095	29,120	4,336
1926.....	325,499	25,776	4,919	111,877	70,210	29,697	8,945	1,006	52,502	1,769	15,023	3,706
1927.....	359,435	39,062	6,867	89,148	53,061	33,342	14,715	2,677	92,740	1,314	21,486	5,023
CORN												
Oct. 31:												
1910-1914.....	214,366	105,459	10,251	7,581	792	22,316	4,383	2,957	19,052	16,710	-----	-----
1915-1921.....	246,387	101,633	14,788	10,643	-----	22,286	3,025	3,043	18,263	25,349	26,731	19,469
1922-1926.....	260,015	115,372	14,538	13,213	5,061	30,749	3,774	1,423	18,436	22,221	22,668	18,559
1923.....	252,124	115,960	15,280	7,531	688	29,856	3,149	1,957	15,499	21,157	22,790	18,317
1924.....	275,082	101,108	17,083	18,436	9,570	39,215	4,090	1,683	21,136	17,730	27,495	17,536
1925.....	202,225	80,696	7,180	14,310	795	23,116	2,972	410	21,448	20,961	13,138	17,199
1926.....	236,484	92,253	7,519	9,867	142	27,751	4,665	610	18,034	27,139	20,396	18,078
1927.....	230,778	91,869	11,000	11,261	177	21,005	3,940	1,489	12,453	26,098	21,836	19,650
OATS												
July 31:												
1910-1914.....	194,643	109,873	13,978	17,320	5,983	21,439	3,507	3,131	7,298	10,252	-----	-----
1915-1921.....	277,426	121,664	30,087	31,750	3,963	27,613	5,583	4,390	10,295	12,060	15,837	14,234
1922-1926.....	236,219	71,431	19,646	35,224	12,494	31,180	5,860	2,376	9,834	12,833	14,494	10,841
1923.....	222,680	84,451	21,057	24,870	1,372	32,220	3,786	3,444	10,568	15,855	14,772	10,585
1924.....	230,631	69,516	19,729	29,069	5,068	35,001	4,248	3,083	11,701	13,419	18,144	11,653
1925.....	262,501	74,690	20,233	53,553	25,165	34,211	8,848	1,942	8,198	11,131	15,918	10,652
1926.....	207,817	50,669	13,970	36,342	26,798	28,549	7,814	1,127	11,445	9,850	12,972	8,283
1927.....	145,900	49,420	14,826	18,205	2,360	21,076	8,781	1,352	3,270	8,954	6,628	9,088

Source: Bureau of Agricultural Economics, Department of Agriculture. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 651.—FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK

(NOTE.—In cents per bushel. For earlier years, see Statistical Abstract, 1925, p. 679)

Calendar year	By lake and canal ¹	By lake and rail	By all rail ²	Calendar year	By lake and canal ¹	By lake and rail	By all rail ²
1890.....	5.85	8.50	14.31	1909.....	5.35	6.88	11.70
1891.....	5.96	8.53	15.00	1910.....	5.13	6.57	9.60
1892.....	5.61	7.55	14.23	1911.....	5.35	5.23	9.69
1893.....	6.33	8.44	14.70	1912.....	5.57	6.17	9.60
1894.....	4.44	7.00	12.88	1913.....	5.74	7.01	9.60
1895.....	4.11	6.95	12.17	1914.....	5.31	6.54	9.60
1896.....	5.38	7.32	12.00	1915.....	6.08	7.48	10.08
1897.....	4.35	7.37	12.32	1916.....	7.95	9.55	10.08
1898.....	4.42	4.96	11.55	1917.....	8.72	9.99	10.08
1899.....	5.65	6.63	11.13	1918.....	12.53	12.27	12.90
1900.....	4.42	5.05	9.98	1919.....	10.94	11.60	14.70
1901.....	5.14	5.57	9.92	1920.....	14.70	15.32	16.68
1902.....	5.25	5.78	10.60	1921.....	10.29	10.91	20.10
1903.....	5.44	6.17	11.33	1922.....	11.63	11.93	19.65
1904.....	4.71	5.02	11.11	1923.....	10.94	12.43	18.00
1905.....	5.51	6.44	10.20	1924.....	8.67	10.92	18.00
1906.....	5.94	6.48	10.50	1925.....	7.24	10.89	18.00
1907.....	6.68	6.93	11.30	1926.....	8.08	12.04	18.00
1908.....	6.00	6.33	11.70	1927.....	7.16	11.14	18.00

¹ Includes canal tolls prior to 1883, but not Buffalo transfer charges.

² Rates beginning with 1900 represent wheat for domestic consumption, lower rates applying on grain for export; since 1923 the export rate has been 13.5 cents.

³ Averages based upon officially published tariffs; actual rates lower.

Source: New York Produce Exchange.

No. 652.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK BY CANAL

Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate
	<i>Cents per bushel</i>		<i>Cents per bushel</i>		<i>Cents per bushel</i>		<i>Cents per bushel</i>
1891.....	3.5	1901.....	3.5	1911.....	4.3	1921.....	7.4
1892.....	3.5	1902.....	3.8	1912.....	4.4	1922.....	10.4
1893.....	4.6	1903.....	4.0	1913.....	4.6	1923.....	7.1
1894.....	3.2	1904.....	3.2	1914.....	4.3	1924.....	6.8
1895.....	2.2	1905.....	3.9	1915.....	4.6	1925.....	5.0
1896.....	3.7	1906.....	4.2	1916.....	5.0	1926.....	5.1
1897.....	2.8	1907.....	5.0	1917.....	4.4	1927.....	5.0
1898.....	2.8	1908.....	5.0	1918.....	9.2		
1899.....	3.0	1909.....	3.9	1919.....	8.2		
1900.....	2.5	1910.....	4.0	1920.....	10.3		

Source: Secretary of the Buffalo Chamber of Commerce.

No. 653.—FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO TO EUROPEAN PORTS

[NOTE.—Rates cover all-rail transportation to New York and steamer to foreign ports. Rail rates on grain and flour are reshipping rates. Steamer rates are berth rates. Owing to the war complete statements of freight averages for 1914 to 1916 are impossible and for 1917, 1918, and 1919 no figures are available]

[Rates in cents per 100 pounds]

Destination	1900	1905	1910	1913	1916	1921	1922	1923	1924	1925	1926	1927
Grain:												
Liverpool ¹	29.49	19.16	18.15	23.39	50.17	48.17	34.06	32.65	34.37	33.8	37.17	33.89
Glasgow ¹	30.98	20.00	15.91	22.92	48.80	(²)	34.28	32.50	34.39	35.3	39.80	36.42
London ¹	31.10	20.23	17.75	24.33	49.92	(²)	33.97	31.33	33.95	33.4	36.06	34.31
Antwerp.....			18.05	24.62		45.02	35.85	53.27	34.50	33.9	35.83	35.56
Hamburg.....				26.16		45.76	35.74	32.80	35.22	35.0	37.15	36.50
Amsterdam.....				25.07		49.53	38.72				47.50	39.50
Rotterdam.....				25.07	61.43	48.64	36.30	33.69	35.50	35.5	37.25	36.18
Sacked flour:												
Liverpool.....	27.90	22.40	19.75	30.00	85.30	58.63	41.92	39.82	42.80	43.8	46.68	45.04
Glasgow.....	31.56	22.50	21.50	32.00	85.50	(²)	41.90	41.38	45.11	45.0	47.93	47.39
London.....	35.01	23.64	22.00	30.50	85.80	(²)	41.90	39.80	42.73	43.9	46.66	45.04
Antwerp.....				35.60		55.27	42.33	40.73	43.75	44.3	45.31	48.05
Hamburg.....				37.00		56.15	42.17	40.46	43.58	44.1	45.51	46.80
Amsterdam.....				30.00		55.74	42.65	41.52	44.13	44.6	46.10	47.70
Rotterdam.....				29.00	86.75	55.12	42.50	41.28	44.13	44.6	44.34	47.80
Copenhagen.....				40.00	88.75	64.01	49.42	46.89	48.94	50.4	51.15	55.32
Stockholm.....				43.00			50.76	48.81	52.25	53.5	54.42	57.32
Provisions:												
Liverpool.....	48.84	38.49	45.38	51.00	177.50	137.13	113.50	94.10	104.83	106.5	106.50	116.33
Glasgow.....	55.31	43.23	46.88	55.31	177.50	(²)	113.50	94.10	104.83	106.5	106.50	116.33
London.....	55.87	40.88	47.62	51.00	177.50	(²)	113.50	94.10	104.83	106.5	106.50	116.33
Antwerp.....	51.09	43.70	49.44	55.22		104.01	84.89	82.94	87.75	86.5	87.19	89.00
Hamburg.....	50.00	45.75	50.00	55.33		104.87	84.36	84.65	91.50	91.5	91.50	110.92
Amsterdam.....	51.00	45.42	48.00	54.00		104.25	84.89	82.54	87.75	86.5	86.72	89.00
Rotterdam.....	51.00	44.33	47.00	53.00	171.80	104.25	84.89	83.00	87.75	86.5	86.72	89.00
Copenhagen.....	55.31	48.66	55.31	69.43	176.50	113.00	99.75	96.50	100.87	96.5	100.92	103.00
Stockholm.....	64.50	51.47	56.72	73.14			98.37	94.00	102.00	104.0	104.27	109.00
Bordeaux.....	64.12	51.45	57.50	71.25		105.16	101.86	96.50	105.45	106.5	106.50	110.75
Havre.....				69.38		104.20	101.86	96.50	105.45	106.5	106.50	110.75

¹ Berth rates to British ports beginning 1922 converted from English money at average exchange rates.² Rates for Liverpool applied to London and Glasgow.³ Average for first 18 weeks of 1922.⁴ Average for first 8 months.⁵ Average for 11 months; October is not available.

Source: 1900 to 1916, Secretary of the Board of Trade of Chicago; later years from the Mercantile Marine Co.

No. 664.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

[NOTE.—Data for establishments with products under \$5,000 in value not included in 1923 and 1925. Leaders indicate that the figures were not secured or not reported separately.]

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
CANNING AND PRESERVING							
All products, total value					249,791	573,065	688,899
Fruits, vegetables, and soups, total					151,960	369,644	457,839
Canned vegetables and soups, total					92,291	214,715	282,891
Beans	Case ¹	8,994	20,468	24,441	16,565	39,638	55,165
Corn	do. ²	9,920	14,704	22,837	18,923	30,833	51,346
Peas	do. ³	8,826	14,434	16,796	15,089	39,768	42,887
Tomatoes	do. ⁴	16,200	14,781	13,303	25,332	39,677	42,680
Asparagus	do. ⁵	638	1,462	1,476	2,791	10,955	10,487
Spinach	do. ⁶	392	1,875	1,631	737	4,979	5,456
All other	do.	6,706	12,113	18,640	17,654	48,865	74,870
Canned fruits, total					24,897	80,223	102,638
Peaches	Case ¹	3,408	7,039	9,899	9,586	26,262	38,562
Apples	do. ²	1,515	2,726	2,604	2,392	6,540	6,951
Berries	do. ³	1,333	2,447	2,502	3,102	10,389	9,080
Pears	do. ⁴	1,063	1,818	3,593	3,854	9,390	20,898
Apricots	do. ⁵	1,052	1,562	1,941	3,061	5,463	7,668
Cherries	do. ⁶	543	2,124	1,878	1,629	10,668	7,253
All other	do. ⁷	535	2,613	2,938	1,273	11,511	12,226
Dried fruits, total	Pound	565,587	791,801	1,054,127	34,772	74,385	72,119
Raisins	do.	226,044	380,068	533,722	13,939	36,207	28,788
Prunes	do.	139,092	245,786	397,583	9,004	22,352	28,971
Peaches	do.	61,907	61,617	36,857	2,916	6,469	3,555
Apples	do.	54,957	19,398	21,121	2,889	1,693	2,227
Apricots	do.	39,397	54,029	33,039	3,616	5,192	5,434
All other	do.	47,190	30,903	31,805	2,408	2,472	3,144
Dried vegetables	do.		4,016	1,276		321	189
Fish and oysters, total					33,333	90,142	58,637
Canned fish, oysters, etc., total					22,401	39,886	47,463
Salmon	Case ¹	1,513	1,367	1,559	8,713	12,661	15,380
Sardines	do. ²	5,012	3,385	5,163	6,239	9,897	13,097
Shrimps	do. ³	460	700	736	1,726	4,381	3,783
Tuna	do. ⁴	437	818	1,102	1,638	6,915	8,499
Oysters	do. ⁵	945	525	568	2,677	2,720	3,009
Clams	do. ⁶	185	303	348	670	1,431	1,675
All other	do.	236	335	366	738	1,881	2,021
Cured fish	Pounds	159,863	80,703	88,349	10,932	10,256	11,174
Pickles, preserves, sauces					60,137	130,202	149,102
All other products					4,361	23,097	23,321
FLOUR-MILL INDUSTRY							
Materials used, total cost					752,270	885,972	1,125,379
Wheat	Bushel ⁷	545,728	538,312	530,593			
Corn	do. ⁸	180,116	125,194	105,355			
Rye	do. ⁹	12,814	9,246	8,126			
Buckwheat	do. ¹⁰	5,478	2,938	2,408			
Oats	do. ¹¹	50,227	49,310	45,818			
Other grains	do.	24,566	18,235	15,658			
All products, total value					877,680	1,048,577	1,298,015
Wheat flour	Barrel ¹²	116,404	114,439	114,027	543,840	663,302	904,971
Rye flour	do.	1,937	1,635	1,561	7,845	6,714	8,923
Buckwheat flour	Pound	125,622	49,181	47,965	3,755	1,920	1,874
Corn meal	Barrel ¹³	16,328	12,155	8,903	54,963	52,011	43,653
Bran and middlings	Ton	4,097	4,188	4,474	104,703	118,011	136,711
Feed, screenings, etc.	do.	4,753	5,476	3,023	137,068	196,877	114,895
All other					25,506	9,742	86,987

¹ 24 No. 2 cans.² 24 No. 3 cans.³ 24 No. 2½ cans.⁴ 48 No. 1 cans.⁵ 100 No. ½ cans.⁶ 48 No. ½ cans.⁷ Weight of bushel: Wheat, 60 pounds; corn, 56; rye, 56; buckwheat, 48; oats, 32.⁸ 196 pounds.⁹ 200 pounds.

No. 654.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS—Continued

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
CORN SIRUP (GLUCOSE) AND STARCH							
Materials used, total cost					40,208	74,481	93,064
Corn	Pound	2,488,792			30,208		
All products, total value					52,615	116,560	132,898
Cornstarch	Pound	574,248	839,382	854,125	13,785	28,728	33,716
Corn sirup (including all sirup)	do		1,164,467	1,144,858	18,541	33,791	41,275
Corn sugar	do	174,369	527,910	580,370	3,766	16,797	19,605
Corn oil	Gallon	8,862	13,568	12,705	3,693	13,873	14,093
Stock feed					6,690	18,753	17,934
All other					6,140	4,618	6,375
RICE CLEANING AND POLISHING							
Materials used, total cost					20,616	40,213	45,847
Rough rice	Pound	1,036,588		1,438,901			
All products, total value					23,039	47,068	53,496
Clean rice	Pound	674,872	1,171,634	947,787	21,655	44,799	51,113
All other					1,384	2,269	2,385
BEET SUGAR							
Materials used, total cost					41,399	70,820	87,038
Beets treated	Ton	5,639	5,786	7,423			
All products, total value					62,605	118,314	132,339
Sugar	Ton	743	754	1,083	58,590	112,794	124,413
Molasses	Gallon	26,461	17,967	24,466	1,536	1,287	2,251
Pulp	Ton			1,550	2,095	3,708	5,530
All other					384	525	145
CANE SUGAR							
Materials used, total cost					15,958	20,963	11,586
Cane, crushed	Ton	3,755			13,409		
All products, total value					21,635	27,181	13,435
Sugar	Ton	265	170	116	18,948	22,893	9,670
Molasses	Gallon	20,675	6,112	15,171	2,021	1,835	1,751
Sirup	do	2,421	3,365	5,699	610	1,546	1,768
All other					56	907	246
CANE SUGAR REFINING							
Materials used, total cost					264,085	681,880	549,896
Raw sugar	Pound	7,120,957	9,466,434	11,470,224	247,086		
All products, total value					289,399	726,242	606,633
Refined sugar	Ton	3,333	4,429	5,412	285,496	722,279	600,109
Sirup	Gallon		21,947	8,536		1,896	2,152
Refiners' blackstrap	do	35,803	19,149	37,373	3,284	1,441	3,859
All other					619	626	513
CHOCOLATE AND COCOA PRODUCTS							
All products, total value					35,713	95,531	106,642
Chocolate in cakes	Pound		339,382	374,663		79,172	85,614
Cocoa	do		80,763	85,259		9,213	11,040
Cocoa butter	do		19,805	25,293		5,233	6,800
Other products						1,913	3,188

Source: Bureau of the Census, Department of Commerce.



29.—FORESTS AND FOREST PRODUCTS

No. 655.—FORESTS: ESTIMATED ORIGINAL AND PRESENT AREAS, GROWING AREA, ANNUAL GROWTH, AND PRESENT STAND, BY REGIONS

[NOTE.—Estimates of present area relate to 1922, of stand of timber and annual growth to 1920 or about that year. These data are necessarily approximate. Annual growth relates to acreage specified as growing area, other areas having no growth in excess of decay]

	Original area (thousand acres)	Present area (thousand acres) †					
		Total	Saw timber			Cord-wood (growing)	Non-restocking
			Total	Virgin	Growing		
Total	822, 238	469, 475	251, 916	138, 160	113, 756	136, 359	81, 200
New England †.....	38, 908	25, 708	11, 261	2, 000	9, 261	8, 872	5, 575
Middle Atlantic †.....	69, 610	28, 678	11, 455	1, 896	9, 559	10, 793	6, 430
Lake †.....	103, 680	57, 100	24, 030	10, 100	13, 930	12, 570	20, 500
Central †.....	170, 560	60, 182	31, 901	7, 600	24, 301	26, 011	2, 270
South Atlantic and East Gulf †.....	170, 240	99, 000	46, 200	18, 300	27, 900	32, 080	20, 720
Lower Mississippi †.....	128, 400	78, 865	41, 035	20, 835	20, 200	24, 075	13, 755
Rocky Mountain †.....	63, 720	60, 842	41, 059	37, 746	3, 313	14, 533	5, 250
Pacific Coast †.....	77, 120	59, 100	44, 975	39, 683	5, 292	7, 425	6, 700

	Stand of saw timber (millions of board feet)			Annual growth in growing area		
	Total	Hard-wood	Softwood	Saw timber (millions of board feet)	Cord-wood (millions of cubic feet)	Total (millions of cubic feet)
Total	2, 214, 893	456, 675	1, 755, 218	9, 672	3, 677	5, 995
New England †.....	49, 799	11, 319	38, 480	609	341	474
Middle Atlantic †.....	44, 857	29, 504	15, 353	714	342	499
Lake †.....	110, 110	69, 350	40, 760	988	251	468
Central †.....	144, 470	133, 152	11, 318	1, 458	587	906
South Atlantic and East Gulf †.....	220, 577	83, 750	136, 827	2, 428	1, 062	1, 594
Lower Mississippi †.....	280, 908	132, 600	148, 308	1, 752	600	983
Rocky Mountain †.....	223, 141	.....	223, 141	461	264	365
Pacific Coast †.....	1, 141, 031	.....	1, 141, 031	1, 262	430	706

† Revised October, 1922.

† Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† New York, New Jersey, Pennsylvania, Delaware, and Maryland.

† Michigan, Wisconsin, and Minnesota.

† Ohio, Indiana, Illinois, West Virginia, Kentucky, Tennessee, Iowa, Missouri, eastern Kansas, and eastern Nebraska.

† Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama.

† Mississippi, Arkansas, Louisiana, eastern Texas, and eastern Oklahoma.

† Idaho, Montana, Wyoming, Colorado, western South Dakota (Black Hills), New Mexico, Arizona, Utah, and Nevada.

† California, Oregon, and Washington.

Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.

No. 656.—STAND OF SAW TIMBER (ESTIMATED): ABOUT 1920

(Quantities in millions of board feet)

Species	Total	New England	Middle Atlantic	Lake	Central	South Atlantic and East Gulf	Lower Mississippi	Rocky Mountain	Pacific coast
Grand total	2,214,393	46,799	44,857	110,110	144,470	220,577	280,908	223,141	1,141,031
Eastern hardwoods, total	459,675	11,319	29,504	69,350	133,182	83,750	132,600		
Oak.....	157,372	1,510	5,500	8,301	64,712	27,889	49,460		
Birch, beech, and maple.....	90,784	8,143	16,897	36,076	20,505	4,522	4,641		
Red gum.....	44,222		176		3,728	13,400	26,918		
Chestnut.....	19,319	960	3,754		7,989	6,616			
Hickory.....	15,784	40	412	187	6,791	3,183	5,171		
Cottonwood and aspen.....	10,824	374	13	999	2,131	1,340	5,967		
Ash.....	9,988	215	513	1,893	2,929	1,256	3,182		
Yellow poplar.....	9,611		126	7	5,193	4,020	265		
Others.....	101,771	77	2,113	21,887	19,174	21,524	36,996		
Eastern softwoods, total	391,046	35,480	15,353	40,760	11,318	138,827	148,308		
Southern yellow pine.....	257,691				365	121,442	135,884		
Hemlock.....	30,896	1,804	5,036	18,301	3,910	1,845			
Spruce and fir.....	31,572	23,971	2,948	3,772		881			
Cypress.....	22,921					11,208	11,713		
White and Norway pine.....	23,457	9,816	4,037	8,000	515	1,089			
Others.....	24,509	2,889	13,332	10,687	16,528	362	711		
Western softwoods, total	1,364,173							223,141	1,141,031
Douglas fir.....	595,505							36,934	558,371
Western yellow pine and Jeffrey pine.....	249,578							66,125	183,453
Western hemlock.....	95,092							1,092	94,000
True firs.....	91,349							8,870	82,479
Redwood.....	72,208								72,208
Western white pine and sugar pine.....	57,071							18,586	38,485
Western red cedar.....	53,348							4,348	49,000
Lodgepole pine.....	43,919							39,353	4,566
Spruce.....	39,822							26,467	13,355
Others.....	66,280							21,366	44,914

¹ Includes small amounts of spruce, cypress, and various species of yellow pine.

No. 657.—NATIONAL GOVERNMENT FORESTS: AREA AND STANDING TIMBER

[NOTE.—Figures include acreage actually acquired under the Weeks law, see Table 659. There were in 1925, 11,196,928 acres of State forests, including Hawaiian forest reserves, State parks, and other forest lands belonging to States; also 607,447 acres of municipal and county forests and parks]

State	Net area (acres) June 30, 1927	Standing timber, Jan. 1, 1926		State	Net area (acres) June 30, 1927	Standing timber, Jan. 1, 1926	
		Saw timber (million board feet)	Cord-wood (1,000 cords)			Saw timber (million board feet)	Cord-wood (1,000 cords)
Total	156,900,494	552,339	91,143	Nebraska.....	205,946		
Total, excl. Alaska	137,460,093	467,679	91,143	Nevada.....	4,979,146	268	6,613
Alabama.....	122,739	124	34	New Hampshire.....	427,325	1,037	
Alaska.....	21,340,392	84,760		New Jersey.....	6,785	3	(¹)
Arizona.....	11,336,462	14,385	11,427	New Mexico.....	8,508,530	11,187	13,468
Arkansas.....	982,754	1,799		New York.....	9,800	3	(¹)
California.....	18,971,409	100,569	24,771	North Carolina.....	376,183	421	2,727
Colorado.....	13,234,380	22,167	5,694	Oklahoma.....	61,490		
Florida.....	343,180	182	1,288	Oregon.....	13,238,092	138,266	
Georgia.....	273,505	338	455	Pennsylvania.....	235,376	17	134
Idaho.....	19,097,789	46,993	6,017	Porto Rico.....	12,443		
Illinois.....	10,710			South Carolina.....	61,267	73	83
Kentucky.....	22,660	10		South Dakota.....	1,062,581	2,508	831
Maine.....	32,256	57		Tennessee.....	322,790	567	719
Maryland.....	4,725	1	6	Utah.....	7,484,522	5,225	6,670
Michigan.....	126,762	9	37	Virginia.....	588,866	330	877
Minnesota.....	1,001,042	859	6,349	Washington.....	9,625,266	77,155	
Montana.....	15,919,690	28,495		West Virginia.....	225,328	75	148
				Wyoming.....	8,548,234	14,447	2,813

¹ Less than 500 cords.

Source of Tables 656 and 657: Forest Service, Department of Agriculture.

No. 658.—NATIONAL GOVERNMENT FORESTS: AREA OF EACH FOREST, 1927

(NOTE.—Net area is gross area less area of alienated lands)

State and forest	Net area	State and forest	Net area	State and forest	Net area
Aggregate (159 national forests).....	Acres 158,800,494	Idaho—Continued.	Acres	Oregon—Continued.	Acres
Alabama.....	122,739	Kaniku ¹	192,264	Klamath ²	8,723
Alabama.....	107,389	Lemhi.....	1,358,772	Malheur.....	1,048,666
McClellan.....	15,350	Minidoka ²	520,549	Mount Hood.....	1,059,852
Alaska.....	21,340,392	Nespece.....	1,661,503	Ochoco.....	718,137
Chugach.....	4,792,634	Payette.....	1,307,555	Santiam.....	610,918
Tongass.....	16,547,758	Pend Oreille.....	676,572	Siskiyou ²	1,032,750
Arizona.....	11,336,462	St. Joe.....	555,114	Siuslaw.....	549,774
Apache ²	677,392	Salmon.....	1,708,374	Umatilla ²	920,897
Coconino.....	1,717,744	Sawtooth.....	1,158,262	Umpqua.....	1,014,174
Coronado ²	1,356,983	Selway.....	1,689,157	Wallowa.....	961,701
Crook.....	1,425,166	Targhee ²	1,031,371	Whitman.....	1,338,184
Kaibab.....	723,411	Weiser.....	565,945	Pennsylvania.....	235,376
Prescott.....	1,207,709	Illinois: Bellevue.....	10,710	Allegheny.....	214,506
Sitgreaves.....	673,921	Kentucky: Knox.....	22,660	Tobyhanna.....	20,870
Tonto.....	2,261,147	Maine: White Mountain ²	32,256	Porto Rico: Luquillo.....	12,443
Tusayan.....	1,292,992	Maryland: Meade.....	4,725	South Carolina.....	61,267
Arkansas.....	982,754	Michigan: Michigan.....	126,762	Jackson.....	20,225
Quachita.....	1,665,784	Minnesota.....	1,001,042	Nantahala ²	41,042
Ozark.....	1,316,970	Minnesota.....	191,025	South Dakota.....	1,062,581
California.....	18,971,409	Superior.....	810,017	Black Hills ²	475,481
Angeles.....	646,312	Montana.....	15,919,690	Custer ²	73,606
California.....	822,996	Absaroka.....	851,046	Harney.....	513,494
Cleveland.....	380,569	Beartooth.....	660,112	Tennessee.....	322,790
Crater ²	48,218	Beaverhead.....	1,339,172	Cherokee ²	190,238
Eldorado ²	551,478	Bitterroot.....	1,047,071	Pisgah ²	19,679
Inyo ²	1,525,245	Blackfoot.....	832,566	Unaka ²	112,873
Klamath ²	1,524,873	Cabinet.....	829,653	Utah.....	7,484,522
Lassen.....	944,932	Custer ²	517,703	Ashley ²	980,332
Modoc.....	1,475,759	Deerlodge.....	828,834	Cache ²	283,801
Mono ²	796,219	Flathead.....	1,719,112	Dixie ²	795,630
Plumas.....	1,109,600	Gallatin.....	581,002	Fishlake.....	1,386,459
San Bernardino.....	597,359	Helena.....	682,482	La Sal ²	504,291
Santa Barbara.....	1,775,076	Jefferson.....	1,040,310	Manti.....	725,476
Sequoia.....	1,342,430	Kootenai.....	1,351,165	Minidoka ²	70,635
Sierra.....	870,034	Lewis and Clark.....	810,731	Powell.....	1,051,505
Siskiyou ²	1,493,513	Lolo.....	851,249	Uinta.....	1,076,626
Stanislaus.....	329,384	Madison.....	953,456	Wasatch.....	609,767
Tahoe ²	811,292	Missoula.....	1,024,026	Virginia.....	588,866
Trinity.....	515,657	Nebraska: Nebraska.....	205,946	Eustis.....	4,220
Colorado.....	13,234,380	Nevada.....	4,979,146	Humphreys.....	3,184
Arapaho.....	636,506	Dixie ²	56,324	Lee.....	7,177
Cochetopa.....	908,787	Eldorado ²	400	Monongahela ²	10,414
Colorado.....	828,744	Humboldt.....	1,322,313	Natural Bridge.....	157,246
Grand Mesa.....	659,384	Inyo ²	60,416	Shenandoah ²	361,416
Gunnison.....	905,265	Mono ²	464,502	Unaka ²	45,209
Hayden ²	65,769	Nevada.....	1,175,128	Washington.....	9,625,266
Holy Cross.....	1,125,174	Tahoe ²	16,373	Chelan.....	1,807,962
La Sal ²	26,631	Toiyabe.....	1,883,690	Columbia.....	759,430
Leadville.....	927,413	New Hampshire:		Colville.....	747,142
Montezuma.....	697,582	White Mountain ²	427,325	Kaniku ²	273,163
Pike.....	1,087,115	New Jersey: Dix.....	6,785	Mount Baker.....	1,460,651
Rio Grande.....	1,135,764	New Mexico.....	8,508,539	Olympic.....	1,529,501
Routt.....	750,254	Apache ²	886,861	Rainier.....	1,261,558
San Isabel.....	599,416	Carson.....	1,088,603	Snoqualmie.....	612,095
San Juan.....	1,241,720	Coronado ²	124,828	Umatilla ²	313,359
Uncompahgre.....	754,291	Datil.....	1,748,654	Wenatchee.....	860,405
White River.....	884,565	Gila.....	1,596,229	West Virginia.....	225,328
Florida: Florida.....	343,180	Lincoln.....	1,113,559	Monongahela ²	165,639
Georgia.....	273,505	Manzano.....	679,610	Shenandoah ²	59,689
Benning.....	78,560	Sante Fe.....	1,270,195	Wyoming.....	8,548,234
Cherokee ²	105,162	New York: Pine Plains.....	9,800	Ashley ²	6,460
Nantahala ²	89,783	North Carolina.....	376,183	Big Horn.....	1,125,632
Idaho.....	19,097,789	Natnabala ²	117,094	Black Hills ²	147,003
Boise.....	1,063,313	Pisgah ²	129,089	Caribou ²	6,315
Cache ²	494,449	Oklahoma: Wichita.....	61,480	Hayden ²	327,784
Caribou ²	703,459	Oregon.....	13,238,092	Medicine Bow.....	552,275
Challis.....	1,272,023	Cascade.....	1,023,800	Shoshone.....	1,619,796
Clearwater.....	793,178	Crater ²	805,088	Targhee ²	345,570
Coeur d'Alene.....	657,873	Deschutes.....	1,296,142	Teton.....	1,881,212
Idaho.....	1,688,056	Fremont.....	849,286	Washakie.....	867,899
				Wyoming.....	1,668,288

¹ Figures include acreage actually acquired under the Weeks law. (See Table 659.)² Forest lies in more than one State.³ Figures include acreage transferred from the Treasury Department.

Source: Forest Service, Department of Agriculture.

No. 659.—NATIONAL GOVERNMENT FORESTS: LANDS ACQUIRED OR APPROVED FOR PURCHASE UNDER WRECK LAW TO JUNE 30, 1927

State and area	Total area approved for purchase	Area acquired	Area approved but not acquired	State and area	Total area approved for purchase	Area acquired	Area approved but not acquired
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Grand total	2,892,741	2,584,619	328,122	North Carolina—			
Alabama: Alabama.....	92,856	89,640	3,216	Continued:			
Arkansas, total.....	107,147	77,688	29,459	Pisgah (part).....	251,388	251,022	366
Ouchita.....	49,566	39,190	10,376	Pennsylvania: Alle-			
Ozark.....	57,581	38,498	19,083	gheny.....	280,722	214,506	66,216
Georgia, total.....	246,422	194,945	51,477	South Carolina: Nan-			
Cherokee (part).....	151,029	105,162	45,867	tahala (part).....	43,058	41,042	2,016
Nantahala (part).....	95,393	89,783	5,610	Tennessee, total.....	377,449	322,790	54,659
Maine: White Moun-				Cherokee (part).....	199,375	190,238	9,137
tain (part).....	33,348	32,256	1,092	Pisgah (part).....	31,052	19,679	11,413
Michigan: Michigan.....	55,240		55,240	Unaka (part).....	146,982	112,873	34,109
Minnesota: Superior.....	1,900		1,900	Virginia, total.....	589,208	574,285	14,923
New Hampshire:				Monongahela			
White Mountain				(part).....	10,414	10,414	
(part).....	437,341	427,325	10,016	Natural Bridge.....	161,792	157,246	4,546
North Carolina, total.....	372,248	364,814	7,434	Shenandoah (part).....	370,099	361,416	8,683
Cherokee (part).....	6,656		6,656	Unaka (part).....	46,903	45,209	1,694
Nantahala (part).....	114,204	113,792	412	West Virginia, total.....	255,802	225,328	30,474
				Monongahela			
				(part).....	185,389	165,639	19,750
				Shenandoah (part).....	70,413	59,689	10,724

Source: Reports of the National Forest Reservation Commission.

No. 660.—NATIONAL GOVERNMENT FORESTS: OPERATIONS, YEARS ENDED JUNE 30

	1921	1922	1923	1924	1925	1926
Timber sales:						
Number ¹	13,690	12,926	12,720	13,382	12,349	13,199
Quantity ².....M ft. ³	1,276,991	1,878,464	3,140,736	1,333,254	1,771,531	1,489,372
Timber cut under sales ⁴.....do.....	687,922	876,973	1,065,035	1,063,278	1,183,167	1,175,273
Free timber given:						
Number of users ¹	40,535	37,158	34,032	35,568	32,695	34,797
Timber cut.....M ft. ³	123,245	89,510	96,985	89,367	78,348	188,170
Value.....dolls.....	117,054	98,843	97,934	93,900	81,902	197,330
Grazing, kinds of stock: ⁴						
Cattle ¹.....No.....	1,999,080	1,882,491	1,804,274	1,664,087	1,538,942	1,450,858
Goats.....do.....	43,574	36,153	31,379	29,068	19,795	15,066
Hogs.....do.....	2,453	2,149	1,347	1,560	846	1,085
Horses.....do.....	78,115	67,856	64,104	58,184	57,904	57,306
Sheep.....do.....	6,936,377	6,497,912	6,377,759	6,301,308	6,162,263	6,212,657
Revenue, total.....dolls.....	4,151,931	3,421,531	5,335,818	5,251,983	5,000,137	5,155,061
From—						
Timber ¹.....do.....	1,769,949	1,813,171	2,721,876	3,036,396	2,940,393	3,306,655
Water power.....do.....	85,069	99,657	73,174	82,916	95,297	94,718
Special uses.....do.....	158,296	175,182	187,501	207,637	229,236	259,830
Grazing.....do.....	2,132,075	1,315,975	2,341,486	1,915,561	1,725,377	1,421,589
All other.....do.....	6,548	17,546	11,781	9,393	9,844	12,849

¹ Data are for calendar year.

² Amount sold is to be cut during a period of years, hence greater than amount cut in any one year.

³ Board measure.

⁴ Prior to 1922, number for which permits were granted; thereafter, number actually grazed.

⁵ Includes receipts from timber and turpentine sales, timber settlement and trespass.

Source: Reports of the Forest Service, Department of Agriculture.

FOREST PRODUCTS

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No. 661.—LUMBER PRODUCTION: TOTAL AND BY SPECIES

[NOTE.—In the data designated as "Reported production" there are considerable variations in the comprehensiveness of the returns. For 1889 and 1904 custom mills are excluded and beginning with 1910 in each year except 1919 custom mills and mills cutting less than 50,000 board feet are excluded. Custom mills are much less important in recent years than formerly. Apart from the specific exclusions mentioned there are other variations in the completeness of the returns]

[All figures in millions of board feet]

Year (calendar)	Reported production			Estimated total cut	Year (calendar)	Reported production			Estimated total cut
	Total	Hard-wood	Soft-wood			Total	Hard-wood	Soft-wood	
1869	12,756			(1)	1916	39,807	8,475	31,332	40,000
1879	18,091			(1)	1917	35,831	6,657	29,174	36,000
1889	23,842			(1)	1918	31,890	6,223	25,667	32,000
1899	34,787	8,634	26,153	35,084	1919	34,552	7,145	27,407	34,552
1904	34,135	6,782	27,353	43,000	1920	33,799	6,989	26,810	33,799
1909	44,510	10,613	33,897	44,510	1921	28,961	4,775	22,186	30,500
1910	40,018	8,857	31,161	44,500	1922	31,569	4,925	26,644	35,000
1911	37,003	8,101	28,902	43,000	1923	37,166	6,262	30,904	39,000
1912	39,158	8,632	30,526	45,000	1924	35,931	6,525	29,406	37,000
1913	38,387	8,064	30,303	44,000	1925	38,339	6,628	31,710	39,000
1914	37,346	7,939	29,407	40,500	1926	36,936	6,467	30,469	35,000
1915	37,012	7,527	29,485	38,000					

Species	Reported production by species							
	1890	1900	1914	1919	1923	1924	1925	1926
Softwoods:								
Yellow pine	9,659	16,277	14,473	13,063	12,949	12,487	13,286	11,752
Douglas fir	1,737	4,856	4,764	5,902	8,223	7,462	8,154	8,807
White pine	7,742	3,900	2,633	1,724	1,572	1,531	1,521	1,366
Hemlock	3,421	3,051	2,166	1,755	1,873	1,879	2,140	2,159
Western yellow pine	945	1,500	1,327	1,755	2,805	2,603	3,137	3,173
Spruce	1,448	1,749	1,246	980	758	717	751	647
Cypress	496	956	1,013	656	819	877	903	752
Redwood	360	522	535	410	592	604	511	488
Cedar	233	346	500	332	365	330	372	368
Larch	51	421	359	388	351	306	307	254
White fir		89	113	223	330	319	337	350
Sugar pine	54	97	136	134	228	246	307	306
Balsam fir		109	125	68	19	22	20	18
Lodge pole pine		24	18	16	16	23	25	29
All other softwood	9				4			
Hardwoods:								
Oak	4,438	4,414	3,279	2,706	2,028	2,077	2,129	2,191
Maple	633	1,107	910	857	842	857	921	829
Red gum	285	707	675	851	1,016	1,071	1,101	1,133
Yellow poplar	1,115	858	519	329	353	351	376	322
Chestnut	207	664	541	546	350	313	308	298
Birch	133	452	431	375	351	382	412	365
Beech		511	376	359	191	194	181	175
Basswood	308	399	265	184	173	200	180	153
Elm	457	347	214	194	206	209	191	182
Cottonwood	415	266	195	144	158	167	142	122
Ash	269	291	189	155	149	183	179	164
Hickory	97	324	116	170	96	86	79	86
Tupelo		97	124	144	175	235	220	256
Walnut	39	46	26	39	49	68	70	52
Sycamore	30	57	23	28	25	28	24	32
All other hardwood	209	63	56	61	100	104	115	107

¹ Not available.

² Excludes items reported in M feet b. m. under "Other sawed products." (For total including these items, see Table 662.)

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture. Estimated total cut for certain years based on National Lumber Manufacturers' Association data.

No. 662.—LUMBER: Reported Production BY REGIONS AND STATES

(Note.—See heading, Table 661)

(In millions of board feet)

	1889	1899	1900	1914	1919	1923	1924	1925	1926
United States.....	23,542	35,078	44,510	37,348	34,552	37,186	35,931	35,339	34,908
Northeastern	4,736	5,709	5,197	3,553	2,884	1,632	1,619	1,607	1,410
Maine.....	597	785	1,112	993	596	376	370	330	341
New Hampshire.....	277	572	650	483	339	255	285	261	263
Vermont.....	384	376	352	250	218	120	127	126	112
Massachusetts.....	212	344	361	143	167	128	130	109	86
Connecticut.....	49	108	168	82	87	59	48	42	47
New York.....	925	878	681	486	358	236	238	198	171
New Jersey.....	34	74	62	49	37	14	12	10	7
Pennsylvania.....	2,133	2,333	1,463	865	630	361	343	331	319
Maryland.....	82	184	208	162	113	63	68	80	69
Rhode Island.....	8	19	25	16	11	4	4	4	6
Delaware.....	23	36	55	26	27	16	14	7	9
Central	3,130	5,643	5,497	3,021	3,016	2,045	2,037	1,909	1,967
Ohio.....	545	990	543	286	280	152	155	141	142
Indiana.....	755	1,037	556	299	282	189	193	179	190
Illinois.....	222	288	170	66	65	28	33	30	28
Missouri.....	402	724	660	371	321	179	189	187	176
West Virginia.....	302	778	1,473	1,118	763	640	614	583	569
Kentucky.....	423	775	861	596	512	196	194	207	217
Tennessee.....	464	951	1,224	885	792	661	659	642	683
Lake States	5,251	8,750	5,476	3,913	2,892	2,392	2,338	2,445	2,047
Michigan.....	4,300	3,918	1,890	1,214	876	833	794	797	683
Minnesota.....	1,084	2,342	1,562	1,312	700	552	528	579	471
Wisconsin.....	2,866	3,389	2,025	1,391	1,116	1,070	1,016	1,069	913
North Carolina Pine States	1,139	2,712	5,177	4,417	3,374	2,937	2,846	2,730	2,569
Virginia.....	416	959	2,102	1,488	1,098	771	696	709	677
North Carolina.....	515	1,287	2,178	2,223	1,654	1,096	1,072	1,041	971
South Carolina.....	199	466	898	702	622	1,070	878	980	921
Southern States	3,718	8,404	14,796	13,384	12,704	13,524	13,593	14,415	13,093
Georgia.....	575	1,312	1,342	1,026	894	1,149	1,207	1,385	1,145
Florida.....	412	790	1,202	1,074	1,137	1,110	1,089	1,064	921
Alabama.....	589	1,101	1,691	1,493	1,799	1,787	1,873	2,236	2,105
Mississippi.....	454	1,206	2,573	2,281	2,390	2,691	2,807	3,128	2,835
Arkansas.....	338	1,124	2,111	1,797	1,772	1,538	1,536	1,897	1,441
Louisiana.....	304	1,115	3,552	3,956	3,164	3,554	3,397	3,293	2,890
Texas.....	843	1,232	2,099	1,554	1,380	1,559	1,529	1,878	1,436
Oklahoma.....	3	22	226	201	168	136	155	157	150
Rocky Mountain States	249	556	1,292	1,340	1,299	1,811	1,700	1,920	1,666
Montana.....	90	256	308	318	287	427	350	389	379
Idaho.....	28	65	646	764	765	1,073	1,018	1,140	947
Arizona.....	5	36	63	79	74	131	143	146	115
New Mexico.....	26	31	92	67	87	126	125	152	127
Colorado.....	80	134	142	102	65	38	42	71	75
Utah.....	14	18	13	9	12	8	7	6	6
Wyoming.....	6	17	29	12	9	8	15	16	19
Pacific States	2,028	12,902	8,906	7,067	8,798	12,762	11,929	13,287	14,188
Washington.....	1,064	1,429	3,863	3,946	4,961	6,678	6,267	7,027	7,546
Oregon.....	446	735	1,899	1,818	2,577	3,966	3,666	4,217	4,455
California.....	518	737	1,114	1,303	1,259	12,118	1,996	12,043	12,188
All other¹	612	401	179	46	85	63	69	63	63
Iowa.....	569	352	132	11	18	10	12	10	10
PERCENTAGE DISTRIBUTION									
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States.....	19.8	16.3	11.7	9.5	7.5	4.4	4.5	3.9	3.8
Central States.....	13.1	16.1	12.3	9.7	8.7	5.5	5.7	5.1	5.4
Lake States.....	34.6	24.9	12.3	10.5	7.8	6.4	6.5	6.4	5.5
North Carolina Pine States.....	4.7	7.7	11.6	11.8	9.8	7.9	7.4	7.1	7.0
Southern States.....	15.6	24.0	33.3	35.8	30.8	36.4	37.8	37.6	35.2
Rocky Mountain States.....	1.1	1.6	2.9	3.6	3.7	4.9	4.7	5.0	4.5
Pacific States.....	8.5	8.3	15.5	18.9	25.4	34.3	33.2	34.7	38.4
All other.....	2.6	1.1	.4	.1	.2	.2	.2	.2	.2

¹Figures include Nevada.²Includes, besides Iowa, the plains States of Kansas, Nebraska, South Dakota, and in certain years small figures for the District of Columbia and Nevada.

Source: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 663.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS

[NOTE.—Quantities are based mainly upon averages of production within the period 1912-1921. Values are based on prices prevailing in 1919 and include all value added to the material by cutting, transporting, manufacturing, or otherwise preparing for use]

Product and waste	Unit of measure	Quantity in thousands	Approximate value or cost	Equivalent in lumber which could have been sawed from same trees		
				Total (M feet, b. m.)	Soft-woods (M feet, b. m.)	Hard-woods (M feet, b. m.)
Aggregate.....			\$2,254,015,000	60,193,709	41,057,780	19,135,929
Products, total.....			2,232,015,000	52,943,709	35,307,780	17,635,929
Lumber, dimension material and sawed ties.....	Foot, b. m.	37,700,000	1,138,917,000	37,700,000	28,275,000	9,425,000
Fuel wood.....	Cord.....	100,000	475,000,000	5,000,000	1,500,000	3,500,000
Pulpwood.....	do.....	5,000	79,750,000	2,340,000	2,145,000	195,000
Ties, hewed.....	Number.....	70,000	73,500,000	2,100,000	420,000	1,680,000
Cooperage stock:						
Tight staves.....	do.....	350,000	19,250,000	532,000	133,000	399,000
Tight heading.....	Set.....	24,000	12,000,000	178,000	36,200	141,800
Slack staves.....	Number.....	1,200,000	18,000,000	362,000	121,600	240,400
Slack heading.....	Set.....	90,000	10,800,000	333,000	166,500	166,500
Hoops.....	Number.....	120,000	1,800,000	21,500		21,500
Shingles.....	do.....	9,000,000	37,710,000	900,000	900,000	
Mine timbers.....	Cubic foot.....	293,000	56,913,000	879,000	439,500	439,500
Fence posts.....	Number.....	900,000	225,000,000	825,000	690,000	135,000
Veneer logs.....	Foot, l. s.....	576,000	25,079,000	691,200	103,680	587,520
Poles.....	Number.....	4,250	10,625,000	255,000	200,000	55,000
Vehicle stock, woodenware, hand- dits, furniture, etc.....	Board foot.....	200,000	7,288,000	200,000	2,300	197,700
Distillation wood.....	Cord.....	1,400	9,268,000	185,000		185,000
Piling.....	Number.....	1,500	8,000,000	180,000	140,000	40,000
Export logs and hewn timbers.....	Board foot.....	100,000	3,445,000	100,000	50,000	50,000
Tanning extract wood.....	Cord.....	1,000	10,250,000	87,000		87,000
Fire-sisal wood.....	do.....	200,000	1,800,000	75,000	15,000	60,000
Lath.....	Number.....	2,000,000	9,620,000			
Destroyed by fire.....	Cubic foot.....	1,080,000	10,000,000	2,250,000	1,750,000	500,000
Destroyed by insects, disease, and windfall.....	do.....	1,300,000	12,000,000	5,000,000	4,000,000	1,000,000

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 664.—LUMBER: COMPOSITE PRICES

[NOTE.—The prices represent a combined weighted average for the respective species of lumber, based on quotations on various grades for each species, and the species weighted according to annual production. The softwood index is based upon seven species: Yellow pine, Douglas fir, North Carolina pine, white pine, hemlock, spruce, and cypress. The hardwood index is based upon 13 species: Maple, birch, beech, basswood, elm, oak, gum, ash, cottonwood, chestnut, poplar, hickory, and walnut]

[Dollars per 1,000 board feet]

Month	Softwoods					Hardwoods				
	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
Year.....	\$33.86	\$30.95	\$30.71	\$30.87	\$39.86	\$46.73	\$43.11	\$41.80	\$41.56	\$41.13
January.....	34.51	31.98	31.44	30.79	29.74	46.18	43.71	43.49	42.60	41.11
February.....	35.53	32.97	31.68	31.32	29.76	48.30	44.14	44.23	43.79	41.08
March.....	36.56	32.44	31.63	31.44	30.26	49.18	44.46	43.78	43.00	40.80
April.....	36.94	32.28	31.41	31.48	30.52	50.28	44.60	42.92	41.96	40.65
May.....	36.47	31.34	30.84	31.46	30.65	49.78	44.67	41.43	41.70	41.96
June.....	35.10	29.97	29.93	30.22	30.65	48.42	42.53	40.94	41.61	42.47
July.....	33.23	29.31	29.85	30.21	30.57	47.05	42.12	40.22	39.95	42.59
August.....	31.84	29.82	30.15	29.93	29.49	45.35	41.77	40.16	39.95	42.40
September.....	31.39	30.27	30.35	29.90	29.74	44.58	41.90	40.58	40.96	41.64
October.....	31.69	29.79	30.25	30.28	31.77	44.37	42.19	40.54	40.93	40.02
November.....	31.56	30.21	30.50	29.98	28.29	43.68	42.59	41.67	41.15	39.04
December.....	31.48	30.96	30.34	29.78	26.84	43.46	42.63	41.69	41.15	39.74

Source: Department of Commerce, Survey of Current Business, compiled from weekly data published in the Lumber Manufacturer and Dealer.

No. 665.—LUMBER: AVERAGE MILL VALUE PER 1,000 BOARD FEET

Kind of wood	1899	1904	1909	1919	1920	1921	1922	1923	1924	1925	1926
All kinds ¹	\$11.13	\$12.70	\$15.38	\$30.21	\$38.42	\$23.47	\$26.15	\$31.78	\$28.57	\$28.02	\$27.34
SOFTWOODS											
Balsam fir.....	(?)	(?)	13.99	32.23	34.33	25.71	25.05	27.62	27.66	26.65	25.64
Cedar.....	10.91	14.35	19.95	33.80	38.68	38.55	29.19	37.56	38.74	38.80	37.28
Cypress.....	13.32	17.50	20.46	38.38	51.02	36.88	40.05	44.61	42.08	40.90	43.33
Douglas fir.....	8.67	9.51	12.44	24.62	34.59	18.04	20.93	26.99	22.08	20.94	20.17
Hemlock.....	9.98	11.91	13.95	29.16	32.05	20.79	21.83	26.21	23.35	21.58	20.23
Larch (tamarack).....	8.73	11.39	12.68	23.39	30.28	15.56	18.54	21.98	20.82	18.25	17.77
Lodgepole pine.....	(?)	(?)	16.25	29.98	30.58	21.81	19.07	21.76	21.07	20.22	19.98
Redwood.....	10.12	12.83	14.80	30.04	46.90	40.57	35.72	43.08	35.90	33.99	33.80
Spruce.....	11.27	14.03	16.91	30.76	38.94	25.73	25.47	31.44	30.18	27.98	27.27
Sugar pine.....	12.30	(?)	18.14	35.09	48.76	37.83	43.78	45.33	40.54	44.79	48.45
Yellow pine.....	8.46	9.96	12.69	28.71	35.89	19.42	23.66	29.82	26.55	26.46	26.54
Western yellow pine.....	9.70	11.30	15.39	27.75	38.73	26.95	27.75	33.09	27.73	27.70	26.63
White fir.....	(?)	(?)	13.10	25.66	30.44	21.37	19.97	23.84	21.69	22.51	20.15
White pine.....	12.69	14.93	18.16	32.83	41.49	30.03	36.37	34.85	32.66	32.58	31.36
HARDWOODS											
Ash.....	15.84	18.77	24.44	52.69	61.28	38.18	42.43	50.35	49.54	48.46	48.07
Basswood.....	12.84	16.86	19.50	40.03	54.28	33.09	35.67	45.60	41.94	39.76	37.07
Beech.....	(?)	(?)	13.25	29.98	36.51	26.99	26.84	30.22	29.95	29.21	27.84
Birch.....	12.50	15.44	16.95	35.79	53.44	31.53	35.84	43.33	43.83	41.68	40.80
Chestnut.....	13.37	13.78	16.12	32.30	42.48	27.87	29.29	29.76	25.07	30.37	29.54
Cottonwood.....	10.37	14.92	18.05	32.24	33.38	25.05	26.95	30.19	29.43	26.70	34.47
Elm.....	11.47	14.45	17.52	36.39	47.23	29.63	33.28	43.53	38.63	36.41	37.13
Gum, red and sap.....	9.63	10.87	13.20	32.68	35.24	22.46	27.07	32.35	30.24	31.39	33.73
Hickory.....	18.78	23.94	30.80	44.37	52.57	36.60	36.20	46.39	52.24	39.25	51.20
Maple.....	11.83	14.94	15.77	35.56	50.16	30.34	33.52	41.59	40.36	39.18	37.21
Oak.....	13.78	17.51	20.50	37.87	46.88	30.56	34.01	39.08	36.13	37.00	35.67
Sycamore.....	11.04	(?)	14.87	30.32	32.12	22.55	25.29	30.25	29.31	31.11	29.49
Tupelo.....	(?)	(?)	11.87	28.42	33.68	18.59	22.86	24.90	25.86	28.66	26.71
Yellow poplar.....	14.03	18.99	25.39	41.65	58.87	37.31	39.18	51.29	44.38	43.44	38.63
Walnut.....	36.49	45.64	43.79	72.13	88.92	88.83	80.08	109.38	103.66	111.53	119.57

¹ Including minor species.¹ No data.

Sources: Bureau of the Census, Department of Commerce and Forest Service, Department of Agriculture.

No. 666.—VENEERS: TIMBER CONSUMED IN MANUFACTURING VENEERS

[In thousands of feet, log scale]

State	1909	1923	1925	Kind of wood	1909	1923	1925
Total.....	435,961	645,793	734,599	Domestic			
Alabama.....	14,565	43,214	38,561	Basswood.....	13,715	8,771	9,413
Arkansas.....	26,116	64,117	58,122	Birch.....	24,643	43,936	51,490
Florida.....	33,293	49,016	29,999	Cottonwood.....	30,842	40,404	39,869
Illinois.....	35,646	13,722	11,967	Douglas fir.....	1,111	55,123	101,869
Kentucky.....	19,356	25,020	23,309	Elm.....	16,254	9,570	8,503
Louisiana.....	3,164	23,728	34,395	Maple.....	35,444	23,310	23,922
Mississippi.....	7,563	45,496	57,268	Red gum.....	129,830	220,703	237,465
New York.....	24,218	16,382	24,095	Tupelo.....	15,476	36,296	45,311
North Carolina.....	19,984	53,196	64,640	Walnut.....	2,400	15,452	17,573
Oregon.....	3,291	26,369	29,793	White oak.....	28,742	12,940	20,661
South Carolina.....	2,944	20,783	29,669	Yellow pine.....	48,143	65,100	45,818
Tennessee.....	30,574	30,983	40,454	Yellow poplar.....	28,826	45,376	50,770
Virginia.....	21,609	21,179	26,416	All other.....	32,905	58,373	65,201
Washington.....	5,419	53,510	112,484	Imported			
Wisconsin.....	31,737	37,513	34,292	Mahogany.....	16,057	6,664	7,471
All other.....	156,502	121,565	119,135	Spanish cedar.....	5,140	2,714	8,149
				All other.....	3,353	961	1,114

Source: Bureau of the Census, Department of Commerce.

No. 667.—LATH AND SHINGLES: PRODUCTION

[All figures in thousands of lath or shingles]

Year (calendar)	Lath	Shingles	Year (calendar)	Lath	Shingles			
United States:			United States—Contd.					
1899.....	2,523,998	12,102,017	1920.....	1,952,983	6,156,416			
1904.....	2,647,847	14,546,551	1921.....	1,970,696	6,843,187			
1910.....	3,494,718	12,976,362	1922.....	2,940,714	8,131,242			
1915.....	2,745,134	8,459,378	1923.....	3,328,013	7,506,869			
1916.....	2,754,083	9,371,333	1924.....	2,961,200	6,862,385			
1917.....	2,281,738	8,696,513	1925.....	3,161,137	7,324,027			
1918.....	1,362,187	5,690,182	1926.....	3,083,130	6,008,346			
1919.....	1,724,078	9,192,704						
States	Lath				Shingles			
	1909	1919	1925	1926	1909	1919	1925	1926
Alabama.....	50,979	42,502	44,582	39,330	245,871	62,241	16,983	16,309
Arkansas.....	78,362	72,827	58,317	48,935	208,080	98,937	21,478	1,713
California.....	32,615	43,042	146,412	104,199	574,342	191,831	143,384	168,194
Florida.....	55,741	76,402	147,867	132,389	283,206	128,280	47,130	32,408
Georgia.....	58,704	19,718	22,186	10,191	443,260	114,806	18,762	11,643
Idaho.....	86,740	69,150	134,340	109,935	62,308	22,657	15,836	19,487
Louisiana.....	377,708	199,018	320,443	273,346	757,868	300,784	111,887	82,977
Maine.....	337,086	104,223	184,533	164,615	598,131	188,576	91,264	57,557
Michigan.....	218,308	51,469	71,360	58,129	891,649	144,173	88,053	70,418
Minnesota.....	478,008	115,741	317,149	224,560	74,818	4,451	330	740
Mississippi.....	90,926	96,204	170,961	197,968	151,303	34,002	23,841	15,732
Montana.....	35,430	21,392	32,109	32,281	525	253	2,760	275
North Carolina.....	70,724	19,079	11,661	29,534	280,942	92,139	29,417	23,575
Oregon.....	161,512	122,848	360,438	388,733	293,644	530,066	442,628	309,727
Texas.....	59,627	35,916	60,107	70,661	137,719	13,581	1,038	1,966
Virginia.....	127,555	27,073	27,073	29,008	39,172	1,637	58	57
Washington.....	451,384	339,058	766,591	901,976	8,879,467	7,095,122	6,196,650	5,135,160
West Virginia.....	150,820	22,005	33,810	61,224	6,829	120		391
Wisconsin.....	299,845	138,936	142,764	119,533	392,863	96,928	54,440	50,745
All other.....	481,121	107,505	108,434	86,583	585,374	72,114	18,088	9,242

¹ Includes Nevada.

No. 668.—COOPERAGE STOCK: PRODUCTION OF STAVES, HEADING, AND HOOPS

[NOTE.—Production of wooden hoops in 1923 was 153,954,000 and in 1925, 149,167,000, nearly all elm]

Year and State	Staves (thou- sands)		Heading (thou- sand sets)		Kind of wood	Staves (thou- sands)		Heading (thou- sand sets)	
	Tight	Slack	Tight	Slack		Tight	Slack	Tight	Slack
Total: 1909.....	379,231	2,029,548	20,691	140,234	1925				
1919.....	353,825	1,121,324	24,274	87,381	Total.....	940,023	937,597	23,052	71,371
1921.....	255,047	893,621	20,505	66,747	White oak.....	59,322		6,745	—
1923.....	222,507	893,682	19,342	80,477	Red oak.....	41,608	9,044	3,940	—
1925.....	240,023	937,597	23,052	71,371	Gum.....	17,176	342,434	1,712	12,050
1925					Pine.....	22,899	212,416	1,681	31,867
Alabama.....	12,605	48,722	242	19,471	Douglas fir.....	39,807	52,148	2,693	1,466
Arkansas.....	46,459	245,693	5,647	—	Hemlock.....	(¹)	—	403	—
Florida.....	(¹)	16,734	(¹)	906	Ash.....	4,499	47,423	786	4,441
Georgia.....	4,540	11,490	578	7,279	Elm.....	(¹)	101,011	—	706
Louisiana.....	21,044	53,845	1,356	5,383	Tupelo.....	—	31,529	—	976
Maine.....	—	12,029	(¹)	251	Cottonwood.....	—	59,730	—	4,480
Massachusetts.....	(¹)	5,219	(¹)	614	Birch.....	—	8,798	—	4,424
Mississippi.....	8,892	54,686	418	—	Beech.....	—	—	—	2,803
Missouri.....	(¹)	115,822	(¹)	4,316	Spruce.....	52,994	15,759	4,841	1,814
New Hamp- shire.....	18,888	1,442	1,180	1,048	Maple.....	—	—	—	1,367
North Carolina.....	—	56,729	—	4,175	Poplar.....	—	12,289	—	—
Tennessee.....	18,334	37,074	4,028	1,010	Basswood.....	—	—	—	2,930
Virginia.....	(¹)	112,321	—	1,987	All other.....	1,718	45,016	251	2,047
Washington.....	54,271	—	4,835	—					
All other.....	54,990	165,791	4,768	24,931					

¹ Included in "All other."

Sources of Tables 667 and 668: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

FOREST PRODUCTS

LPWOOD: CONSUMPTION BY MILLS, AND MILL COST

include both domestic and imported wood. The cost is f. o. b. pulp mill]

KIND OF WOOD	Cost			Year	Cost			Year	Cost		
	Quantity, all species (cords)	Total (thousand dollars)	Average per cord		Quantity, all species (cords)	Total (thousand dollars)	Average per cord		Quantity, all species (cords)	Total (thousand dollars)	Average per cord
Total	1,886,310	9,838	\$4.95	1914	4,470,763	39,408	\$8.81	1921	4,557,179	91,589	\$20.10
Spruce:	3,192,123	17,736	5.56	1916	5,228,558	45,786	8.76	1922	5,548,842	89,395	16.20
Domestic	3,346,953	28,047	8.38	1917	5,480,075	60,815	11.10	1923	5,872,870	95,366	16.23
Imported	4,001,607	34,478	8.62	1918	5,250,794	73,167	13.93	1924	5,768,082	92,672	16.07
Hemlock:	4,094,306			1919	5,447,832	87,386	15.95	1925	6,093,821	94,340	15.48
Domestic	4,328,052			1920	6,114,072	115,496	19.03	1926	6,766,097	101,229	14.96
Imported											
Yellow pine											
Domestic											
Imported											
Poplar:											
Domestic											
Imported											
Balsam fir:											
Domestic											
Imported											
Yellow poplar											
Jack pine											
White fir											
Tamarack or larch											
Gum											
All other											
Slabs and other mill waste											

1 Included in domestic poplar.

2 Included in yellow pine.

3 Included in "All other."

No. 670.—WOOD PULP PRODUCTION: TOTAL AND BY STATES AND PROCESSES

[NOTE.—In 1926, 1,677,326 tons of mechanical pulp were not steamed and 86,922 tons steamed; of the chemical pulp (sulphite, soda, and sulphate) 1,407,717 tons were unbleached and 1,167,338 were bleached]

Year	Tons	Year	Tons	Year	Tons	Year	Tons
1899	1,179,525	1917	3,509,939	1921	2,875,601	1925	3,962,217
1904	1,921,768	1918	3,313,861	1922	3,521,644	1926	4,394,766
1909	2,495,523	1919	3,517,952	1923	3,788,672		
1914	2,893,150	1920	3,821,704	1924	3,723,266		
Principal States:							
	1909	1919	1921	1923	1924	1925	1926
Maine	620,705	916,764	710,329	901,007	895,451	917,632	945,790
New York	679,534	811,958	606,869	760,199	755,156	770,777	822,131
Wisconsin	506,549	488,501	577,993	609,081	599,601	599,601	712,565
Pennsylvania	215,086	167,310	236,900	216,862	224,309	224,309	233,258
New Hampshire	232,134	152,797	188,323	151,863	217,489	217,489	248,600
Michigan	106,194	103,532	138,034	145,565	161,063	161,063	200,694
Minnesota	129,560	117,934	170,609	141,165	171,536	171,536	190,454
Washington	83,575	95,161	136,943	159,539	161,858	161,858	199,164
West Virginia	39,195	27,623	28,072	27,703	27,167	27,167	
Vermont	85,945	41,945	70,840	45,587	46,597	46,597	46,376
California and Oregon		123,990	124,494	162,653	149,894	160,736	178,841
All other	1,195,284	266,402	239,106	422,099	425,400	503,362	616,983
Processes:							
Mechanical	1,179,266	1,518,829	1,267,382	1,580,553	1,643,283	1,612,019	1,764,248
Sulphite	1,017,631	1,419,829	1,166,926	1,448,690	1,336,551	1,403,086	1,558,175
Soda	298,626	411,693	300,533	445,162	440,697	472,647	490,920
Sulphate		120,378	140,760	314,267	302,735	409,768	519,960

1 Total includes screenings.

2 Blank spaces indicate figures not reported separately.

Sources of Tables 669 and 670: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 671.—PAPER AND WOOD PULP: CENSUS STATISTICS OF PRODUCTION

[NOTE.—The total value of products involves duplication due to the use of pulp produced by certain plants as material in other plants. Pulp made and consumed in the same plant is not included]

	Quantity (thousands of short tons)			Value (thousands of dollars)		
	1914	1923	1925	1914	1923	1925
All products, total value.....				333, 147	907, 347	971, 889
Total paper.....	8, 370	8, 039	9, 183	291, 568	612, 500	662, 569
Standard newsprint, in rolls and sheets	1, 313	1, 521	1, 563	52, 943	110, 865	106, 083
Hanging papers	97	111	105	4, 589	10, 285	9, 506
Poster, novel, tablet, lining, etc.	8	55	84	491	4, 960	7, 096
Book paper	904	1, 206	1, 343	70, 102	169, 286	177, 292
Cover paper	22	21	24	2, 809	4, 973	5, 806
Fine paper	248	377	474	34, 055	89, 098	105, 474
Wrapping paper	882	1, 027	1, 147	49, 373	120, 763	125, 967
Bag paper (all kinds)	(¹)	124	124	(¹)	16, 579	14, 617
Tag board, light manila board, and pattern	² 29	² 34	21	² 1, 935	² 4, 190	3, 004
Boards	1, 292	2, 708	3, 287	44, 869	182, 867	192, 942
Tissue paper	115	251	281	11, 536	44, 144	45, 735
Blotting paper	14	16	13	1, 458	3, 776	2, 585
Building and sheathing, felts, and roofing	³ 244	³ 345	555	³ 9, 476	³ 23, 529	44, 031
All other paper	102	148	161	8, 052	27, 194	22, 451
Wood pulp, for sale or transfer to other mills	912	1, 063	913	31, 678	65, 497	55, 200
All other products ⁴				8, 881	29, 341	54, 093

¹ Not reported separately.

² Reported as "tag stock (rope, jute, and sulphite)."

³ Reported as building, roofing, asbestos, etc.

⁴ Largely paper bags and paper boxes and containers.

No. 672.—TURPENTINE AND ROSIN PRODUCTION

Year ¹	Turpentine (gallons)			Rosin (barrels of 500 pounds)				
	Total	From gum	From wood	Total	From gum	From wood		
United States:								
1899.....	37, 733, 500	37, 733, 500	(²)	2, 434, 933	2, 434, 933	(²)		
1904.....	31, 129, 236	30, 687, 051	442, 185	1, 964, 674	1, 964, 674	(²)		
1909.....	29, 714, 132	28, 988, 954	706, 868	1, 827, 760	1, 827, 760	(²)		
1914.....	27, 648, 939	26, 980, 981	575, 557	1, 649, 169	1, 615, 643	29, 022		
1919.....	19, 228, 174	17, 693, 841	1, 534, 333	1, 269, 717	1, 138, 660	131, 057		
1921.....	24, 820, 620	24, 378, 854	441, 766	1, 690, 971	1, 661, 624	29, 347		
1923.....	29, 781, 944	27, 174, 580	2, 607, 364	1, 990, 865	1, 790, 087	200, 778		
1924.....	29, 333, 450	26, 072, 200	3, 261, 250	2, 018, 296	1, 760, 765	257, 531		
1925.....	27, 261, 425	23, 922, 250	3, 339, 175	1, 903, 370	1, 618, 866	284, 504		
1926.....	29, 483, 055	³ 25, 500, 000	³ 3, 983, 055	2, 105, 480	³ 1, 740, 000	³ 365, 480		
PRODUCTION FROM CRUDE GUM	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1914	1919	1924	1925	1914	1919	1924	1925
Alabama.....	2, 721, 777	2, 037, 005	1, 837, 200	1, 557, 200	165, 099	120, 839	121, 255	102, 775
Florida.....	12, 363, 232	6, 992, 489	9, 155, 450	8, 649, 050	733, 772	486, 432	604, 260	570, 837
Georgia.....	6, 228, 041	3, 997, 310	9, 932, 000	10, 301, 750	347, 931	234, 699	655, 512	679, 915
Mississippi.....	2, 385, 054	1, 749, 812			154, 115	115, 984		
Louisiana.....	2, 252, 118	1, 885, 231	4, 697, 550	2, 914, 250	150, 793	112, 900	310, 039	192, 339
Texas.....	647, 160	906, 404			41, 639	60, 179		
North Carolina and South Carolina.....	383, 599	125, 590	450, 000	500, 000	22, 294	7, 636	29, 700	33, 000

¹ The figures showing the productions of turpentine and rosin from crude gum beginning with 1919 and from wood beginning with 1925 refer to the crop year ended Mar. 31 of the year following. All other figures relate to calendar years.

² Not reported.

³ Estimated: Savannah Naval Stores Review, and Bureau of Chemistry, Department of Agriculture.

⁴ Compiled by J. E. Lockwood, Hercules Powder Co., and Bureau of Chemistry, Department of Agriculture.

Sources of Tables 671 and 672: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

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30.—FISHERIES

No. 673.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

NEW ENGLAND STATES

Calendar year	Total		Maine		New Hampshire	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880.....	(1)	12,503.0	(1)	2,742.6	(1)	170.6
1887.....	530,214	9,913.0	131,380	2,361.9	4,255	99.5
1888.....	572,908	9,860.0	132,930	2,292.0	3,843	90.0
1889.....	653,170	10,550.6	129,560	2,111.2	4,355	88.5
1898.....	393,453	9,682.3	128,405	2,654.9	3,021	49.0
1902.....	534,075	12,406.3	242,390	2,918.8	1,593	50.0
1905.....	450,284	14,154.2	124,724	2,386.4	1,036	51.9
1908.....	530,029	15,139.0	173,843	3,257.0	677	53.0
1910.....	467,340	19,835.7	147,956	3,889.0	529	92.7
1921.....	406,822	18,818.1	116,707	4,137.0	447	56.0

Calendar year	Massachusetts		Rhode Island		Connecticut	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880.....	(1)	7,959.8	(1)	606.8	(1)	943.2
1887.....	299,544	6,464.4	45,285	683.5	29,750	300.7
1888.....	302,046	6,355.5	91,687	825.1	42,402	297.3
1889.....	299,218	5,858.3	127,365	935.1	92,672	1,557.5
1898.....	202,258	4,463.7	32,854	955.1	31,920	1,559.6
1902.....	230,646	6,482.4	21,614	1,155.7	37,832	1,799.4
1905.....	255,654	7,025.2	23,896	1,546.7	74,973	3,173.9
1908.....	244,313	7,095.0	44,254	1,752.0	66,942	2,982.0
1910.....	246,951	10,859.7	48,251	3,296.6	23,653	1,700.6
1924.....	243,363	10,799.6	20,535	1,818.9	25,770	2,006.7

MIDDLE ATLANTIC STATES

Calendar year	Total		New York		New Jersey		Pennsylvania		Delaware	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880.....	408,203	8,489.1	329,453	4,225.7	65,151	3,176.6	1,680	89.1	11,918	997.7
1888.....	273,909	8,100.0	189,666	3,347.9	61,116	4,198.6	12,901	344.0	10,226	209.6
1890.....	299,104	8,645.1	192,471	4,602.2	88,730	3,447.4	7,849	328.2	10,054	267.3
1891.....	265,283	8,914.9	170,885	4,817.4	79,116	3,520.1	7,584	322.0	7,698	255.4
1892.....	(1)	(1)	(1)	(1)	73,267	3,646.4	6,325	284.0	7,195	250.9
1897.....	227,590	7,527.7	109,556	3,391.6	103,783	3,614.4	5,604	269.5	8,648	252.1
1898.....	(1)	(1)	210,497	3,545.2	90,297	3,563.8	(1)	(1)	(1)	(1)
1901.....	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.4
1904.....	375,412	10,043.1	277,650	6,230.6	90,108	3,385.4	2,046	167.5	5,608	259.6
1908.....	221,450	8,280.0	71,474	4,390.0	74,827	3,069.0	4,380	280.0	70,769	541.0
1921.....	332,932	11,667.4	210,377	4,986.9	96,937	5,983.4	595	44.6	25,023	732.4
1926.....	168,012	12,456.3	60,721	5,128.7	73,299	6,254.3	735	43.3	33,258	1,030.0

CHESAPEAKE BAY STATES

Calendar year	Total		Maryland		Virginia	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880.....	254,587	8,346.2	95,713	5,221.7	158,875	3,124.4
1888.....	216,107	5,649.4	114,788	3,813.2	101,319	1,836.2
1890.....	329,188	9,655.5	143,906	6,019.2	185,283	3,636.4
1901.....	325,172	10,108.6	141,178	6,490.8	183,994	3,647.8
1907.....	366,582	6,796.8	88,588	3,617.3	277,994	3,179.5
1901.....	461,159	8,380.8	82,975	3,767.5	378,183	4,613.4
1904.....	436,445	8,920.9	81,129	3,336.6	355,316	5,584.4
1908.....	426,311	8,022.0	113,796	3,306.0	312,515	4,716.0
1920.....	530,750	12,740.4	59,531	4,198.7	471,219	8,541.7
1925.....	333,206	13,948.1	56,978	4,863.4	276,228	9,084.6

¹ Statistics not available.

No. 673.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS—Continued

SOUTH ATLANTIC STATES

Calendar year	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880.....	42,952	1,256.6	32,219	845.7	6,143	212.5	2,272	120.0	2,287	78.4
1887.....			45,125	773.0	4,076	157.7	1,883	80.7	(1)	(1)
1888.....		1,196.9	43,023	776.4	4,181	163.7	1,983	82.9	(1)	173.9
1889.....	59,051	1,455.6	45,546	850.4	4,879	200.4	2,644	105.7	5,982	192.0
1890.....	67,202	1,573.7	51,799	1,027.7	4,945	202.6	2,994	123.6	7,464	219.9
1897.....	80,390	1,833.2	64,234	1,316.0	5,280	210.5	4,993	170.6	5,883	190.1
1902.....	106,446	2,839.6	67,585	1,739.7	8,174	263.0	11,103	359.1	19,584	477.9
1908.....	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	30,521	1,260.2
1918.....	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,311	1,746.2
1923.....	228,748	5,086.3	95,192	2,414.5	6,763	284.8	39,896	668.1	86,896	1,719.9

GULF STATES

Calendar year	Total		Florida (west coast only)		Alabama	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880.....	23,561	1,227.5	8,376	564.8	3,542	113.3
1888.....	54,844	1,993.6	19,697	802.3	1,634	75.6
1889.....	65,396	2,264.9	23,597	948.8	4,560	166.8
1890.....	69,076	2,438.7	27,419	1,064.1	4,777	134.0
1897.....	65,361	2,271.7	28,255	944.8	4,690	154.4
1902.....	113,697	3,494.2	48,120	1,462.2	9,351	296.7
1908.....	118,274	4,860.0	37,568	2,120.0	10,665	387.0
1918.....	130,924	6,510.3	54,754	3,420.4	5,609	230.6
1923.....	160,324	8,096.7	73,266	4,026.2	7,631	341.6

Calendar year	Mississippi		Louisiana		Texas	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880.....	788	22.5	6,906	392.6	3,859	128.3
1888.....	7,883	231.7	19,121	612.8	6,609	271.3
1889.....	8,933	250.9	20,947	621.0	7,358	297.2
1890.....	8,131	245.7	20,789	660.1	7,959	313.8
1897.....	7,830	192.3	17,402	713.6	7,175	286.6
1902.....	23,427	553.2	24,754	858.3	8,044	353.8
1908.....	17,302	459.0	42,302	1,448.0	10,439	446.0
1918.....	20,592	762.8	24,954	1,419.4	25,015	677.2
1923.....	25,032	985.7	34,835	1,961.1	19,560	782.0

PACIFIC COAST STATES

Calendar year	Total		Washington		Oregon		California	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1888.....	71,883	2,993.1	23,400	890.9	25,169	1,010.8	23,313	1,091.4
1892.....	123,117	4,827.0	36,757	931.6	28,521	872.4	57,835	3,023.0
1895.....	147,231	4,470.0	59,080	1,401.4	38,142	1,282.0	50,010	1,786.5
1899.....	219,338	6,316.2	121,630	2,884.9	23,246	862.9	74,462	2,568.4
1904.....	168,600	6,080.9	88,955	2,972.6	27,535	1,185.1	52,110	2,323.1
1908.....	176,150	6,839.0	100,456	3,513.0	28,217	1,356.0	47,477	1,970.0
1915.....	286,205	9,300.7	158,983	5,317.1	34,708	1,495.5	92,513	2,488.1
1922.....	282,968	12,983.6	69,470	4,953.9	22,372	1,255.7	191,127	6,774.0
1923.....	404,949	19,042.1	111,262	7,800.7	32,883	3,504.4	266,805	7,737.1
1924.....	477,515	20,416.5	93,042	7,487.7	39,578	3,203.6	344,895	9,725.1
1925.....	624,022	25,510.4	143,714	10,406.3	40,007	3,442.4	440,301	11,661.7
1926.....	521,286	18,914.7	89,637	7,942.3	32,998	3,068.0	398,651	7,904.3

1 Statistics not available.

No. 673.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS—Continued

GREAT LAKES

Calendar year	Total		Lake Superior		Lake Michigan		Lake Huron	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1885.....	99,842	2,691.2	8,826	291.5	23,518	878.8	11,457	276.4
1890.....	113,899	2,471.8	6,116	221.0	26,434	830.5	10,056	221.1
1893.....	96,620	2,270.6	8,097	252.1	30,748	828.6	12,064	306.4
1899.....	113,727	2,611.4	5,430	150.9	34,500	876.7	12,418	308.1
1903.....	86,195	2,745.5	13,205	343.7	33,579	1,090.6	14,455	450.3
1905.....	106,631	3,768.0	10,198	342.0	40,019	1,554.0	12,932	486.0
1917.....	103,759	6,298.0	15,447	726.7	35,461	2,270.9	13,363	857.5
1922.....	108,732	6,689.6	10,988	484.3	26,128	2,133.8	13,942	945.3

Calendar year	Lake Erie		Lake Ontario		Lake St. Clair, St. Clair and Detroit Rivers ¹	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1885.....	51,457	1,109.1	2,398	95.9	2,186	40.2
1890.....	64,851	1,000.9	3,446	124.8	2,995	73.6
1893.....	42,968	806.0	928	31.5	1,814	46.0
1899.....	58,394	1,150.9	2,406	101.0	579	23.9
1903.....	23,189	780.0	1,245	59.4	522	21.6
1908.....	41,922	1,280.0	823	74.0	737	32.0
1917.....	38,300	2,330.2	1,054	100.9	133	11.9
1922.....	56,338	2,977.1	1,026	131.8	310	17.4

MISSISSIPPI RIVER AND TRIBUTARIES¹

Calendar year	Total		Arkansas River		Atchafalaya River ¹		Cumberland River		Illinois River ¹	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1894.....	44,545	1,384.6	593	22.8	4,568	126.6	194	10.0	6,291	174.3
1899.....	96,797	1,781.0	451	13.2			245	16.7	14,581	386.3
1903.....	93,374	1,841.2	491	19.8			81	7.6	14,770	286.2
1922.....	105,734	4,503.5	2,034	136.3	4,579	254.7	728	14.7	12,661	617.3

Calendar year	Mississippi River ¹		Missouri River ¹		Ohio River ¹		Red River ¹		St. Francis River ¹	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1894.....	21,242	587.8	1,770	74.4	4,509	184.9	1,220	35.3	1,625	40.4
1899.....	68,604	823.0	1,705	78.5	2,553	140.9	989	28.0	3,821	134.9
1903.....	53,851	1,157.4	1,498	80.4	1,499	77.1	669	27.4	455	19.1
1922.....	33,945	1,645.3	1,232	105.2	7,458	379.1	6,677	324.5	3,684	108.9

Calendar year	Tennessee River ¹		Wabash River ¹		White River (Mo. and Ark.) ¹		Yazoo River	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1894.....	790	42.9	986	57.4	656	25.3	162	2.5
1899.....	1,256	63.0	345	27.7	1,014	49.7	1,235	19.2
1903.....	420	22.8	315	14.0	18,857	117.5	436	11.9
1922.....	4,990	98.3	12,063	357.8	14,662	405.9	1,022	55.6

¹ The decline in the fisheries of these waters is due largely to legal restrictions.² The fishery products of the Mississippi River and tributaries in 1908, as given in the report of the Bureau of the Census, "Fisheries of the United States, 1908," amounted to 148,284,000 pounds, valued at \$3,125,000.³ Not included with statistics of the Mississippi River and tributaries prior to 1922. Statistics for 1894 were obtained in connection with a canvass of interior waters for that year.⁴ Including tributaries.⁵ Including minor tributaries.

Sources: 1908, Bureau of the Census; other years, Bureau of Fisheries, Department of Commerce.

NO. 674.—SUMMARY OF THE FISHERIES OF THE UNITED STATES AND ALASKA

Section	Fisher- men	Fish- ing vessels	Fish- ing boats	Per- sons on trans- porters	Trans- porting vessels	Products	
						Quantity	Value
	Number	Number	Number	Number	Number	1,000 pounds	1,000 dollars
Total, various years.....	115,611	4,043	77,368	4,311	1,763	2,501,660	103,354
New England States (1924).....	15,007	615	10,022	278	162	406,822	18,818
Middle Atlantic States (1926).....	9,971	617	4,504	89	63	168,012	12,456
Chesapeake Bay States (1925).....	24,793	574	16,895	985	523	333,206	13,948
South Atlantic States (1923).....	10,094	177	5,934	180	103	228,748	5,087
Gulf States (1923).....	10,576	349	6,809	339	143	160,324	8,097
Pacific Coast States (1926) ¹	18,597	703	7,129	475	172	521,286	18,915
Mississippi River States (1922).....	12,310	.....	15,538	30	13	105,734	4,504
Great Lakes States (1922).....	6,134	504	3,661	160	102	108,732	6,090
Lake of the Woods and Rainy Lake (1922).....	99	.....	95	2	1	1,678	110
Alaska (1927).....	11,030	504	6,781	1,773	481	467,117	14,729

¹ Transporters and persons on transporters are for 1922.

Source: Bureau of Fisheries, Department of Commerce.

NO. 675.—FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY AMERICAN FISHING AND COLLECTING VESSELS

Species	Quantity in thousands of pounds				Value in dollars			
	1924	1925	1926	1927	1924	1925	1926	1927
Grand total.....	28,233	30,394	32,418	31,515	2,719,223	2,955,617	3,598,741	3,360,731
Landed by fishing vessels, total.....	10,068	12,997	13,372	15,733	1,329,957	1,594,298	1,896,677	2,008,404
Halibut.....	7,363	9,685	10,051	11,795	1,197,229	1,403,167	1,738,015	1,789,815
Sablefish.....	2,030	2,340	2,083	2,426	110,971	100,499	107,673	159,209
Lingcod.....	466	692	821	973	14,403	21,343	33,356	40,294
Rockfishes.....	207	280	399	531	7,354	9,289	16,720	22,636
Sturgeon.....	118	94	18	8	.....	.....	913	450
Landed by collecting ves- sels, total.....	18,167	17,398	19,047	15,782	1,389,265	1,361,619	1,702,064	1,251,327
Sturgeon.....	23	10	10	9	2,198	1,694	1,852	5,100
Herring.....	317	589	761	704	2,871	3,965	4,585	4,315
Salmon:								
Humpback or pink.....	80	96	47	646	2,536	3,508	1,022	29,690
Chum or keta.....	1,725	1,909	2,099	2,361	64,433	72,790	82,326	101,340
King or spring.....	8,999	8,338	10,631	7,680	913,561	836,200	1,203,100	776,480
Coho or silver.....	5,391	4,895	4,106	3,009	290,093	341,890	317,500	241,920
Sockeye or red.....	118	94	97	94	10,470	9,360	9,650	9,400
Trout, steelhead.....	89	54	110	117	8,886	4,575	11,040	11,230
Snelt.....	319	202	160	202	24,622	18,020	16,870	22,550
Perch.....	70	91	80	76	4,902	6,494	5,046	4,525
Rockfishes.....	129	96	88	91	8,044	4,840	5,010	6,205
Lingcod.....	51	106	48	50	1,678	4,852	1,840	1,644
Flounders.....	96	77	82	71	1,921	1,973	1,632	1,403
Sole.....	255	297	281	371	9,560	13,170	11,316	14,540
Crabs.....	506	545	417	301	34,490	38,188	29,245	20,505

Source: Bureau of Fisheries, Department of Commerce.

No. 676.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS.,
AND PORTLAND, ME., BY FISHING VESSELS

Port and calendar year	Total, all species	Cod	Had-dock	Hake	Pol-lock	Cusk	Hali-but	Mack-erel	Miscel-laneous
Quantity in thousands of pounds									
All three ports:									
1915	171,596	45,056	57,944	14,890	13,196	6,331	3,871	10,918	19,390
1918	205,501	71,824	66,672	5,281	26,561	2,658	1,781	10,158	20,596
1919	196,481	65,374	82,716	4,339	18,752	2,063	2,115	5,713	15,408
1920	178,281	62,266	75,279	4,721	8,561	1,855	3,789	7,294	14,516
1921	150,865	53,515	67,413	4,536	6,945	2,098	5,666	3,384	7,308
1922	159,875	55,180	70,196	5,374	5,097	2,247	5,624	4,727	11,430
1923	174,941	62,655	73,762	6,338	4,804	2,998	4,875	11,565	7,946
1924	182,948	61,449	79,902	7,285	5,085	3,406	4,422	9,768	11,643
1925	216,869	67,250	91,886	5,806	5,290	3,713	3,561	26,210	13,153
1926	238,426	78,219	94,061	5,505	6,740	2,728	3,431	36,233	11,511
1927	263,850	63,355	128,593	5,862	7,663	2,727	4,779	31,530	19,341
Boston:									
1923	124,215	38,042	60,543	4,501	3,077	1,540	3,590	6,768	6,184
1924	130,966	36,046	68,142	5,700	2,145	1,861	3,935	6,319	6,820
1925	149,038	36,215	74,281	4,646	2,760	1,899	2,838	18,387	8,013
1926	167,318	41,101	81,863	4,674	3,104	1,432	2,967	23,499	8,088
1927	194,941	40,310	109,860	4,779	3,202	1,680	4,320	20,444	10,346
Gloucester:									
1923	35,030	19,868	7,854	588	1,159	328	108	3,809	1,315
1924	35,846	21,035	5,142	271	2,301	747	11	2,941	3,398
1925	49,472	26,629	9,581	320	1,823	729	111	7,026	3,252
1926	54,901	32,863	6,150	122	2,859	466	15	10,791	1,566
1927	52,552	20,249	11,313	228	3,646	356	43	10,554	6,163
Portland:									
1923	15,697	4,745	5,365	1,248	569	1,131	1,206	968	445
1924	16,136	4,368	6,617	1,314	640	798	476	498	1,425
1925	18,359	4,406	8,024	840	708	1,084	612	797	1,898
1926	16,208	4,254	6,048	639	777	829	449	1,953	1,258
1927	16,357	2,796	7,420	855	815	691	416	532	2,832
Value in dollars									
All three ports:									
1915	4,737,917	1,272,960	1,307,813	282,477	253,258	98,350	323,296	614,079	584,684
1918	10,531,548	3,617,205	3,199,276	273,088	962,065	103,031	302,280	1,188,924	865,662
1919	7,548,383	2,583,181	2,793,938	181,053	830,515	62,169	387,191	547,242	613,094
1920	8,227,013	2,637,637	2,740,062	153,876	262,128	48,070	741,821	763,094	880,335
1921	5,722,629	1,730,767	2,046,170	109,603	164,642	37,829	803,074	335,626	494,918
1922	5,465,932	1,635,279	1,809,400	111,331	118,008	34,552	784,057	276,499	694,808
1923	7,051,154	2,184,141	2,423,177	142,367	152,189	61,728	922,654	497,637	677,261
1924	6,992,952	2,138,306	2,306,605	186,101	159,438	68,114	789,006	541,794	800,965
1925	8,115,570	2,321,238	2,747,741	173,666	147,882	84,597	655,172	1,191,152	794,422
1926	9,057,674	2,647,479	3,082,924	146,242	153,685	69,583	671,150	1,406,485	880,128
1927	9,404,511	2,146,503	3,531,713	156,545	171,849	71,374	839,945	1,295,547	1,191,036
Boston:									
1923	5,433,731	1,446,683	2,142,882	98,067	104,125	32,098	679,259	329,206	601,389
1924	5,401,590	1,399,161	2,037,661	148,491	84,267	38,443	711,946	347,916	633,685
1925	6,104,278	1,436,774	2,378,410	145,885	91,363	47,184	535,435	858,972	610,255
1926	7,002,602	1,615,986	2,828,289	125,457	85,773	38,657	584,702	973,105	750,683
1927	7,371,542	1,458,930	3,149,069	131,285	86,112	44,905	764,079	863,185	873,977
Gloucester:									
1923	910,739	569,421	100,003	9,031	36,156	4,288	22,221	124,258	45,361
1924	1,041,476	584,651	89,702	5,144	60,854	12,318	1,012	171,487	116,308
1925	1,390,580	747,742	142,759	5,198	42,924	10,812	11,331	305,195	119,619
1926	1,479,312	897,518	83,499	2,833	54,293	6,490	3,178	374,268	56,873
1927	1,493,935	574,540	187,969	3,283	72,256	4,906	3,492	416,970	230,497
Portland:									
1923	706,684	168,037	180,292	35,249	11,908	25,342	221,741	34,171	30,511
1924	549,886	154,494	181,242	32,466	14,267	17,353	76,651	22,381	51,002
1925	620,712	136,722	221,572	22,583	13,295	26,001	106,406	26,965	64,548
1926	575,760	134,025	171,136	17,952	13,619	24,436	82,910	59,112	72,570
1927	539,034	113,033	194,655	21,977	13,479	21,563	72,374	15,392	86,561

Source: Bureau of Fisheries, Department of Commerce.

No. 677.—VALUE OF CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA

[NOTE.—Values in thousands of dollars. See also census statistics of fish canning, Tables 000 and 000]

Product	1921	1922	1923	1924	1925	1926	1927
Total value.....	54,987	71,842	85,151	82,458	95,177	95,328	94,072
Salmon.....	28,867	38,421	45,534	42,402	47,370	56,219	45,729
California sardines.....	2,346	3,361	4,608	5,446	6,381	7,807	9,269
Maine and Massachusetts sardines.....	3,961	5,750	5,289	7,191	6,717	6,727	5,249
Tuna and tunalike fishes.....	3,086	4,373	6,915	5,757	8,499	5,282	8,308
Shrimps and crabs.....	3,921	3,168	4,429	4,645	3,835	4,147	5,348
Clams.....	1,167	1,716	1,711	2,161	1,850	2,005	2,745
Oysters.....	2,179	2,424	2,730	2,478	3,721	2,027	2,263
Miscellaneous canned products.....	1,039	1,180	1,119	2,085	2,204	1,978	2,308
Menhaden—meal, scrap, and oil.....	4,006	6,127	6,411	3,310	5,623	3,442	3,650
Miscellaneous by-products.....	4,415	5,322	6,415	6,983	8,978	8,691	8,998

Source: Bureau of Fisheries, Department of Commerce.

No. 678.—CANNED SALMON OUTPUT, UNITED STATES AND ALASKA

[All figures expressed in thousands and tenths of thousands; thus, 5,351.9—5,351,900]

Species	Quantity in thousands of 48-pound cases					Value in thousands of dollars				
	Grand total	United States			Alaska	Grand total	United States			Alaska
		Total	Wash- ington	Oregon and Calif- ornia			Total	Wash ington	Oregon and Calif- ornia	
Total, all species:										
1922.....	5,234.9	733.2	441.7	291.6	4,501.7	738,420.7	8,632.5	4,832.1	3,819.5	28,757.2
1923.....	6,403.0	1,367.3	975.8	391.5	5,035.7	745,533.6	11,099.6	7,532.4	3,567.2	5,137,132,872.0
1924.....	6,253.6	958.7	542.0	416.7	5,294.9	942,401.6	9,394.5	5,062.1	4,332.4	4,332,432,037.1
1925.....	6,018.6	1,558.6	1,132.5	426.2	4,459.9	947,369.5	15,380.0	10,079.5	5,300.4	31,989.5
1926.....	7,488.6	835.7	489.6	346.2	6,652.9	956,219.3	10,139.3	5,428.3	4,711.0	46,080.0
1927.....	5,076.6	1,504.5	1,091.0	413.5	3,572.1	45,728.8	15,712.5	10,158.2	5,554.3	3,30,016.3
Coho or silver:										
1924.....	414.7	231.1	117.7	113.4	183.6	3,028.6	1,774.1	906.4	867.7	1,254.6
1925.....	468.6	307.6	208.9	103.6	161.0	4,878.8	3,313.1	2,240.0	1,073.1	1,565.8
1926.....	430.7	228.1	152.6	75.5	202.5	3,924.1	2,223.5	1,450.8	772.7	1,700.6
1927.....	463.6	210.5	136.7	73.8	253.1	4,366.7	2,212.7	1,390.2	822.5	2,154.0
Chum or keta:										
1924.....	1,276.3	247.9	189.0	58.9	1,028.5	6,004.5	1,192.2	898.0	294.1	4,812.3
1925.....	1,212.0	133.4	97.2	36.2	1,078.7	5,478.3	641.3	464.5	176.8	4,787.0
1926.....	1,051.2	148.7	133.2	15.6	902.4	5,277.8	758.8	678.0	80.9	4,518.9
1927.....	653.1	145.4	88.7	56.7	507.7	3,629.6	852.1	524.3	327.8	2,777.5
Humpback or pink:										
1924.....	2,614.1	12.8	8.8	4.0	2,601.3	12,916.8	79.4	57.6	21.8	12,837.2
1925.....	2,662.0	551.4	547.5	3.9	2,110.6	14,289.4	3,152.3	3,131.0	21.3	11,137.1
1926.....	3,341.0	2.6	2.6	-----	3,338.3	18,007.1	19.6	19.6	-----	17,987.5
1927.....	2,007.4	586.6	586.6	-----	1,420.8	12,204.5	3,865.8	3,865.8	-----	8,338.7
King, Chinook, or spring:										
1924.....	382.7	349.0	134.6	214.4	33.6	4,898.8	4,599.8	1,723.0	2,876.8	290.0
1925.....	482.6	432.6	168.2	264.4	50.0	6,585.1	5,990.0	2,233.4	3,756.6	595.0
1926.....	402.1	349.6	131.0	218.6	52.5	5,825.7	5,281.4	1,973.7	3,307.7	544.2
1927.....	475.7	405.3	151.1	254.2	70.4	6,964.0	6,192.4	2,185.3	4,007.1	791.6
Red or sockeye:										
1924.....	1,533.7	85.8	80.6	5.2	1,447.9	15,282.6	1,478.7	1,384.8	93.9	13,903.9
1925.....	1,178.1	118.4	114.3	4.1	1,059.7	15,970.6	2,066.0	1,990.0	75.9	13,904.6
1926.....	2,232.8	75.7	62.8	12.9	2,157.1	122,803.5	1,474.7	1,216.6	258.1	21,328.7
1927.....	1,444.0	123.8	119.8	4.0	1,320.2	18,124.9	2,170.4	2,089.5	80.9	15,954.5
Steelhead:										
1924.....	32.1	32.1	11.3	20.8	-----	270.3	270.3	92.3	178.1	-----
1925.....	15.3	15.3	1.3	14.0	-----	217.3	217.3	20.5	196.7	-----
1926.....	30.9	30.9	7.4	22.6	-----	381.2	381.2	89.6	291.6	-----
1927.....	32.8	32.8	8.1	24.7	-----	419.1	419.1	103.2	315.9	-----

Source: Bureau of Fisheries, Department of Commerce.

No. 679.—CANNED SALMON: OUTPUT AND PRICES OF ALASKA PRODUCT

Yearly average or year	Total value of pack (dollars)	Output, equivalent in cases of forty-eight 1-pound cans					
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1916-1914.....	14,884,736	3,422,615	129,427	439,485	1,040,371	42,304	1,771,028
1915.....	18,653,015	4,500,293	124,268	479,946	1,875,516	88,251	1,932,312
1916.....	23,269,429	4,900,627	261,909	724,115	1,737,793	65,873	2,110,937
1917.....	46,304,080	5,947,286	193,231	906,747	2,296,976	61,951	2,488,381
1918.....	51,041,949	6,605,835	218,958	1,364,960	2,438,954	49,226	2,533,737
1919.....	43,265,349	4,583,988	232,870	1,365,563	1,611,608	95,986	1,277,661
1920.....	35,602,800	4,429,463	192,065	1,033,517	1,593,120	110,003	1,500,738
1921.....	19,632,744	2,596,826	106,555	255,495	422,964	44,994	1,765,798
1922.....	29,787,193	4,501,652	175,983	565,918	1,658,423	30,660	2,070,658
1923.....	32,873,007	5,035,697	164,107	525,622	2,448,129	38,343	1,859,498
1924.....	33,007,135	5,294,915	183,601	1,028,688	2,601,283	33,648	1,447,896
1925.....	31,989,531	4,450,937	161,010	1,078,680	2,110,593	49,978	1,059,676
1926.....	46,080,004	6,652,882	202,527	902,443	3,338,349	52,476	2,157,067
1927.....	30,016,264	3,572,128	253,044	507,723	1,420,775	70,391	1,320,195

AVERAGE ANNUAL PRICE IN DOLLARS PER CASE OF FORTY-EIGHT 1-POUND CANS

Yearly average or year	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sock-eye	Year	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sock-eye
1910-1914.....	4.55	2.94	3.14	5.25	5.44	1921.....	5.63	3.68	4.21	10.22	8.06
1915.....	4.31	2.59	2.78	4.63	5.32	1922.....	5.47	3.96	4.34	8.08	9.24
1916.....	5.34	3.34	3.64	5.36	6.04	1923.....	5.74	4.65	4.86	8.56	9.24
1917.....	8.76	6.14	6.44	10.40	9.48	1924.....	6.83	4.68	4.93	8.89	9.53
1918.....	9.15	6.27	6.58	9.85	9.44	1925.....	9.72	4.44	5.28	11.91	13.12
1919.....	11.27	6.82	8.35	13.13	12.98	1926.....	8.40	5.01	5.39	10.37	9.89
1920.....	9.13	4.19	5.47	10.97	13.05	1927.....	8.51	5.47	5.87	11.25	12.08

Source: Bureau of Fisheries, Department of Commerce.

No. 680.—ALASKA FISHERY INDUSTRIES: SUMMARY OF PRODUCTS

Product	Quantity in thousands of unit specified						Value in thousands of dollars				
	Unit	1915	1920	1925	1926	1927	1915	1920	1925	1926	1927
Total.....							21,006	41,492	40,039	54,670	40,183
Salmon:											
Canned.....	Case.....	4,500	4,429	4,460	6,653	3,572	18,653	35,603	31,990	46,080	30,016
Fresh and frozen.....	Pound.....	3,137	5,165	5,193	6,044	5,411	219	424	395	578	522
Cured, all forms.....	do.....	4,929	3,067	6,895	8,060	8,895	341	510	1,297	1,461	1,782
By-products.....	do.....	1,922	2,071	1,738	1,675	1,176	40	105	60	60	41
Halibut, fresh and frozen.....	do.....	15,718	15,295	10,972	14,390	34,491	812	1,727	884	1,623	3,895
Herring:											
Cured for food.....	do.....	7,195	8,582	35,171	15,803	14,762	114	542	2,323	1,562	1,465
Bait.....	do.....	4,065	7,067	2,235	8,042			41	39	25	84
By-products.....	do.....	2,213	11,186	34,806	44,951	29,735	41	720	1,490	1,968	1,302
Cod.....	do.....	14,196	12,764	2,854	1,333	1,292	390	1,117	129	78	58
Sable fish.....	do.....	143	584	1,043	682	1,339	4	29	45	31	73
Trout.....	do.....	42	99	53	85	58	3	14	6	10	7
Other fish.....	do.....	106	11	89	43	47	7		4	3	2
Shrimps.....	do.....		112	520	490	492		49	207	196	197
Crabs.....	do.....	14	8	206	201	119	1	2	53	62	40
Clams.....	do.....		222	2,066	985	635		47	492	254	147
Whales:											
Oil.....	do.....	7,337	8,317	7,224	7,553	8,373	833	436	556	603	548
Fertilizer.....	do.....	2,960	3,190	2,444	2,820	3,026	48	120	57	70	71
All other.....	do.....		18	797	122	77		6	12	6	3

Source: Bureau of Fisheries, Department of Commerce.

No. 681.—FISH PROPAGATION: SUMMARY OF OUTPUT OF FISH EGGS, FRY, AND FINGERLINGS, BY UNITED STATES BUREAU OF FISHERIES

[All quantities expressed in thousands]

Year ended June 30—	Total	Eggs	Fry	Finger- lings	Cost per million ¹
1905.....	619,916	55,408	561,894	2,613	\$292.64
1906.....	1,164,337	88,682	1,070,757	4,898	230.00
1915.....	4,288,768	536,260	3,694,282	58,216	131.55
1917.....	5,158,963	318,939	4,757,966	82,115	114.45
1918.....	4,098,105	147,048	3,782,092	168,965	147.98
1919.....	5,876,985	1,177,871	4,547,340	151,774	106.67
1920.....	4,770,356	630,749	3,872,218	267,388	130.11
1921.....	4,962,489	1,109,637	3,626,263	226,590	128.95
1922.....	5,125,101	1,068,981	3,716,988	339,432	120.35
1923.....	4,314,850	1,463,730	2,586,812	264,316	143.30
1924.....	5,361,811	1,237,882	3,863,848	260,381	115.25
1925.....	5,301,862	1,050,393	4,114,514	136,954	135.61
1926.....	5,232,240	737,135	4,195,939	299,166	142.50
1927.....	6,481,073	1,523,458	4,767,113	190,502	116.30

Species	Year ended June 30, 1926				Year ended June 30, 1927			
	Total	Eggs	Fry	Finger- lings	Total	Eggs	Fry	Finger- lings
Total.....	5,232,240	737,135	4,195,939	299,166	6,481,073	1,523,458	4,767,113	190,502
Catfish.....	32,364	—	1,400	30,964	27,101	—	—	27,101
Carp.....	94,849	—	54,500	40,349	35,765	—	18,500	17,265
Buffalo fish.....	116,573	—	105,315	11,258	8,970	—	2,850	6,120
Shad.....	9,143	—	9,143	—	21,579	—	21,579	—
Glut herring.....	55,000	—	55,000	—	2,000	—	2,000	—
Whitefish.....	208,344	8,320	200,024	—	153,147	7,087	146,060	—
Cisco.....	95,080	10,080	85,000	—	113,240	5,200	108,040	—
Silver salmon.....	9,901	211	4,556	5,134	6,947	148	5,154	1,645
Chinook salmon.....	62,921	11,284	800	50,837	40,463	9,112	266	31,085
Sockeye salmon.....	74,626	150	9,795	64,681	49,074	125	12,030	36,919
Chum salmon.....	18,163	—	18,163	—	17,964	—	17,964	—
Humpback salmon.....	1,843	—	1,753	90	3,574	—	3,544	30
Steelhead salmon.....	6,487	1,184	1,029	4,324	2,191	1,240	—	951
Atlantic salmon.....	1,001	100	776	125	1,429	200	—	1,229
Landlocked salmon.....	1,086	384	432	270	890	194	55	641
Rainbow trout.....	7,989	2,827	1,541	3,621	10,030	4,473	539	5,018
Black-spotted trout.....	14,259	8,918	1,473	3,868	14,720	6,968	—	7,752
Loch Leven trout.....	7,497	3,894	616	2,987	9,525	5,958	—	3,409
Lake trout.....	31,816	1,590	29,957	269	27,463	1,564	24,976	923
Brook trout.....	14,762	874	2,951	10,937	14,558	1,305	2,609	10,644
Silver trout.....	232	—	—	232	—	—	—	—
Grayling.....	4,824	—	4,824	—	1,800	—	1,800	—
Smelt.....	—	—	—	—	15,300	11,125	4,175	—
Pike and pickerel.....	466	—	—	466	362	—	—	362
Fresh-water drum.....	130	—	—	130	28	—	—	28
Crappie.....	26,741	—	—	26,741	17,516	—	—	17,516
Large-mouth black bass.....	2,313	—	919	1,394	2,164	—	904	1,260
Small-mouth black bass.....	971	—	810	161	927	—	688	239
Sunfish.....	27,746	—	—	27,746	15,145	—	—	15,145
Pike perch.....	213,732	82,745	130,960	27	182,610	48,100	134,510	—
Yellow perch.....	132,705	7,500	122,501	2,704	207,005	12,000	193,753	1,252
Cod.....	983,967	429,338	554,629	—	1,314,982	1,049,668	265,314	—
Pollock.....	428,788	—	428,788	—	638,749	—	638,749	—
Mackerel.....	2,067	—	2,067	—	—	—	—	—
Haddock.....	145,946	114,051	31,895	—	379,281	315,387	63,894	—
Winter flounder.....	2,388,057	53,735	2,334,322	—	3,140,366	43,604	3,096,762	—
Miscellaneous fishes.....	9,851	—	—	9,851	4,208	—	240	3,968

¹ Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

Source: Reports of the Bureau of Fisheries, Department of Commerce.

31.—MINING AND MINERAL PRODUCTS

[Data in this section cover the following areas unless otherwise indicated: Bureau of Census and American Iron and Steel Institute statistics, continental United States; Bureau of Mines production statistics, continental United States, and, for leading products, outlying areas; foreign trade statistics, United States customs areas, which includes Alaska, Hawaii, and Porto Rico. Index numbers of mineral production are shown in Table 760, p. 785]

No. 682.—TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES

[NOTE.—All figures in millions of dollars. See Table 690 for method of computation]

Yearly average or year	Total	Metallic	Non-metallic	Un-specified	Year	Total	Metallic	Non-metallic	Un-specified
1881-1885.....	426	191	229	6	1910.....	1,968	750	1,238	(1)
1886-1890.....	541	248	292	1	1911.....	1,924	681	1,243	(1)
1891-1895.....	592	244	347	1	1912.....	2,238	862	1,375	(1)
1896-1900.....	828	366	461	1	1913.....	2,434	879	1,554	(1)
1901-1905.....	1,392	578	813	1	1914.....	2,111	687	1,424	(1)
1906-1910.....	1,887	769	1,118	(1)	1915.....	2,395	992	1,400	2
1911-1915.....	2,220	820	1,399	1	1916.....	3,508	1,621	1,884	3
1916-1920.....	5,124	1,796	3,322	5	1917.....	4,992	2,086	2,900	6
1921-1925.....	5,155	1,163	3,998	5	1918.....	5,541	2,153	3,381	7
1901.....	1,155	493	661	1	1919.....	4,596	1,360	3,233	3
1902.....	1,329	606	722	1	1920.....	6,981	1,762	5,214	5
1903.....	1,495	589	906	1	1921.....	4,139	654	3,482	3
1904.....	1,359	501	858	(1)	1922.....	4,647	987	3,656	4
1905.....	1,624	703	921	(1)	1923.....	5,987	1,511	4,472	4
1906.....	1,901	886	1,015	(1)	1924.....	5,306	1,232	4,068	6
1907.....	2,070	904	1,165	(1)	1925.....	5,678	1,380	4,291	6
1908.....	1,592	551	1,041	(1)	1926.....	6,213	1,403	4,802	8
1909.....	1,887	755	1,132	(1)	1927.....	5,520	1,217	4,294	9

¹ Less than \$500,000.

Source: Bureau of Mines, Department of Commerce.

No. 683.—YEARLY AVERAGE PRICES OF NONFERROUS METALS

[Prices are cents per pound, except quicksilver (dollars per flask) and platinum (dollars per ounce)]

Year	Copper, electrolytic (New York)	Lead (New York)	Tin ¹ (New York)	Zinc (New York)	Zinc (St. Louis)	Antimony (New York)	Quicksilver (New York)	Platinum (New York)
1896-1900.....	¹ 13.41	3.84	19.54	4.55	-----	8.204	42.17	¹ 16.66
1901.....	16.11	4.33	26.74	4.07	-----	8.250	47.00	20.00
1902.....	11.626	4.069	26.79	4.84	-----	6.120	48.03	19.00
1903.....	13.235	4.237	28.09	5.40	5.191	6.000	41.32	18.91
1904.....	12.823	4.309	27.99	5.100	4.931	6.371	41.00	19.50
1905.....	15.590	4.707	31.358	5.882	5.730	10.250	38.50	20.34
1906.....	19.278	5.657	39.819	6.198	6.048	21.730	40.90	28.04
1907.....	20.004	5.325	38.166	5.962	5.812	14.840	41.50	30.98
1908.....	13.206	4.200	29.465	4.726	4.578	8.004	44.84	16.32
1909.....	12.982	4.273	29.725	5.503	5.352	7.466	46.30	24.87
1910.....	12.738	4.446	34.123	5.520	5.370	7.396	47.06	32.70
1911.....	12.376	4.420	42.281	5.758	5.608	7.540	46.54	43.12
1912.....	16.341	4.471	46.096	6.943	6.799	7.760	42.46	45.55
1913.....	15.269	4.370	44.252	5.648	5.504	7.520	39.54	44.88
1914.....	13.602	3.862	34.301	5.213	5.061	8.763	48.31	45.14
1915.....	17.275	4.673	38.590	12.230	13.054	30.280	87.01	47.13
1916.....	27.202	6.858	43.480	12.804	12.634	25.370	125.49	83.40
1917.....	27.180	8.787	61.802	8.901	8.730	20.690	106.30	102.82
1918.....	⁴ 24.628	7.413	(1)	8.169	7.890	12.561	123.47	105.96
1919.....	18.691	5.759	63.328	7.338	6.968	8.190	92.15	114.61
1920.....	17.456	7.967	48.273	(1)	7.671	8.485	81.12	110.90
1921.....	12.502	4.545	28.576	(1)	4.655	4.957	45.46	75.03
1922.....	13.382	5.734	31.831	(1)	5.716	5.471	58.94	97.61
1923.....	14.421	7.267	41.799	(1)	6.607	7.897	66.50	116.53
1924.....	13.024	8.097	49.674	(1)	6.344	10.836	69.76	118.81
1925.....	14.042	9.020	56.790	(1)	7.622	17.494	83.13	119.09
1926.....	13.795	8.417	63.615	(1)	7.337	15.988	91.90	113.27
1927.....	12.920	6.760	62.747	(1)	6.242	12.393	118.18	84.64

¹ 99 per cent tin.

² Prices 1895 to 1898 are for Lake copper.

³ Average for 1899 and 1900 only.

⁴ Average of 11 months, no quotations being made in December

⁵ No average computed.

Source: Review Number and Year Book, Engineering and Mining Journal-Press.

**No. 684.—MINES AND QUARRIES, PRODUCTS AND NONPRODUCING:
PRINCIPAL STATISTICS, 1919**

	Total	Continental United States	Alaska	Hawaii	Porto Rico
Number of enterprises.....	22,361	21,997	346	5	13
Number of mines and quarries.....	14,802	14,417	367	5	13
Number of petroleum and natural gas wells.....	257,681	257,673	8		
Number of natural-gas gasoline plants.....	1,115	1,115			
Persons engaged, total.....	1,084,444	1,084,796	3,267	155	226
Proprietors and firm members, to- tal.....	22,799	22,155	593	4	17
Salaried employees.....	75,685	75,457	199	6	26
Wage earners (average number).....	959,987	987,184	2,475	145	183
Power used (aggregate horsepower).....	6,816,814	6,786,475	29,979	325	33
Capital.....	\$7,225,446,992	\$7,108,625,498	\$116,626,441	\$112,852	\$84,173
Principal expenses.....	2,556,682,424	2,545,925,350	10,493,020	171,830	92,304
Salaries.....	151,820,643	151,272,451	533,076	5,533	9,583
Wages.....	1,309,565,597	1,304,409,342	5,010,611	89,365	56,279
Supplies and materials.....	351,688,470	328,863,639	2,789,755	34,425	10,653
Cost of ore, coal, and natural gas purchased as material or for re- sale.....	35,905,352	35,905,352			
Fuel and purchased power.....	124,610,063	123,509,088	1,080,848	14,560	5,557
Royalties and rents.....	176,478,995	176,129,858	314,066	26,282	8,749
Taxes.....	141,878,184	141,567,734	307,390	1,687	1,843
Contract work.....	82,696,872	82,230,098	457,774		
Value of products.....	3,174,507,462	3,158,463,966	15,634,801	250,538	188,137

Source: Bureau of the Census, Department of Commerce.

No. 685.—PRODUCING MINES AND QUARRIES: PRINCIPAL STATISTICS

	Continental United States				
	1889	1902	1909	1919	Per cent of in- crease ¹ 1909- 1919
Number of enterprises.....	(²)	46,858	21,268	21,260	0.1
Number of mines and quarries.....	22,084	17,039	18,164	13,844	-23.9
Number of petroleum and natural-gas wells.....	37,410	123,200	166,320	257,673	54.9
Number of natural-gas gasoline plants.....				1,115	
Persons engaged.....			1,041,683	1,077,675	3.5
Proprietors and firm members, total.....	(²)	(²)	29,922	21,918	-26.7
Number performing manual labor.....	(²)	(²)	8,861	5,245	-40.8
Salaried employees.....	6,541	38,128	44,127	74,197	68.1
Wage earners (average number).....	536,043	581,728	967,633	961,560	1.4
Wage earners, Dec. 15, or nearest rep- resentative day, total.....	536,043	581,728	1,065,263	1,068,189	2.2
Above ground.....	244,127	221,505	366,062	382,766	4.3
Below ground.....	291,916	360,223	699,321	705,423	1.0
Power used (aggregate horsepower).....	(²)	2,867,562	4,008,263	6,723,786	45.9
Capital.....	\$1,310,535,318	(²)	\$3,380,526,841	\$6,955,466,831	105.8
Principal expenses:					
Salaries.....	5,520,600	\$39,020,552	53,393,551	140,328,965	170.7
Wages.....	222,041,887	369,959,980	586,774,079	1,295,936,226	103.6
Supplies and materials.....	86,075,925	123,814,967	173,411,438	519,593,676	196.6
Cost of ore, coal, and natural gas pur- chased as material or for resale.....			29,318,316	35,905,352	22.5
Fuel and purchased power.....	(²)	(²)	45,136,550	122,105,930	170.5
Royalties and rents.....	(²)	34,530,713	63,973,585	175,293,964	174.0
Taxes.....	(²)	(²)	17,796,763	140,999,626	692.3
Contract work.....	(²)	20,677,938	28,887,898	79,380,177	174.8
Value of products.....	438,111,548	796,826,417	1,238,410,322	3,158,463,966	155.0

¹ A minus sign (—) denotes decrease.² Not reported.³ Average number.⁴ Comparable figures not available.⁵ Includes cost of fuel.

Source: Bureau of the Census, Department of Commerce.

**No. 686.—SIZE OF PRODUCING ESTABLISHMENTS, MINES AND QUARRIES:
By Value of Products and by Number of Wage Earners, 1919**

Industry and value of products per enterprise	Number	Value of products		Industry and wage earners per enterprise	Enterprises		Wage earners	
		Amount	Per cent		Number	Per cent	Average number	Per cent
All industries	21,280	\$3,158,463,966	100.0	All industries	21,280	100.0	981,560	100.0
Less than \$5,000.....	6,586	15,228,604	0.5	No wage earners.....	3,722	17.5	.....	.....
\$5,000 to \$20,000.....	5,539	58,745,473	1.9	1 to 5.....	7,912	37.2	16,761	1.7
\$20,000 to \$100,000.....	4,660	237,600,990	7.5	6 to 20.....	3,948	18.6	44,506	4.5
\$100,000 to \$500,000.....	3,005	686,788,422	21.7	21 to 50.....	2,309	10.9	76,040	7.7
\$500,000 to \$1,000,000.....	684	472,131,636	14.9	51 to 100.....	1,372	6.4	98,621	10.0
\$1,000,000 to \$5,000,000.....	392	754,160,595	23.9	101 to 500.....	1,743	8.2	377,339	38.4
\$5,000,000 and over.....	84	933,808,246	29.6	501 to 1,000.....	182	0.9	125,278	12.8
				Over 1,000.....	92	0.4	243,015	24.8
Anthracite coal	254	\$64,094,142	100.0	Anthracite coal	254	100.0	147,372	100.0
Less than \$5,000.....	37	89,977	(¹)	No wage earners.....	2	0.8	.....	.....
\$5,000 to \$20,000.....	28	440,045	0.1	1 to 5.....	62	24.4	139	0.1
\$20,000 to \$100,000.....	43	1,843,631	0.5	6 to 20.....	39	15.4	469	0.3
\$100,000 to \$500,000.....	39	10,076,964	2.8	21 to 50.....	20	7.9	629	0.4
\$500,000 to \$1,000,000.....	22	24,276,649	6.7	51 to 100.....	13	5.1	981	0.7
\$1,000,000 to \$5,000,000.....	48	83,086,309	22.8	101 to 500.....	63	24.8	18,240	12.4
\$5,000,000 and over.....	17	244,270,547	67.1	501 to 1,000.....	33	13.0	21,804	14.8
				Over 1,000.....	22	8.7	105,110	71.3
Bituminous coal	6,636	1,145,977,565	100.0	Bituminous coal	6,636	100.0	545,798	100.0
Less than \$5,000.....	818	2,711,023	0.2	No wage earners.....	62	0.9	.....	.....
\$5,000 to \$20,000.....	1,618	17,614,491	1.5	1 to 5.....	1,512	22.8	4,337	0.8
\$20,000 to \$100,000.....	2,006	100,379,635	8.8	6 to 20.....	1,549	23.3	18,074	3.3
\$100,000 to \$500,000.....	1,651	380,075,398	33.7	21 to 50.....	1,238	18.7	41,009	7.5
\$500,000 to \$1,000,000.....	377	257,196,333	22.4	51 to 100.....	889	13.4	64,355	11.8
\$1,000,000 to \$5,000,000.....	156	289,392,284	25.3	101 to 500.....	1,241	18.7	259,288	47.5
\$5,000,000 and over.....	10	92,608,301	8.1	501 to 1,000.....	101	1.5	68,737	12.6
				Over 1,000.....	45	0.7	89,966	16.5
Petroleum and natural gas	9,814	\$31,793,423	100.0	Petroleum and natural gas	9,814	100.0	93,205	100.0
Less than \$5,000.....	4,348	9,531,235	1.0	No wage earners.....	3,292	33.5	.....	.....
\$5,000 to \$20,000.....	2,797	28,919,564	3.1	1 to 5.....	4,925	50.2	8,852	9.5
\$20,000 to \$100,000.....	1,696	75,785,417	8.1	6 to 20.....	1,034	10.5	11,096	11.8
\$100,000 to \$500,000.....	684	150,748,376	16.2	21 to 50.....	296	3.0	9,874	10.6
\$500,000 to \$1,000,000.....	156	109,951,280	11.8	51 to 100.....	133	1.4	9,592	10.2
\$1,000,000 to \$5,000,000.....	96	204,187,867	21.9	101 to 500.....	102	1.0	21,978	23.6
\$5,000,000 and over.....	37	352,670,184	37.8	501 to 1,000.....	24	0.2	17,358	18.6
				Over 1,000.....	8	0.1	14,515	15.6
Iron ore	290	\$18,217,805	100.0	Iron ore	290	100.0	45,741	100.0
Less than \$5,000.....	15	36,040	(¹)	No wage earners.....	5	1.7	.....	.....
\$5,000 to \$20,000.....	29	392,775	0.2	1 to 5.....	21	7.2	63	0.1
\$20,000 to \$100,000.....	69	3,774,321	1.7	6 to 20.....	43	14.8	574	1.3
\$100,000 to \$500,000.....	98	26,543,784	12.1	21 to 50.....	57	19.7	2,180	4.8
\$500,000 to \$1,000,000.....	41	28,239,920	12.9	51 to 100.....	54	18.6	3,822	8.4
\$1,000,000 to \$5,000,000.....	35	63,674,560	29.2	101 to 500.....	102	35.2	31,032	67.8
\$5,000,000 and over.....	3	95,645,505	43.8	501 to 1,000.....	7	2.4	5,535	12.1
				Over 1,000.....	1	0.3	2,535	5.5

¹ Less than one-tenth of 1 per cent.

No. 687.—HOURS OF LABOR IN MINES AND QUARRIES, 1919

Industry	Total wage earners	Wage earners in mines where the prevailing hours of labor per week were—					
		35 and under	36 to 43	44 to 53	54 to 62	63 to 71	72 to 84
All industries	981,560	17,755	19,856	721,899	182,126	26,841	13,083
Coal:							
Anthracite.....	147,372	.....	315	145,787	807	442	21
Bituminous.....	545,798	15,978	17,163	485,574	25,222	1,841	20
Petroleum and natural gas.....	93,205	1,295	327	13,227	44,068	21,726	12,562
Iron ore	45,741	11	219	20,311	24,637	563	.....
Copper.....	43,717	.....	7	21,150	21,166	1,894	.....
Limestone.....	22,069	57	24	3,774	17,934	280	3
Lead and zinc.....	21,884	115	.....	15,082	6,684	.....	3
Gold and silver; lode mines.....	15,436	.....	3	3,595	11,586	251	1
Gold, placer mines.....	1,880	.....	.....	62	1,243	72	3
Graite.....	8,049	43	1,195	4,829	1,948	34	.....
Clay.....	5,453	27	33	2,351	3,033	4	5
Phosphate rock.....	4,373	5	30	309	3,683	.....	346
Sandstone.....	4,287	.....	8	483	3,688	108	.....
Slate.....	3,513	.....	835	963	2,170	45	.....
Flint.....	3,336	20	3	728	2,585	.....	.....
Gypsum.....	2,191	.....	1	830	1,317	43	.....
Marble.....	1,732	.....	.....	80	1,667	15	.....
Sulphur.....	1,129	.....	.....	.....	1,129	.....	.....
All other.....	10,895	204	193	2,794	7,559	23	122

Source of Tables 686 and 687: Bureau of the Census, Department of Commerce.

No. 688.—PRODUCING MINES AND QUARRIES: SUMMARY BY INDUSTRIES

Industry	Number of enterprises ¹		Wage earners (average number)		Power used (aggregate horsepower)		Wages		Value of products	
	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919
							Expressed in thousands of dollars			
All industries²	19,915	21,280	987,633	981,580	4,608,253	6,723,796	586,774	1,295,936	1,238,410	3,156,464
FUELS										
Coal:										
Anthracite.....	192	254	169,367	147,372	676,753	890,783	92,318	210,289	149,180	364,084
Bituminous.....	3,503	6,636	511,723	545,798	1,227,401	2,155,412	294,196	682,601	427,962	1,145,978
Petroleum and natural gas.....	7,793	9,814	36,744	93,205	1,221,969	1,821,342	27,092	134,521	185,417	931,793
METALS										
Iron ore.....	176	290	47,246	45,741	346,534	370,869	29,731	75,713	106,947	218,218
Copper.....	161	195	51,643	43,717	376,464	523,591	49,383	66,390	134,617	181,238
Gold and silver:										
Lode mines.....	1,604	740	29,428	15,436	200,966	149,080	30,868	23,818	83,886	58,832
Placer mines.....	678	112	3,084	1,380	27,278	35,632	2,670	1,914	10,237	9,369
Lead and zinc.....	977	432	16,807	21,884	110,559	229,541	10,478	30,708	31,363	75,579
Manganese.....	5	35	60	999	215	5,800	12	1,086	31	2,188
Quicksilver.....	12	26	544	748	784	2,607	408	828	898	1,803
Rare metals.....	26	22	531	633	3,237	3,544	(³)	748	9,688	1,726
STONE										
Limestone.....	1,665	895	30,289	22,069	125,024	213,717	14,082	23,926	29,832	52,944
Granite.....	707	358	18,744	8,049	61,095	55,674	11,112	8,588	18,998	18,279
Sandstone.....	1,158	255	9,812	4,287	36,556	33,869	4,761	4,449	9,291	10,685
Basalt.....	196	163	5,256	3,336	29,211	37,307	2,539	3,991	5,578	9,658
Slate.....	185	101	8,803	3,513	29,777	20,613	4,089	3,128	6,054	5,721
Marble.....	77	48	6,166	1,732	21,779	15,628	3,079	1,452	6,239	4,398
MISCELLANEOUS										
Abrasive materials.....	49	34	403	317	1,344	1,748	(³)	322	-----	722
Asbestos.....	5	10	54	146	380	420	31	92	65	250
Asphalt.....	12	9	205	324	828	648	129	295	466	750
Barytes.....	23	89	240	919	262	3,029	90	769	225	1,592
Bauxite.....	10	10	563	738	1,565	2,507	198	942	671	2,190
Clay.....	261	345	3,262	5,453	8,868	21,243	1,362	5,367	2,946	10,086
Feldspar.....	22	30	247	349	993	1,782	107	264	271	584
Fluorspar.....	13	54	290	1,124	1,179	7,138	168	1,196	289	3,335
Fuller's earth.....	16	9	327	824	1,739	2,538	119	541	316	2,019
Graphite.....	19	21	294	419	2,647	6,410	169	342	344	899
Gypsum.....	78	47	3,462	2,191	17,685	15,032	1,821	2,478	5,813	6,806
Magnesite.....	6	11	50	448	126	2,540	32	652	68	2,170
Mica.....	73	65	272	448	463	803	125	288	207	607
Millstones.....	14	11	51	37	-----	220	17	48	34	65
Mineral pigments.....	23	23	151	185	849	1,630	44	174	151	481
Phosphate rock.....	51	48	7,873	4,373	50,526	49,639	3,216	3,901	10,781	10,360
Pyrite.....	11	17	1,086	1,172	5,758	7,338	408	1,385	677	2,469
Silica.....	14	24	158	166	1,219	2,032	82	166	231	372
Sulphur.....	4	4	306	1,120	3,114	15,291	325	1,682	4,432	17,996
Talc and soapstone.....	39	28	1,256	958	9,433	7,053	504	835	1,175	2,392

¹ Operators, not enterprises, in 1909.² The totals for all industries include, besides those specified, statistics for the chromite industry in 1919 and for the borax, chromite, grindstone, marl, monazite, and zircon, peat, and precious stones industries in 1909, for which comparable figures could not be given. The value of products of these industries did not exceed one-tenth of 1 per cent of the total for all industries in either year.³ Figures not available.

Source: Bureau of the Census, Department of Commerce.

No. 689.—PRODUCING MINES AND QUARRIES: SUMMARY BY STATES

Division and State	Number of enterprises ¹		Wage earners (average number)		Power used (aggregate horsepower)		Wages		Value of products	
							1909	1919	1909	1919
	1909	1919 ²	1909	1919	1909	1919	Expressed in thousands of dollars			
United States.....	19, 915	21, 280	967, 633	981, 560	4, 608, 253	6, 723, 786	586, 774	1, 295, 836	1, 238, 410	3, 158, 464
New England.....	510	302	17, 048	7, 213	61, 259	62, 750	9, 814	8, 036	17, 328	18, 738
Maine.....	97	50	2, 144	979	8, 141	6, 277	1, 352	1, 052	2, 056	1, 823
New Hampshire.....	45	30	1, 418	682	3, 771	4, 356	926	826	1, 309	1, 568
Vermont.....	137	93	8, 145	2, 936	25, 668	28, 119	4, 449	3, 042	8, 221	8, 555
Massachusetts.....	139	74	3, 291	1, 704	15, 031	12, 498	1, 967	2, 069	3, 468	4, 176
Rhode Island.....	21	14	665	369	2, 350	3, 000	410	400	898	932
Connecticut.....	71	41	1, 385	543	6, 298	8, 520	730	647	1, 876	1, 649
Middle Atlantic.....	6, 333	6, 604	376, 633	334, 175	1, 738, 613	2, 194, 662	204, 992	458, 109	370, 742	853, 891
New York.....	1, 351	700	9, 305	6, 202	101, 739	91, 339	4, 717	7, 497	13, 335	25, 131
New Jersey.....	131	97	6, 315	4, 576	18, 048	33, 901	2, 801	5, 393	8, 347	9, 309
Pennsylvania.....	4, 851	5, 807	361, 013	323, 397	1, 618, 806	1, 999, 422	197, 474	445, 219	349, 060	819, 451
East North Central.....	4, 152	3, 779	190, 488	180, 011	913, 857	1, 150, 153	118, 673	237, 638	237, 533	460, 482
Ohio.....	1, 876	2, 283	50, 567	49, 298	234, 763	337, 611	20, 769	58, 110	63, 767	134, 518
Indiana.....	1, 010	603	23, 936	26, 751	95, 039	129, 063	14, 783	30, 193	21, 934	52, 840
Illinois.....	915	772	72, 089	79, 123	225, 330	318, 231	46, 379	50, 179	76, 659	178, 673
Michigan.....	83	122	39, 169	31, 292	273, 861	337, 882	27, 651	50, 406	67, 714	103, 870
Wisconsin.....	268	92	4, 710	3, 547	24, 864	26, 766	3, 081	4, 750	7, 459	10, 581
West North Central.....	2, 300	1, 736	75, 199	62, 253	370, 390	426, 242	50, 566	84, 267	130, 252	280, 111
Minnesota.....	153	135	16, 586	17, 265	151, 834	144, 199	11, 907	29, 383	58, 665	120, 399
Iowa.....	373	198	16, 480	11, 274	23, 453	32, 171	10, 870	12, 466	13, 878	18, 474
Missouri.....	1, 021	468	23, 420	14, 857	109, 672	100, 160	14, 394	16, 777	31, 667	33, 366
North Dakota.....	53	79	562	774	2, 025	2, 037	364	1, 029	565	1, 927
South Dakota.....	39	23	3, 456	1, 785	15, 648	11, 844	3, 225	2, 497	6, 432	5, 314
Nebraska.....	18	9	349	162	815	1, 847	170	166	322	293
Kansas.....	643	814	14, 343	10, 136	60, 943	133, 984	9, 636	21, 949	18, 723	90, 338
South Atlantic.....	1, 358	2, 981	109, 210	129, 895	538, 648	849, 169	49, 898	149, 268	105, 716	352, 059
Delaware.....	9	7	493	116	1, 480	660	218	136	516	244
Maryland.....	126	126	7, 190	5, 628	18, 118	18, 600	3, 339	6, 152	5, 782	9, 699
Virginia.....	150	202	15, 257	14, 547	34, 630	57, 880	5, 230	16, 108	8, 796	29, 303
West Virginia.....	798	1, 714	73, 410	100, 812	416, 282	704, 279	35, 981	119, 578	76, 288	295, 607
North Carolina.....	118	102	2, 215	1, 890	6, 062	5, 039	863	1, 489	1, 359	2, 737
South Carolina.....	29	20	1, 814	933	7, 012	4, 656	626	680	1, 253	1, 351
Georgia.....	92	74	3, 383	2, 397	10, 698	13, 026	1, 278	2, 017	2, 875	4, 082
Florida.....	36	36	5, 448	3, 372	42, 366	44, 969	2, 351	3, 106	8, 847	8, 976
East South Central.....	830	1, 405	62, 906	90, 612	179, 650	351, 353	29, 444	98, 768	49, 145	161, 645
Kentucky.....	437	938	18, 297	43, 563	53, 203	148, 893	7, 827	49, 551	12, 100	98, 487
Tennessee.....	216	203	16, 338	14, 470	34, 523	56, 685	7, 359	12, 987	12, 692	23, 292
Alabama.....	177	264	28, 271	32, 579	91, 924	145, 775	14, 258	36, 230	24, 351	59, 866
West South Central.....	1, 929	2, 821	33, 898	60, 938	149, 602	684, 736	15, 672	88, 445	47, 531	460, 737
Arkansas.....	96	126	4, 935	3, 680	14, 080	21, 365	3, 026	4, 573	4, 604	8, 405
Louisiana-Mississippi.....	33	137	926	5, 228	8, 445	86, 135	873	7, 805	6, 547	40, 016
Oklahoma.....	864	1, 034	11, 658	33, 914	95, 074	448, 173	7, 775	46, 809	25, 638	281, 928
Texas.....	236	624	6, 379	18, 164	32, 033	129, 063	3, 998	29, 558	10, 742	160, 378
Mountain.....	1, 972	1, 508	83, 993	81, 519	467, 184	716, 949	82, 081	131, 192	205, 054	331, 898
Montana.....	373	259	18, 446	16, 129	174, 389	143, 718	21, 361	25, 724	54, 992	40, 924
Idaho.....	174	82	3, 246	2, 455	26, 278	31, 239	4, 046	4, 202	8, 649	11, 840
Wyoming.....	66	106	7, 742	9, 699	30, 338	62, 757	6, 267	14, 576	10, 572	41, 929
Colorado.....	672	477	21, 483	16, 790	98, 777	116, 351	18, 463	25, 405	45, 680	51, 217
New Mexico.....	98	85	5, 107	7, 100	16, 042	59, 876	3, 529	10, 494	5, 565	18, 873
Arizona.....	135	155	12, 838	15, 268	47, 272	166, 091	13, 503	26, 193	34, 218	88, 478
Utah.....	188	141	10, 089	9, 847	47, 226	86, 131	8, 957	17, 197	22, 083	41, 511
Nevada.....	266	203	4, 642	4, 231	26, 862	50, 786	5, 925	7, 401	23, 272	18, 054
Pacific.....	1, 538	858	28, 281	25, 134	191, 050	357, 675	25, 846	40, 807	75, 111	178, 904
Washington.....	93	83	6, 904	5, 050	20, 742	38, 198	5, 891	7, 406	10, 538	13, 329
Oregon.....	116	50	8, 600	740	8, 070	6, 264	705	993	1, 191	1, 855
California.....	1, 329	725	20, 517	19, 344	162, 238	313, 213	19, 050	31, 748	63, 382	163, 770

¹ Operators, not enterprises, in 1909.² The total for the United States includes, besides the States specified, statistics for the District of Columbia for which no statistics were reported for 1909.³ Exclusive of duplication, 307 operators having reported in two or more States.⁴ For 1909 statistics are for Louisiana only; nothing reported for Mississippi.

Source: Bureau of the Census, Department of Commerce.

No. 690.—MINERAL PRODUCTS OF THE

(NOTE.—Blank spaces indicate absence of data in most cases; method of computing total value is indicated by footnotes.)

Product	Quantity								Value in thousands of dollars			
	1910	1915	1920	1925	1926	1927	1928	1929	1930	1931	1932	1933
METALLIC												
Aluminum..... short tons.....	14, 069	23, 324	12, 535	19, 067	22, 324	24, 317	8, 956	16, 280	41, 375	237, 832	36, 430	37, 583
Antimony..... do.....	2, 220	5, 364	2, 024	2, 003	2, 003	2, 003	3, 666	3, 666	1, 903	3, 780	1, 918	1, 918
Bauxite..... long tons.....	148, 932	297, 041	291, 308	315, 540	302, 250	320, 940	716	1, 015	3, 247	1, 988	2, 410	2, 410
Cadmium..... pounds.....	4, 700	91, 415	126, 283	502, 824	810, 428	1, 074, 654	3	108	101	277	2, 430	2, 430
Chromite..... long tons.....	205	3, 281	2, 502	108	141	141	3	37	45	2	1, 089	1, 089
Copper..... sales value.....	1, 080, 160	1, 388, 010	1, 290, 091	1, 074, 870	1, 739, 022	1, 684, 041	137, 190	242, 902	222, 467	237, 832	243, 547	220, 600
Ferro-alloys..... long tons.....	(1)	388, 044	612, 808	616, 222	680, 238	640, 740	(1)	17, 450	77, 519	53, 018	61, 368	55, 164
Gold..... 1,000 troy ounces.....	4, 657	4, 888	2, 476	2, 412	2, 335	2, 197	46, 269	101, 036	51, 187	49, 860	48, 270	45, 419
Iron.....	56, 890	55, 403	69, 281	63, 926	60, 293	61, 232	140, 736	101, 289	285, 006	1, 100, 797	174, 016	151, 126
Lead..... sales value.....	26, 674	30, 384	35, 710	36, 815	38, 181	34, 867	412, 102	401, 410	1, 140, 904	738, 316	740, 633	646, 226
Lead (refined)..... short tons.....	375, 402	507, 026	476, 849	654, 921	686, 085	698, 320	381, 056	47, 660	76, 296	113, 956	108, 910	84, 210
Manganese ore (35 per cent or more Mn.)..... long tons.....	2, 258	9, 613	94, 420	98, 324	46, 238	44, 741	23	113	2, 300	1, 858	1, 229	1, 152
Manganiferous ore (5 to 35 per cent Mn.)..... long tons.....	61, 101	195, 735	707, 664	1, 448, 084	1, 217, 431	1, 461, 098	187	817	2, 438	3, 762	3, 138	3, 047
Mercury, metal..... flasks (75 pounds net).....	20, 601	21, 033	13, 392	9, 174	7, 642	11, 276	968	1, 805	1, 067	703	702	1, 315
Mercury ore..... short tons.....	124, 000	160, 000	109, 000	65, 000	51, 000	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nickel (value at New York City)..... do.....	822	272	365	323	323	860	(1)	588	293	170	235	391
Ores (crude), tailings, etc.:												
Copper..... 1,000 short tons.....	28, 497	43, 404	36, 765	53, 292	57, 636	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Copper-lead and copper-zinc..... do.....	9, 646	12, 687	8, 090	8, 966	8, 743	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dry acid siliceous (gold and silver)..... do.....	5, 781	7, 497	7, 200	8, 560	8, 358	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Lead..... do.....	12, 390	18, 176	12, 383	17, 741	19, 063	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Lead-zinc..... do.....	(1)	3, 411	4, 139	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Platinum and allied metals (value at New York City)..... troy ounces.....	723	8, 065	41, 544	40, 943	84, 081	46, 000	25	479	4, 698	5, 062	9, 211	3, 780
Silver..... 1,000 troy ounces.....	57, 138	74, 961	56, 262	66, 165	62, 719	69, 434	30, 856	37, 397	60, 892	45, 912	39, 130	34, 506
Tin (metallic equivalent)..... short tons.....	566	250	277	46	(1)	(1)	23	79	22	16	10	34
Tungsten ore (crude)..... do.....	1, 821	2, 332	216	1, 190	1, 382	1, 164	833	4, 100	102	750	930	(1) 724
Tungsten ore (60 per cent concentrate)..... do.....	253, 479	438, 135	430, 045	585, 631	611, 091	576, 360	27, 288	113, 617	72, 967	84, 436	91, 790	(1) 724
Uranium and vanadium ores..... do.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Zinc..... sales value.....	253, 479	438, 135	430, 045	585, 631	611, 091	576, 360	27, 288	113, 617	72, 967	84, 436	91, 790	(1) 724
Total metallic products (approximate).....							749, 879	891, 740	1, 762, 350	1, 360, 290	1, 402, 920	1, 217, 000

MINERAL PRODUCTS

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NONMETALLIC									
Arsenious oxide.....	1,497	5,498	11,502	13,317	11,505	(10)	52	392	1,199
Asbestos.....	3,093	1,731	1,648	1,256	1,358	2,961	68	77	52
Asphalt.....									
Native.....		740,254	898,993	584,850	715,180	830,040	3,060	5,242	13,199
Oil.....		108,547	228,113	1,206,700	1,245,100	325,420	122	381	4,148
Barite (crude).....	42,975	67,083	228,113	228,093	217,875	345,219	1,202	1,677	15,306
Borates.....	42,357	67,083	228,113	228,093	217,875	345,219	1,202	1,677	15,306
Bromine.....	42,357	67,083	228,113	228,093	217,875	345,219	1,202	1,677	15,306
Calcium.....	42,357	67,083	228,113	228,093	217,875	345,219	1,202	1,677	15,306
Calcium-chloride.....	10,871	20,525	27,849	67,870	82,310	95,731	339	1,387	4,488
Cement.....	77,785	87,885	97,079	159,047	104,219	174,023	68,752	75,155	281,076
Clay.....									
Raw.....	2,389	2,365	3,116	4,030	3,967	3,700	165,827	180,080	195,690
Products.....									
Coal.....									
Bituminous.....	417,111	445,024	508,607	520,033	573,367	519,804	499,282	502,038	1,000,472
Pennsylvania anthracite.....	75,433	79,460	70,988	55,194	75,301	72,011	190,743	194,633	1,183,412
Coke.....	41,709	41,281	51,345	51,287	56,805	50,925	100,743	105,504	1,000,472
Diatomite and tripoli.....	1,028	3,093	102,155	102,418	118,405	126,000	130	187	1,357
Fluorapatite (crude).....	72,413	93,835	135,551	185,709	209,860	202,497	502	489	1,316
Fluorapatite.....	69,427	126,941	180,778	113,690	128,637	112,646	764	764	2,052
Fuller's earth.....	32,822	47,901	128,487	208,573	224,152	264,478	294	480	2,924
Garnet for abrasive purposes.....	3,814	4,301	5,476	8,429	6,367	6,889	114	140	713
Garnet and precious stones.....									
Grapulite.....									
Amorphous.....	1,407	1,181	4,694	3,536	2,975	2,995	40	12	50
Crystalline.....	5,591	7,074	9,632	2,257	4,980	5,224	296	417	47
Grindstones and pulpstones.....									
Gypsum.....	2,379	2,448	3,129	37,340	38,339	31,631	706	648	1,706
Iron.....	3,508	3,023	3,570	4,581	6,035	5,847	6,523	6,597	1,873
Magnetite (crude).....	12,443	20,499	308,767	120,060	133,500	121,490	14,068	14,424	46,770
Mica.....									
Scrap.....	4,085	3,060	5,723	9,695	7,043	6,280	53	51	174
Sheet.....	2,476	5,554	1,683	1,794	2,172	1,512	284	378	322
Millstones.....									
Mineral paints.....									
Natural pigments.....	68,423	57,442	143,244	100,100	184,280	191,853	528	14,962	26,311
Zinc and lead pigments.....	75,162	141,383	26,218	30,210	31,631	31,631	6,338	5,139	24,965
Mineral waters.....	62,090	52,111	788,210	1,188,371	1,315,019	1,370,000	70,756	101,312	265,271
Natural gas.....	606,155	62,570	788,210	1,188,371	1,315,019	1,370,000	70,756	101,312	265,271
Natural-gas ammonia.....		6,365	1,144	1,274,070	1,363,000	1,627,600	120,272	120,272	120,272
Oilstones, etc.....									
Potash.....	42,284	42,284	75,204	73,408	61,935	62,932	230	289	455
Potassium.....	200,557	281,526	442,920	763,713	770,874	864,435	127,900	179,463	1,284,940
Phosphate rock.....	2,685	1,506	4,104	3,482	3,210	3,166	10,917	6,413	11,846
Potash (K ₂ O).....									
Pumice.....	21,571	21,571	41,833	40,390	23,000	49,500	7,463	3,342	11,204
Pyrites.....	211,612	394,124	310,777	171,081	106,550	215,746	978	1,675	659
Salt.....	4,243	6,352	6,840	7,308	7,372	7,569	7,900	11,748	26,102

For footnotes see p. 712.

No. 690. — MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES—Continued

Products	Quantity						Value in thousands of dollars					
	1910	1915	1920	1925	1926	1927	1910	1915	1920	1925	1926	1927
NONMETALLIC—Continued												
Sand:												
Glass.....1,000 short tons.	1,461	1,884	2,166	2,335	2,274	2,000	1,517	1,607	4,749	3,836	3,615	3,000
Molding, building, etc., and gravel.....do.	67,949	74,719	79,875	160,657	180,827	187,000	19,521	21,515	60,913	103,706	107,723	110,000
Sand-lime brick.....thousands	172,507	179,643	169,761	*315,595	*330,596	(¹⁰)	1,169	1,135	2,490	*3,781	3,961	(¹⁰)
Silica (quartz).....short tons.	63,577	112,575	68,190	25,414	27,743	22,144	1,060	274	320	205	274	194
Slate.....do.			498,700	724,000	718,000	602,040	6,237	4,959	8,726	12,575	12,353	11,381
Stone.....1,000 short tons.			78,527	115,851	124,496	135,200	76,521	74,896	133,542	174,217	188,309	197,200
Sulphuric acid (60° Baumé) from copper and zinc smelters.....1,000 short tons.	251	294	1,518	1,858	2,073	2,072	4,522	4,969	30,000	26,000	37,300	38,300
Talc and soapstone.....short tons.		19,905	19,230	1,007	1,068	1,041		7,621	13,017	7,513	8,274	8,240
		186,891	210,635	*182,256	*181,568	*192,316	1,592	1,892	3,035	*17,012	*17,2,111	*17,2,235
Total nonmetallic products (approximate)							1,237,656	1,400,494	6,214,170	4,814,799	4,802,180	4,294,000
SUMMARY OF VALUES												
Metallic products.....												
Nonmetallic products (exclusive of fuels).....							749,870	991,730	1,762,350	1,380,280	1,402,920	1,217,000
Mineral fuels.....							409,455	427,867	1,021,200	1,232,420	1,261,200	1,210,000
"Unspecified" (metallic and nonmetallic) products partly estimated.....							828,213	972,617	4,192,910	3,058,690	3,540,980	3,084,000
Grand total (approximate)							1,987,544	3,394,644	6,961,340	6,677,650	6,213,700	5,590,000

¹ From both domestic and foreign ores.

² Content of antimonial lead. Value excluded from metallic total as the value of the antimony is included in the antimonial lead value. Value for antimony other than that in antimonial lead is included in metallic total. Bureau of Mines not at liberty to publish figures.

³ Product from domestic ores only.

⁴ Value not included in total value, since value of product derived therefrom, or of raw material used, is accounted for under other items.

⁵ Including ore used for fluting.

⁶ Figures not available. Value of products derived therefrom, or raw materials used, is included elsewhere.

⁷ Values included in total value of metallic products. Bureau of Mines not at liberty to publish figures.

⁸ Figures obtained through cooperation with Bureau of the Census.

⁹ Figures not yet available. Estimate of value included in total value of nonmetallic products.

¹⁰ Includes brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.

¹¹ Tripoli only. Value of diatomite is included in total value of nonmetallic products. Bureau of Mines not at liberty to publish figures.

¹² No canives. Estimate of value included in total value of nonmetallic products.

¹³ Values as determined after 1915. Value of iron ore sold for paint included under "Unspecified."

¹⁴ Sublimed lime (red), sublimed white lime, and zinc oxide, and zinc oxide.

¹⁵ In 1915 includes 64,845 tons and in 1926, 23,738 tons of stronger acid, not converted to 60° Baumé.

¹⁶ Talc only. Value of soapstone is included in value of non-metallic products. Bureau of Mines not at liberty to publish figures.

Source: Bureau of Mines, Department of Commerce.

No. 691.—MINERAL PRODUCTION, BY STATES

[NOTE.—Iron ore, not pig iron, is taken as the basis of valuation of iron and in the case of other metals mine production (recoverable content of metals) is the basis]

[Values in thousands of dollars]

State or Territory ¹	Principal mineral products in 1926, in order of value	Value of total mineral output	
		1925	1926
Pennsylvania.....	Coal, cement, clay products, natural gas.....	867, 196	1, 055, 786
Oklahoma.....	Petroleum, zinc, natural gas.....	501, 767	569, 519
California.....	Petroleum, natural gas, cement.....	496, 923	523, 352
Texas.....	Petroleum, natural gas, sulphur.....	351, 212	420, 587
West Virginia.....	Coal, natural gas, petroleum, clay products.....	333, 528	395, 942
Ohio.....	Clay products, coal, natural gas, petroleum.....	247, 507	253, 884
Illinois.....	Coal, clay products, petroleum, cement.....	231, 680	237, 242
Kansas.....	Petroleum, zinc, natural gas, coal.....	142, 944	165, 061
Kentucky.....	Coal, petroleum, clay products, natural gas.....	131, 371	146, 768
Michigan.....	Iron ore, copper, cement, salt.....	122, 212	130, 861
Indiana.....	Coal, cement, stone, clay products.....	111, 834	118, 062
Minnesota.....	Iron ore, stone, cement, clay products.....	110, 253	118, 361
Arizona.....	Copper, silver, gold, lead.....	114, 203	115, 049
New York.....	Clay products, gypsum, cement, stone.....	102, 036	112, 016
Utah.....	Copper, lead, silver, coal.....	100, 275	98, 985
Missouri.....	Lead, clay products, cement, coal.....	92, 548	90, 004
Arkansas.....	Petroleum, natural gas, coal.....	87, 186	84, 446
Alabama.....	Coal, iron ore, cement, clay products.....	77, 139	83, 710
Montana.....	Copper, silver, zinc, coal.....	79, 761	79, 763
Wyoming.....	Petroleum, coal, natural gas.....	78, 755	78, 968
New Jersey.....	Clay products, zinc, cement, stone.....	76, 764	77, 066
Colorado.....	Coal, gold, lead, petroleum.....	63, 149	65, 597
Louisiana.....	Petroleum, sulphur, natural gas.....	60, 504	62, 204
Virginia.....	Coal, clay products, stone, cement.....	41, 038	46, 136
Tennessee.....	Coal, cement, clay products, stone.....	38, 860	39, 297
Iowa.....	Coal, cement, gypsum, clay products.....	38, 420	35, 972
Idaho.....	Lead, silver, zinc, stone.....	31, 611	31, 753
New Mexico.....	Copper, coal, petroleum, zinc.....	25, 549	28, 514
Nevada.....	Copper, silver, gold, lead.....	26, 470	27, 613
Maryland.....	do.....	21, 558	24, 067
Washington.....	Coal, cement, clay products, sand and gravel.....	22, 382	21, 257
Wisconsin.....	Stone, zinc, sand and gravel, iron ore.....	19, 205	20, 712
Florida.....	Phosphate rock, stone, sand and gravel, fuller's earth.....	16, 651	19, 752
Alaska.....	Copper, gold, silver, coal.....	18, 286	17, 007
Georgia.....	Clay products, stone, cement, fuller's earth.....	16, 504	17, 480
Massachusetts.....	Stone, clay products, sand and gravel, lime.....	16, 832	16, 787
Vermont.....	Stone, slate, lime, talc.....	14, 409	14, 955
North Carolina.....	Clay products, stone, sand and gravel, feldspar.....	9, 504	10, 993
Connecticut.....	Clay products, stone, lime, sand and gravel.....	6, 755	7, 065
South Dakota.....	Gold, cement, sand and gravel, stone.....	7, 972	7, 586
Oregon.....	Cement, sand and gravel, stone, clay products.....	7, 827	6, 941
Maine.....	Stone, lime, clay products, slate.....	5, 839	5, 786
New Hampshire.....	Stone, clay products, sand and gravel, feldspar.....	3, 465	4, 145
South Carolina.....	Clay products, stone, sand and gravel, barite.....	3, 508	3, 677
Nebraska.....	Cement, sand and gravel, clay products, stone.....	3, 359	3, 322
North Dakota.....	Coal, clay products, sand and gravel.....	2, 662	2, 805
Mississippi.....	Sand and gravel, clay products, stone.....	2, 172	1, 883
Rhode Island.....	Stone, clay products, sand and gravel, lime.....	1, 152	1, 339
District of Columbia.....	Sand and gravel, clay products, sand, lime, brick, stone.....	955	967
Delaware.....	Clay products, stone, sand and gravel.....	539	378

¹ States are arranged in order of output in 1925.

Source: Bureau of Mines, Department of Commerce.

MINERAL PRODUCTS

IRON ORE: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

Thousands of long tons. Nearly all exports are to Canada. Blank spaces indicate data not available. Since 1905 ore containing 5 per cent or more of manganese has been

Yearly average of year	Shipments	Exports	Imports	Production	1924	1925	1926	1927
				REGION				
			766					
			587					
		271	1,180	Lake Superior ¹	44,842	52,057	57,143	51,540
	50,592	953	1,841	Birmingham	6,511	6,636	6,508	6,295
	70,224	1,143	967	All other	2,914	3,216	3,971	3,906
	52,617	677	1,691	STATE				
	40,990	768	1,812	Alabama	6,994	7,093	6,545	6,443
	57,018	1,196	2,105	Tennessee	180	165	139	122
	50,643	1,042	2,595	Michigan	12,351	14,491	15,248	15,075
	39,714	552	1,351	Minnesota	31,902	36,856	40,702	35,691
	55,493	708	1,341	Wisconsin	690	817	1,323	1,091
	77,871	1,184	1,326	Pennsylvania	807	956	1,096	1,170
	75,573	1,132	972	New York	256	142	639	852
	72,021	1,256	787	New Jersey	65	203	209	221
	56,573	997	476	Wyoming	363	490	630	603
	67,604	69,281	1,145	All other	699	696	790	699
1921	29,491	26,653	440	KIND				
1922	47,129	50,613	602	Hematite	52,102	59,547	1,064,635	1,088,396
1923	69,351	69,811	1,117	Brown ore	1,814	1,885	2,811	2,713
1924	54,267	52,083	595	Magnetite	1,348	1,472	2,175	2,690
1925	61,908	63,925	631	Carbonate	3	5	2	2
1926	67,623	69,293	869					
1927	61,741	61,232	890					

¹Includes only those mines in Wisconsin which are in true Lake Superior district.

²Some hematite included with brown ore.

³Some hematite included with magnetite.

Source: Bureau of Mines, Department of Commerce.

No. 693.—BLAST FURNACES AND STEEL MILLS: CENSUS STATISTICS

Year	Number of establishments	Wage earners (average number)	Wages	Value of products ¹	Value added by manufacture ²	Primary horsepower
				Thousands of dollars		
1879	732	³ 140,798	³ 55,451	296,558	106,287	(4)
1889	719	171,181	89,273	478,688	151,415	784,398
1899	668	222,690	120,820	803,908	281,569	1,598,673
1904	605	242,640	141,427	905,788	285,642	2,422,577
1909	654	278,505	187,807	1,377,152	399,013	3,274,400
1914	587	278,072	210,923	1,236,319	380,913	³ 3,925,869
1919	695	416,748	711,407	3,623,369	1,321,507	³ 5,396,574
1921	628	254,213	354,357	1,901,431	535,256	(4)
1923	658	424,913	696,761	4,161,938	1,289,910	5,999,941
1925	595	399,914	660,297	3,711,354	1,281,976	6,143,927

¹Includes much duplication.

²Value of products less cost of materials.

³Returns were not secured for number of salaried employees and it is probable that "wages" included amounts paid for salaries, and "wage earners" may have included some salaried employees.

⁴No data.

⁵This total differs slightly from the corresponding one published in previous reports because of the exclusion here and the inclusion in previous reports of data for rented power other than electric.

Source: Bureau of the Census, Department of Commerce.

No. 694.—PIG IRON: PRODUCTION (INCLUDING FERRO-ALLOYS), 1810-1901

[NOTE.—For later years see Table 695]

Year	Long tons	Year	Long tons	Year	Long tons	Year	Long tons	Year	Long tons
1810	53,908	1870	1,665,179	1878	2,301,215	1886	5,683,329	1894	6,657,343
1820	20,000	1871	1,706,793	1879	2,741,853	1887	6,417,148	1895	9,446,328
1830	165,000	1872	2,548,713	1880	3,835,191	1888	6,489,738	1896	8,633,127
1840	286,903	1873	2,560,963	1881	4,144,254	1889	7,603,642	1897	9,632,680
1850	563,755	1874	2,401,262	1882	4,623,323	1890	9,302,703	1898	11,773,964
1860	700,159	1875	2,023,733	1883	4,595,510	1891	8,279,870	1899	13,639,712
1870	821,223	1876	1,868,961	1884	4,097,868	1892	9,157,000	1900	13,789,212
1880	831,770	1877	2,066,694	1885	4,044,526	1893	7,124,502	1901	15,878,354

Source: American Iron and Steel Institute.

No. 695.—PRODUCTION, EXPORTS, AND IMPORTS OF PIG IRON (INCLUDING FERRO-ALLOYS) AND PRODUCTION OF STEEL INGOTS AND CASTINGS

[NOTE.—All figures in long tons. Production prior to 1901 is for calendar years; exports and imports are for years ended June 30 following year specified. Data since 1900 are for calendar years.]

Yearly average or year	Pig iron			Steel ingots and castings, production	Year	Pig iron			Steel ingots and castings, production
	Production	Exports of domestic	Imports			Production	Exports of domestic	Imports	
1871-1875.	2,248,293	7,412	137,591	1,389,799	1912.	29,726,937	272,676	129,325	31,251,303
1876-1880.	2,562,763	3,407	276,600	808,479	1913.	30,966,152	277,648	156,450	31,300,874
1881-1885.	4,301,096	5,311	325,290	1,652,268	1914.	23,332,244	114,423	139,683	23,513,080
1886-1890.	7,079,312	12,407	229,970	3,292,768	1915.	29,916,213	224,509	89,826	32,151,036
1891-1895.	8,133,013	22,983	54,778	4,675,736	1916.	39,434,797	607,236	135,349	42,773,680
1896-1900.	11,491,937	224,268	34,308	8,439,939	1917.	38,621,216	656,220	76,786	45,060,607
1901.	15,878,354	81,211	62,930	13,473,595	1918.	39,054,644	299,575	34,711	44,462,432
1902.	17,821,307	27,487	619,354	14,947,250	1919.	31,015,364	321,261	101,665	34,671,232
1903.	18,604,252	20,379	598,574	14,534,978	1920.	36,925,967	216,828	185,944	42,132,934
1904.	16,497,033	49,025	79,500	15,859,897	1921.	16,683,126	28,405	44,842	19,783,797
1905.	22,992,360	49,221	212,466	20,023,947	1922.	27,219,904	33,332	498,059	35,602,926
1906.	25,307,191	83,317	379,828	23,398,136	1923.	40,361,146	37,559	474,723	44,943,696
1907.	25,781,361	73,703	489,475	23,362,594	1924.	31,405,790	45,818	276,996	37,931,939
1908.	15,936,018	46,696	92,202	14,023,247	1925.	36,700,568	39,907	516,948	45,393,524
1909.	25,795,471	61,989	176,442	23,955,021	1926.	39,372,729	28,606	514,288	48,293,763
1910.	27,303,567	127,385	237,233	26,094,919	1927.	36,565,645	55,898	175,529	44,935,185
1911.	23,649,547	120,799	148,459	23,676,106					

¹ 1875 only.² Subject to revision.**No. 696.—ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION**

[All figures in thousands of long tons unless otherwise specified]

	1900	1905	1910	1915	1920	1923	1924	1925	1926	1927
Total pig iron and ferro-alloys.	13,789	22,992	27,304	29,916	34,926	40,361	31,406	36,701	39,373	36,566
By States:										
New England.	14	16	17	8	10	1			2,729	2,775
New York, New Jersey.	463	1,509	2,203	2,106	2,601	2,962	2,014	2,188		
Pennsylvania.	6,366	10,579	11,272	12,791	13,983	14,805	11,069	12,523	13,588	11,830
Maryland.	290	332	326	252	524	558		705	805	857
Virginia.	491	510	445	251	429	277	98	125	103	99
Alabama.	1,184	1,604	1,939	2,049	2,393	2,797	2,774	2,836	2,953	2,783
Ohio.	2,471	4,586	5,752	6,913	8,333	9,348	7,415	8,863	9,359	8,502
Illinois.	1,363	2,034	2,676	2,447	3,281	3,839	2,601	3,604	3,690	3,569
Indiana, Michigan.	164	229	1,250	1,987	2,940	3,813	3,350	4,120	4,377	4,202
Wisconsin, Minnesota.	185	351	307	373	711	725	357	468	537	456
All other.	798	1,182	1,117	741	1,520	1,274	1,170	1,267	1,260	1,474
By disposition:										
For sale.	(1)	(1)	(1)	8,583	10,724	10,522	8,411	8,991	9,760	9,494
For maker's use.	(1)	(1)	(1)	21,333	25,202	29,839	22,995	27,710	29,612	27,072
By kinds:										
Basic.	1,072	4,106	9,085	13,093	16,738	19,796	15,999	19,667	21,168	19,357
Bessemer.	7,979	12,407	11,246	10,323	12,062	11,678	8,172	9,419	10,042	9,106
Furnace (incl. ferro-silicon).	3,376	4,758	5,280	4,844	5,958	6,470	5,623	5,410	5,733	5,733
Malleable.	173	635	843	830	1,311	1,571	973	1,554	1,682	1,700
For.	793	728	564	316	316	327	256	241	216	145
Ferro-manganese, spiegel- eisen, and all other.	395	350	306	310	539	520	382	409	511	476
Pig iron and ferro-alloys by fuels:										
Coke.	11,728	20,965	26,258	29,535	36,300	40,097	31,193	36,504	39,209	36,401
Anthracite.	1,677	1,675	649	85	308	13				
Charcoal.	364	353	397	296	323	251	213	199	164	165
Materials used:										
Iron ore, briquettes, etc.	24,131	41,525	51,739	55,137	66,450	72,312	55,675	65,450	68,228	(1)
Clinder, scale, etc.	1,600	(1)	2,800	4,483	4,966	5,430	4,602	5,017	5,366	(1)
Coke and bituminous coal— 1,000 short tons.	(1)	(1)	(1)	33,329	42,046	44,819	34,335	39,296	39,709	(1)
Limestone.	7,422	11,627	14,528	14,790	17,825	17,985	13,113	15,154	15,364	(1)
Total number of furnaces.	406	424	473	445	452	432	425	395	379	(1)
Furnaces in blast Dec. 31.	232	313	206	310	216	239	235	238	210	(1)

¹ Not available.² Includes pig iron and ferro-alloys made in electric furnaces.³ Materials consumed in manufacture of pig iron only.

Source of Tables 695 and 696: American Iron and Steel Institute.

MINERAL PRODUCTS

697.—PRODUCTION OF STEEL INGOTS AND CASTINGS, BY GRADES

[NOTE.—All figures in long tons. Blank spaces indicate that figures are not available]

Year	Total	Bessemer	Open hearth			Cru- cible	Electric	Miscel- laneous
			Total	Basic	Acid			
1890	4,277,071	3,688,871	513,232			71,175		3,798
1900	10,188,329	6,684,770	3,398,135	2,845,091	853,044	100,562		4,862
1905	20,023,947	10,941,375	8,971,376	7,815,728	1,155,648	102,233		8,963
1910	26,094,919	9,412,772	16,504,509	15,292,329	1,212,180	122,303	52,141	3,194
1915	32,151,036	8,287,213	23,679,102	22,308,725	1,370,377	113,782	69,412	1,527
1920	42,132,934	8,883,087	32,671,895	31,375,723	1,296,172	72,265	502,152	3,535
1924	37,931,939	5,899,590	31,577,350	30,719,523	857,827	22,473	432,526	
1925	45,393,524	6,723,962	38,034,488	37,087,342	947,146	19,562	615,512	
1926	48,293,763	6,934,568	40,691,979	39,653,315	1,038,664	15,493	651,723	
1927	44,935,185	6,191,727	38,068,335	37,144,268	924,067	9,036	696,087	

Source: American Iron and Steel Institute.

No. 698.—PRODUCTION OF ROLLED AND MISCELLANEOUS STEEL PRODUCTS

[NOTE.—All figures in thousands of long tons unless specified. Blank spaces indicate figures not available]

	1905	1910	1915	1920	1924	1925	1926	1927
Rolled products, total	16,840	21,621	24,393	32,348	28,098	33,387	35,496	32,879
Rails	3,378	3,698	2,204	2,604	2,433	2,785	3,218	2,806
Bessemer	3,192	1,884	327	143	16	10	13	2
Open hearth	183	1,751	1,775	2,334	2,308	2,692	3,108	2,715
Rerolled			102	127	110	84	97	87
Sheets and plates	5,532	4,955	6,078	6,338	8,058	9,808	10,529	9,628
Universal			955	1,250	1,002	1,196	1,408	1,345
Sheared			1,923	3,505	2,147	2,557	2,794	2,476
Black sheets ¹			1,837	2,886	3,266	4,097	4,237	3,979
Black plates for tinning			1,093	1,449	1,415	1,632		
Other black-plate specialties			270	247	257	325	2,090	1,928
Nail and spike plate	65	45	32	21	22	22	17	18
Wire rods	1,809	2,242	3,096	3,137	2,523	2,845	2,722	2,770
Structural shapes	1,661	2,267	2,437	3,307	3,284	3,604	3,912	3,742
Merchant bars	3,594	3,786	4,131	6,130	4,281	5,659	5,474	4,870
Skelp	1,436	1,828	2,299	3,220	3,171	3,230	3,765	3,419
Hoops		262	282	333	179	205	190	176
Bands and cotton ties	446	425	438	389	294	356	356	323
Splice and tie-plate bars			536	576	630	823	954	865
Rolled forging blooms, billets, etc.	42	460	651	447	347	345	363	286
All other rolled products	881	1,715	2,208	2,846	2,835	3,726	3,996	3,977
Miscellaneous products:								
Tin plate (million pounds)		1,450	2,202	3,080	2,975	3,459	3,750	3,513
Terneplates (million pounds)		168	163	158	203	255	242	235
Galvanized sheets (million pounds)			1,582	1,871	2,229	2,639	2,788	2,768
Galvanized formed products (mil- lion pounds)			112	144	156	178	155	169
Wire nails (thousands of kegs ²)	10,855	12,705	14,583	16,450	15,101	15,454	14,869	14,382
Cut nails (thousands of kegs ³)	1,368	1,005	775	845	742	736	662	708
Wrought pipe, incl. boiler tubes			1,920	3,003	2,824	3,031	3,403	3,117
Boiler tubes			97	119	56	63	61	47
Seamless steel tubes			140	292	261	568	775	864
Cast-iron pipe (1,000 short tons)			1,215	887	1,841	1,925	2,004	2,043
Forgings made by rolling mills		320	524	640	350	388	452	336

¹ Rolled on sheet or jobbing mills.

² Small structural forms not included.

³ Of 100 pounds.

Source: American Iron and Steel Institute.

MINERAL PRODUCTS

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No. 699.—PRODUCTION, EXPORTS, AND IMPORTS OF FINISHED ROLLED IRON AND STEEL

[NOTE.—All figures in long tons. Blank spaces indicate that figures are not available]

Calendar year	Total production, finished rolled products	Rails			Plates and sheets		
		Production	Exports	Imports	Production	Exports	Imports
1875.....		707,600	1,080	17,364			
1880.....		1,305,212	958	259,543			
1885.....		976,978	7,757	2,189			
1890.....	6,022,875	1,885,307	16,947	204	809,981		
1895.....	6,189,574	1,306,135	15,599	1,447	991,459		
1900.....	9,487,443	2,385,682	361,619	1,448	1,794,528	54,855	5,143
1905.....	16,840,015	3,375,929	295,023	17,378	3,532,230	75,097	2,336
1907.....	19,864,822	3,633,654	338,906	3,752	4,248,832	122,696	3,748
1908.....	11,828,193	1,921,015	196,510	1,719	2,649,693	104,993	2,629
1909.....	19,644,600	3,023,845	299,540	1,542	4,234,346	180,047	4,720
1910.....	21,621,279	3,636,031	353,180	7,861	4,955,484	274,521	6,152
1911.....	19,039,171	2,822,790	420,874	3,414	4,488,049	372,373	2,453
1912.....	24,656,841	3,327,915	446,473	3,780	5,875,080	546,521	3,299
1913.....	24,791,243	3,502,780	460,553	10,408	5,751,037	463,426	2,893
1914.....	18,370,196	1,945,095	174,680	22,571	4,719,246	280,095	4,310
1915.....	24,392,924	2,204,203	391,379	78,525	6,077,694	419,604	1,420
1916.....	32,380,389	2,854,518	540,828	26,299	7,453,980	515,558	1,730
1917.....	33,067,700	2,944,161	512,669	9,263	8,267,616	851,529	1,745
1918.....	31,155,754	2,540,892	453,537	8,705	8,799,135	854,136	1,517
1919.....	25,101,544	2,303,843	652,443	17,008	7,372,814	1,042,067	1,095
1920.....	32,347,863	2,604,116	594,628	45,684	9,337,680	1,273,558	1,792
1921.....	14,774,006	2,178,818	321,822	22,408	4,260,574	607,370	1,976
1922.....	26,452,004	2,171,776	277,000	26,629	7,068,397	439,417	1,947
1923.....	33,277,076	2,904,516	267,409	29,706	9,497,717	386,405	14,572
1924.....	28,086,435	2,433,332	208,496	43,358	8,067,883	360,540	16,096
1925.....	33,386,960	2,785,257	161,690	36,872	9,807,659	386,912	14,480
1926.....	35,495,892	3,217,649	187,557	55,212	10,529,056	517,611	15,616
1927.....	32,879,031	2,806,486	177,586	15,401	9,627,734	468,522	19,760

Calendar year	Nail-plate production	Wire rods			Structural shapes			All other finished rolled production
		Production	Exports	Imports	Production	Exports	Imports	
1890.....	251,828	457,099						2,618,660
1895.....	95,085	791,130			517,920			2,487,845
1900.....	70,245	846,291	10,652	21,092	815,161	67,714		3,575,536
1905.....	64,542	1,808,688	6,514	17,616	1,680,519	84,234	16,147	6,398,107
1907.....	52,027	2,017,583	10,697	17,076	1,940,352	138,442	2,294	7,972,374
1908.....	45,747	1,816,949	7,412	11,209	1,063,181	116,881	3,623	4,311,608
1909.....	63,746	2,335,685	20,142	10,544	2,275,562	90,830	6,146	7,711,505
1910.....	45,294	2,241,830	22,869	20,374	*2,266,890	146,721	14,897	8,475,750
1911.....	48,522	2,450,453	22,641	15,483	*1,912,367	223,493	5,343	7,316,990
1912.....	45,331	2,653,553	64,978	15,069	2,846,487	288,164	3,120	9,908,476
1913.....	37,503	2,464,807	61,637	16,098	3,004,972	403,264	11,659	10,030,144
1914.....	38,573	2,431,714	61,856	6,954	2,031,124	182,395	10,145	7,294,444
1915.....	31,929	3,095,907	165,014	5,317	2,437,003	232,139	1,494	10,546,198
1916.....	30,068	3,518,746	158,284	4,130	3,029,964	300,594	1,473	15,943,083
1917.....	22,864	3,137,138	181,941	1,060	3,110,000	294,150	6,216	15,565,921
1918.....	18,310	2,562,390	148,523	7,677	2,849,969	232,729	3,504	14,385,058
1919.....	12,832	2,538,476	118,010	342	2,614,036	360,787	1,154	10,359,543
1920.....	20,577	3,136,907	116,775	5,488	3,306,748	493,633	1,685	13,941,535
1921.....	14,573	1,694,330	18,953	917	1,272,624	297,022	777	8,483,067
1922.....	21,969	2,654,741	40,424	1,735	2,718,768	167,585	7,823	10,916,353
1923.....	22,833	3,075,892	40,868	3,948	3,405,197	199,021	10,674	14,370,921
1924.....	22,175	2,822,545	18,762	8,851	3,283,706	167,010	43,245	11,736,792
1925.....	22,038	2,844,656	21,207	7,988	3,604,130	169,251	77,291	14,323,220
1926.....	17,337	2,722,082	19,646	10,075	3,911,663	233,060	121,100	15,098,155
1927.....	18,051	2,770,271	16,128	17,990	3,742,445	216,228	161,848	13,914,044

* Includes skelp.

* Production of small structural forms not included.

Source: American Iron and Steel Institute (exports and imports compiled from Government statistics).

No. 700.—PRODUCTS OF STEEL WORKS AND ROLLING MILLS AND OF THE WIRE, TIN-PLATE, AND CAST-IRON PIPE INDUSTRIES

[NOTE.—The overlapping of the industries shown in this table results in considerable duplication. Products of steel works and rolling mills listed under Groups B, C, and D, if used in the same works, are not included, but for items under Group A the quantity of all finished products is shown, although no values have been included for such products consumed in the same works, these being included under Group E. The products chiefly used further in manufacture are wire rods, plates and sheets, black plates for tinning, and skelp. The data given under "Wire" and "Tin and terneplate" include products of these departments of steel works and rolling mills. The original census tables contain much fuller detail as to the disposition of semifinished products.]

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars		
	Unit	1921	1923	1925	1921	1923	1925
STEEL WORKS AND ROLLING MILLS							
All products, total value.....					1,481,659	3,154,325	2,848,086
A. Finished rolled products and forgings, total.	Ton...	10,694	25,377	32,808	662,944	1,545,528	1,379,483
Rails.....	do	2,100	2,748	2,703	98,630	113,644	114,335
Rail joints and fastenings.....	do	383	772	817	24,330	43,193	46,729
Structural shapes (not fabricated).....	do	1,291	3,501	3,665	57,274	161,750	154,814
Reinforced concrete bars.....	do	262	617	647	10,268	32,446	32,284
Merchant bars, mill shafting, etc.—							
Steel.....	do	1,416	5,076	5,174	86,508	316,517	301,600
Iron.....	do	214	411	271	14,392	29,419	16,896
Bolt and nut rods, spike and chain rods, etc.	do	251	491	380	1,784	4,238	3,311
Wire rods.....	do	1,578	3,091	2,999	33,065	62,003	54,713
Plates No. 12 and thicker.....	do	1,722	4,305	3,953	92,825	220,454	180,639
Sheets No. 13 and thinner.....	do	1,440	3,549	3,960	84,214	238,693	224,438
Black plates (or sheets for tinning).....	do	781	1,489	1,648	3,627	10,397	
Skelp.....	do	2,312	3,647	3,446	31,552	66,215	54,431
Hoops, bands, strips, and cotton ties.....	do	480	1,405	1,734	32,091	102,568	86,048
Nail and tack plate.....	do	20	42	31	582	1,496	867
Axles.....	do	36	206	135	3,385	15,408	11,387
Armor plate and ordnance.....	do	71	9	1	39,675	1,921	424
Car and locomotive wheels.....	do	83	245	147	10,775	23,345	15,345
All other rolled and forged iron and steel products.....	do	415	1,059	1,097	37,267	97,791	71,258
B. Semifinished rolled products (for sale or transfer), total.	do	4,718	11,434	11,368	175,748	455,460	405,411
Blooms, billets, and slabs.....	do	2,739	7,133	6,828	102,205	280,692	243,331
Roller blooms, billets, and slabs, for forging.....	do	30	135	153	1,441	8,522	7,283
Sheet and tin-plate bar.....	do	1,905	4,063	4,350	69,622	159,811	151,735
Muck and scrap bar.....	do	31	99	54	1,941	6,065	2,768
All other.....	do	11	4	3	539	372	372
C. Unrolled steel (for sale or transfer), total.	do	746	1,606	1,473	88,039	181,496	160,774
Ingot.....	do	331	553	535	14,379	18,885	16,359
Direct steel castings.....	do	415	1,054	938	73,660	162,611	144,415
D. Scrap iron and steel (for sale or transfer).	do	1,165	2,218	2,219	16,783	37,101	37,667
E. All other (including value added to rolled products by further manufacture).	do				541,694	934,741	929,773
WIRE (all metals)							
All products, total value.....					251,235	486,654	456,266
Iron and steel wire:¹							
Plain.....	Ton...	1,725	3,125	2,963	33,501	73,990	71,842
Galvanized.....	do	530	952	804	16,136	23,011	17,246
Other coated.....	do	19	96	43	2,093	6,383	5,186
Cold-rolled flat.....	do	60	142	155	8,872	19,694	18,839
Copper wire.....	Lb.	305,404	697,464	504,429	35,603	84,786	85,507
Brass wire.....	do	21,972	68,038	64,139	3,974	16,460	12,228
Other metal wire.....	do	19,849	29,461	45,589	5,487	9,903	12,682

¹ Not comparable with previous years, which do not include quantities consumed in same works.

² Including considerable quantities consumed where manufactured, for which no values are given. (See headnote.)

No. 700.—PRODUCTS OF STEEL WORKS AND ROLLING MILLS, AND OF THE WIRE TIN-PLATE, AND CAST-IRON PIPE INDUSTRIES—Continued

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars		
	Unit	1921	1922	1925	1921	1922	1925
WIRE—continued							
Fabricated wire products:							
Iron and steel—							
Nails and spikes.....	Keg ¹	11,298	17,376	15,234	41,506	61,973	51,126
Brads and tacks.....	Lb.	2,646	3,495	5,236	329	380	577
Staples.....	do.	41,735	62,618	51,469	1,536	2,278	1,755
Barbed wire.....	Ton.	139	254	241	11,051	19,123	16,157
Rope, cable, and strand.....	do.	57	114	115	14,826	29,427	30,468
Woven-wire and netting.....	do.	242	413	325	24,642	37,364	27,576
Other woven-wire products.....	do.	23	15	43	5,344	5,403	6,361
Other fabricated wire products.....	do.	62	109	131	6,639	11,365	12,402
Copper—							
Insulated wire.....	Lb.	90,680	135,718	135,756	17,463	28,024	29,199
Insulated cable.....	do.	41,260	173,908	91,725	8,506	36,068	23,704
	Ft.			46,588			9,077
Rubber insulated.....	Lb.	33,144	79,154	67,265	7,219	18,000	18,531
	Ft.			39,184			4,209
Paper insulated.....	Lb.	8,116	50,754	15,197	1,287	9,873	2,765
	Ft.			7,404			4,668
Other insulated.....							2,408
Other fabricated products.....					7,325	8,216	8,884
All other products.....					6,402	12,797	14,488
TIN PLATE AND TERNEPLATE							
All products, total value.....					99,129	165,587	190,918
Tin plate.....	Lb.	1,638,373	3,159,251	3,480,401	90,531	154,636	179,382
Terneplate.....	do.	87,408	137,301	181,436	5,651	7,840	9,229
All other products.....	do.				2,947	3,111	2,307
CAST-IRON PIPE INDUSTRY							
All products, total value.....					44,391	92,674	100,388
Gas and water pipe and fittings.....	Ton.	557	1,140	1,437	25,541	63,916	71,192
Soil and plumbers' pipe and fittings.....	do.	211	425	469	11,656	24,033	23,579
Castings, other.....	do.	24	23	26	2,833	2,810	2,591
All other.....					1,291	1,915	2,726

¹ Of 100 pounds.² Includes 44,000,000 pounds not segregated as to kind of insulation, and valued at \$8,194,622.

Source: Bureau of the Census, Department of Commerce.

No. 701.—AGGREGATE DOMESTIC EXPORTS OF HEAVY IRON AND STEEL¹

[NOTE.—Prior to 1922, the small items for which quantity are not available are excluded while in later years these items are included. Ferromanganese is included for all years]

[Quantities in thousands of long tons; values in thousands of dollars]

Year	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
1899	52		1909	1,244	50,777	1920	4,935	458,376
1895	89		1910	1,538	63,436	1921	2,213	214,830
1900	1,154	42,518	1911	2,188	86,599	1922	1,995	136,334
1901	701	29,080	1912	2,948	112,535	1923	2,010	167,247
1902	572	15,889	1913	2,746	108,875	1924	1,809	150,474
1903	327	14,533	1914	1,550	63,409	1925	1,763	144,262
1904	1,168	35,248	1915	3,553	140,993	1926	2,167	174,145
1905	1,010	33,813	1916	6,101	353,971	1927	2,183	160,609
1906	1,326	52,215	1917	6,459	567,041	Per cent change from 1926.		
1907	1,302	60,046	1918	5,378	558,279			
1908	964	43,397	1919	4,490	410,164		+ 8	-7.8

¹ Beginning with 1922 the small item "steam and hot water heating boilers and radiators" is omitted.

Source: Bureau of Foreign and Domestic Commerce.

No. 702.—EXPORTS OF HEAVY IRON AND STEEL PRODUCTS

[NOTE.—This and the following table exclude the highly elaborated manufactures of iron and steel.]

Articles	Quantity (long tons)				Value (thousands of dollars)			
	1924	1925	1926	1927	1924	1925	1926	1927
Total.....	1,806,268	1,782,551	2,166,650	2,183,157	150,494	144,262	174,145	163,830
Pig iron, not including ferroalloys.....	41,483	32,674	25,208	50,992	955	725	524	1,028
Ferromanganese and spiegeleisen.....	3,165	5,496	693	1,641	92	161	44	62
Ferrosilicon.....	775				29			
Scrap.....	97,748	82,573	104,838	239,209	1,531	1,377	1,794	3,765
Ingots, blooms, billets, sheet bars, and skelp.....	96,155	87,479	100,954	98,614	4,661	3,892	4,555	4,344
Iron bars.....	5,054	4,616	5,171	3,872	514	425	445	345
Steel bars.....	99,534	111,950	137,771	111,126	7,190	7,605	8,935	6,838
Alloy steel bars.....	2,742	3,662	4,945	6,150	615	703	923	916
Wire rods.....	18,762	21,207	19,646	16,127	1,048	1,082	1,086	883
Galvanized sheets.....	108,152	160,269	178,635	152,177	11,940	16,842	18,392	15,498
Plates, iron and steel.....	85,048	104,448	138,260	139,629	5,248	6,205	7,602	7,024
Black steel sheets.....	148,742	95,433	175,740	152,523	13,302	8,211	14,195	12,188
Black iron sheets.....	11,005	14,771	19,253	17,145	1,239	1,473	2,024	1,963
Hoop, band, and strip steel.....	34,141	40,938	46,914	43,161	2,943	3,124	3,453	3,001
Tin plate, terneplate, etc.....	160,967	161,385	250,782	253,889	19,430	18,587	28,766	29,062
Structural shapes, plain material.....	102,408	104,339	157,121	148,176	5,990	5,470	7,655	6,534
Structural materials, fabricated.....	70,786	73,463	77,285	69,424	6,978	5,793	6,952	5,912
Metal lath.....	2,309	3,441	4,876	4,663	419	577	729	779
Steel rails.....	208,496	151,690	187,557	177,693	7,951	6,155	7,643	6,783
Rail fastenings, switches, frogs, etc.....	36,113	35,367	41,771	34,371	3,486	3,250	3,344	3,155
Boiler tubes and welded pipe.....	200,951	229,792	275,452	248,474	20,969	22,818	26,222	23,299
Cast-iron pipe and fittings.....	28,771	32,206	34,111	27,975	4,477	3,901	4,694	3,436
Malleable-iron screwed pipe fittings.....	11,024	9,886	12,367	10,064	2,856	2,825	3,434	3,086
Barbed-wire and woven-wirefencing.....	90,444	71,117	50,721	52,396	6,970	5,234	3,719	3,762
Plain wire.....	37,047	35,598	31,812	35,435	3,302	3,190	2,710	2,843
Wire cloth and screening.....	1,631	1,854	1,989	2,252	695	744	746	827
Wire rope.....	4,187	4,376	4,779	4,546	1,220	1,258	1,446	1,342
Insulated wire and cable.....	978	642	738	492	598	268	276	191
Wire, other, and manufactures thereof.....	11,225	8,376	8,983	9,559	2,156	1,991	1,983	1,894
Wire nails.....	21,665	9,838	11,743	9,991	1,934	834	885	763
Nails other than wire, including tacks.....	7,886	9,237	7,925	8,431	1,605	1,776	1,635	1,655
Horseshoes.....	963	769	660	575	122	116	102	91
Bolts, nuts, rivets, and washers.....	17,495	16,962	13,221	12,228	2,931	2,819	2,409	2,196
Car wheels and axles.....	22,329	19,935	16,679	16,662	1,946	1,734	1,487	1,273
Iron castings.....	8,460	10,412	8,839	11,725	1,447	1,421	1,276	1,353
Steel castings.....	5,879	4,210	7,566	7,003	1,409	1,122	1,829	1,808
Forgings.....	1,714	2,171	2,645	4,867	428	556	533	827

¹ Except track.

No. 703.—IRON AND STEEL: EXPORTS BY DESTINATIONS

[NOTE.—All figures in long tons (3,240 pounds). Products covered are those listed in Table 702.]

Country	1925	1926	1927	Country	1925	1926	1927
Belgium.....	9,034	5,548	6,609	Colombia.....	77,336	71,142	59,080
France.....	9,047	10,393	4,586	Ecuador.....	2,218	1,497	1,829
Germany.....	2,485	1,115	10,794	Peru.....	17,895	37,819	32,207
Italy.....	41,767	23,486	41,833	Uruguay.....	5,433	7,508	11,380
Netherlands.....	2,735	5,509	12,099	Venezuela.....	35,232	68,116	45,667
Norway.....	3,470	4,731	4,167	India and Ceylon.....	25,925	37,336	28,497
Spain.....	6,117	2,520	3,578	British Malaya.....	6,719	15,520	8,444
United Kingdom.....	52,261	68,809	66,915	China.....	56,816	46,054	53,843
Canada.....	614,661	833,856	832,218	Netherland East Indies.....	25,194	41,028	35,228
Central America.....	52,542	49,769	45,361	Hong Kong.....	3,569	2,461	3,951
Mexico.....	102,412	100,837	81,747	Japan.....	132,889	260,361	278,206
British West Indies.....	9,862	10,580	12,384	Kwantung.....	1,802	20,247	19,293
Cuba.....	146,823	94,708	92,486	Philippine Islands.....	46,896	57,554	63,343
Dominican Republic.....	10,487	7,399	9,930	Australia.....	22,543	33,353	26,670
Argentina.....	87,296	60,105	82,380	New Zealand.....	2,060	3,378	1,291
Brazil.....	46,016	62,542	70,633	British South Africa.....	23,208	9,393	10,403
Chile.....	44,940	61,642	44,641				

Source of Tables 702 and 703: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 704.—IRON AND STEEL: AVERAGE ANNUAL PRICES

[Prices of pig iron, rails, and billets in dollars per long ton; other prices in dollars per 100 pounds]

Year	Pig iron				Rails at mills in Penn- syl- vania ¹	Bes- semer steel billets, Pitts- burgh	Soft- steel bars, Pitts- burgh	Iron bars, Pitts- burgh ¹	Tank plates, Pitts- burgh	Beams, Pitts- burgh	Com- posite finished steel
	Bes- semer, Pitts- burgh	Basic, The Val- leys	South- ern, No. 2, Cincin- nati	Local, No. 2, Chi- cago ¹							
1890	18.87		15.11	16.66	31.78	30.29		1.84			
1895	12.72		10.86	11.80	24.33	18.48		1.25			
1896	12.14		10.29	11.64	28.00	18.83		1.21			
1897	10.13		9.42	10.68	18.76	15.06		1.10			
1898	10.33		9.46	11.32	17.62	15.31	0.95	1.07	1.08	1.17	
1899	19.03		16.58	18.40	28.12	31.12	1.84	1.96	2.21	1.81	
1900	19.49		17.04	19.47	32.29	25.06	1.59	2.16	1.54	1.91	
1902	20.67		20.00	20.86	28.00	30.57	1.58	1.94	1.70	1.81	
1903	18.98		17.08	19.25	28.00	27.91	1.56	1.77	1.61	1.62	
1904	13.76		12.73	14.37	28.00	22.18	1.33	1.48	1.54	1.54	1.71
1905	16.36	15.25	15.57	17.65	28.00	24.03	1.48	1.87	1.58	1.62	1.76
1906	19.54	18.10	18.37	20.43	28.00	27.45	1.61	1.93	1.61	1.70	1.77
1907	22.84	20.87	23.10	24.50	28.00	29.25	1.60	1.94	1.70	1.70	1.92
1908	17.07	15.16	15.64	17.57	28.00	26.31	1.49	1.60	1.64	1.64	1.86
1909	17.41	15.48	16.12	17.49	28.00	24.62	1.33	1.62	1.42	1.42	1.63
1910	17.19	14.76	15.16	17.09	28.00	25.38	1.44	1.65	1.47	1.45	1.66
1911	15.71	13.07	13.67	14.83	28.00	21.46	1.26	1.41	1.31	1.32	1.54
1912	15.94	13.92	14.93	15.32	28.00	22.38	1.29	1.44	1.33	1.32	1.53
1913	17.13	14.71	14.90	15.85	28.00	25.79	1.55	1.69	1.50	1.50	1.66
1914	14.89	12.87	13.41	13.60	30.00	20.09	1.15	1.32	1.14	1.15	1.43
1915	15.78	13.74	13.57	14.01	30.00	22.44	1.31	1.48	1.31	1.30	1.53
1916	23.86	19.76	18.67	20.26	34.00	43.95	2.67	2.13	3.53	2.55	2.67
1917	43.64	38.90	38.95	41.31	40.00	70.96	3.64	3.83	5.88	3.67	4.19
1918	36.67	32.50	36.56	33.25	57.00	47.33	2.89	4.31	3.24	2.99	3.54
1919	31.12	27.65	32.16	29.16	49.29	40.51	2.50	4.10	2.72	2.53	3.12
1920	44.44	42.21	44.47	42.53	54.42	56.22	3.22	4.75	3.28	2.95	3.68
1921	25.34	21.74	26.68	22.93	45.69	34.46	1.87	4.47	1.93	1.94	2.53
1922	27.58	24.20	23.93	24.85	40.75	33.95	1.72	3.35	1.72	1.71	2.22
1923	28.97	25.81	27.87	28.16	43.00	41.70	2.36	3.50	2.43	2.43	2.74
1924	23.29	20.24	23.92	22.11	43.00	37.99	2.20	4.00	2.12	2.19	2.61
1925	22.33	19.59	23.74	22.09	43.00	35.23	2.02	4.52	1.91	1.99	2.47
1926	21.33	18.55	24.71	21.64	43.00	36.00	2.00	4.62	1.88	1.95	2.44
1927	20.46	17.70	21.16	19.68	43.00	33.27	1.84	4.68	1.82	1.83	2.36

¹ At furnace after 1907.² Bessemer rails to end of 1913; open-hearth thereafter. The extra \$2 per gross ton charged for many years on open-hearth rails was annulled, Oct. 22, 1921.³ All muck iron for 1890; subsequently, best refined.

Sources: Iron Age and American Iron and Steel Institute.

No. 705.—ALUMINUM AND BAUXITE: PRODUCTION, EXPORTS, AND IMPORTS

	1913	1920	1923	1924	1925	1926	1927
BAUXITE							
Quantities, long tons:							
Production	210,241	521,308	522,690	347,570	316,540	392,250	320,940
Georgia, Alabama, and Tennessee	40,370	40,029	28,810	19,940	20,220	20,680	17,110
Arkansas	169,871	481,279	493,880	327,630	296,320	371,570	303,830
Imports for consumption	21,456	42,895	119,020	201,974	353,696	281,644	356,580
Exports	(1)	22,257	78,560	77,065	78,633	87,770	121,858
Value of production ² (1,000 dollars)	998	3,247	3,157	2,138	1,988	2,415	1,989
ALUMINUM							
Value, 1,000 dollars:							
Production—							
Primary metal	9,450	41,375	28,305	37,607	36,430	37,583	39,266
Secondary metal	2,199	9,489	10,825	14,596	24,816	24,868	21,844
Imports for consumption, total	4,784	13,077	8,743	7,145	10,107	16,779	14,202
Crude and semicrude	4,388	12,184	8,317	6,860	9,806	16,422	13,317
Manufactures	396	893	426	285	301	357	885
Exports, total	966	5,631	3,572	4,172	6,057	4,452	6,307
Crude and semicrude		3,068	1,518	1,632	3,396	2,135	3,479
Manufactures		2,563	2,054	2,540	2,691	2,317	2,829
Quantities, 1,000 pounds:							
Imports (crude and semicrude)	25,095	39,299	42,477	31,810	41,997	71,392	62,575
Exports (crude and semicrude)	(1)	9,408	5,540	6,343	12,642	7,634	14,523

¹ Unavailable.² F. o. b. mines.

Source: Bureau of Mines, Department of Commerce.

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No. 706.—COPPER: PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION

[NOTE.—All quantities except ore produced in millions and tenths of millions of pounds. Owing to the varying stages of production, the stocks in different classes of hands, the redistribution of copper previously purchased, the recovery and use of old copper, etc., calculations of consumption are somewhat uncertain. The American Bureau of Metal Statistics presents consumption estimates rather widely different from those given below. Consumption as shown represents the quantity of copper withdrawn on domestic account, but not actual domestic consumption, as no account is taken of consumers' stocks.]

Item	1910	1915	1920	1923	1924	1925	1926	1927
UNREFINED COPPER								
Ore produced (million short tons).....	28.5	43.4	35.8	45.5	49.2	53.1	57.2	(7)
Average copper yield, per cent.....	1.88	1.66	1.63	1.58	1.59	1.54	1.46	(7)
Smelter output.....	1,080.2	1,388.0	1,209.1	1,435.0	1,634.2	1,674.9	1,739.6	1,884.0
Mine production.....	1,088.2	1,488.1	1,224.6	1,477.7	1,606.2	1,678.1	1,725.2	(7)
Imports, unrefined:								
Ore.....	64.2	92.1	52.0	90.2	105.2	107.6	106.7	99.8
Concentrates.....			46.8	49.9	41.7	54.0	44.8	63.2
Matte and regulus.....	21.0	22.3	17.6	3.0	1.1	1.7	2.1	1.4
Black, in bars, pigs, etc.....	250.2	193.8	244.7	395.3	471.0	379.3	443.8	428.6
REFINED COPPER PRODUCTION								
Total new and old copper.....	1,611.0	2,027.0	2,151.0	2,802.0	3,087.0	3,045.0	3,282.0	3,285.0
New copper (primary).....	1,422.0	1,634.2	1,526.2	1,979.8	2,260.1	2,204.6	2,322.5	2,325.8
Domestic.....	1,071.9	1,387.7	1,182.4	1,464.2	1,674.2	1,682.9	1,731.3	1,719.6
Foreign.....	350.1	246.5	343.7	515.7	585.9	521.7	591.2	606.8
Electrolytic.....	1,128.3	1,360.8	1,351.7	1,812.3	2,070.3	2,050.6	2,142.0	2,123.8
Lake.....	221.5	236.8	158.5	137.7	145.3	138.0	172.4	195.1
Casting and best select.....	72.3	36.6	21.0	29.8	38.4	15.9	8.1	4.9
Old copper rerefinned (secondary).....	189.0	392.4	624.9	821.8	776.6	840.4	959.6	960.2
REFINED COPPER CONSUMPTION								
New copper produced (refinery).....	1,422.0	1,634.2	1,526.2	1,979.8	2,260.1	2,204.6	2,322.5	2,325.8
Refined copper imported.....	(7)	(7)	108.7	160.7	145.9	96.8	170.6	103.3
Refined copper exported.....	708.3	688.8	553.1	702.1	1,072.2	1,022.3	900.9	981.1
Stocks, Dec. 31 (refined).....	122.8	82.4	659.0	264.0	243.0	124.0	146.0	171.0
Withdrawn on domestic account:								
New refined copper.....	732.4	1,136.6	1,053.8	1,300.5	1,354.7	1,401.0	1,570.1	1,423.6
New and old copper.....	921.0	1,529.0	1,679.0	2,122.0	2,181.0	2,241.0	2,595.0	2,339.0

¹ Not available.

² Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.

³ Includes pig for years 1915 and 1920.

⁴ Revised.

⁵ Includes the small exports of unrefined black blister and converter copper (bars, pigs, etc.) for years prior to 1923.

⁶ Total from preceding line plus production of secondary copper as given above.

No. 707.—COPPER: STATE OF ORIGIN OF ORE SMELTED

[Quantities in thousands of pounds]

State of origin	1900	1910	1915	1920	1924	1925	1926	1927
Total	606,117	1,086,160	1,388,010	1,808,061	1,634,949	1,674,870	1,736,683	1,684,641
Alaska.....		4,311	79,695	66,094	77,058	72,204	67,682	56,899
Arizona.....	118,318	267,251	432,408	552,969	672,365	722,653	729,325	681,168
California.....	28,511	45,760	37,658	11,822	49,434	46,944	30,443	25,808
Colorado.....	7,827	9,307	7,272	4,283	4,159	3,163	4,658	8,007
Idaho.....	290	6,878	6,218	1,922	3,149	3,144	1,171	1,811
Michigan.....	145,461	221,463	238,956	153,484	145,333	138,030	174,779	195,135
Missouri.....			806	633	186	12	54	5
Montana.....	270,764	263,079	268,263	177,744	249,822	270,606	257,272	225,209
Nevada.....	408	64,466	67,757	55,580	77,281	77,138	100,042	118,298
New Mexico.....	4,169	3,785	62,817	52,160	78,146	76,467	82,848	79,761
Oregon.....		22	797	2,529	717	126	279	485
Pennsylvania.....		741		618	1,264	863	466	2,149
Tennessee.....		16,662	18,206	16,728	18,252	19,796	18,022	14,406
Utah.....	18,355	126,185	175,178	110,358	256,631	243,781	269,649	267,708
Washington.....		65	904	2,126	979	1,185	1,337	1,767
Undistributed.....	12,024	1,127	514	92	80	117	2,087	5,749

Source of Tables 706 and 707: Bureau of Mines, Department of Commerce

No. 708.—COPPER: SMELTER AND REFINERY OUTPUT

[NOTE.—Smelter output as here given represents the production of unrefined copper from domestic ores. Some copper ore is imported and smelted in this country, but this appears only in the figures of refined copper from imported material in Table 706]

[Quantities in millions of pounds; values in thousands of dollars]

Period	Smelter output from domestic ore		Year	Smelter output from domestic ore		Refinery output (quantity)			
						New copper			Secondary copper
	Quantity	Value		Quantity	Value	Total ¹	Domestic	Foreign ¹	
1850.....	1½	320	1907.....	869	173,799	1,033	865	165	-----
1860.....	16	3,709	1908.....	943	124,419	1,138	943	195	-----
1870.....	28	5,997	1909.....	1,033	142,054	1,391	1,033	298	-----
1871-1875.....	34	8,885	1910.....	1,080	137,180	1,422	1,072	250	189
1876-1880.....	50	9,679	1911.....	1,097	137,154	1,434	1,097	337	214
1881-1885.....	118	17,236	1912.....	1,243	205,139	1,568	1,243	325	273
1886-1890.....	226	30,345	1913.....	1,224	189,785	1,615	1,237	378	276
1891-1895.....	339	37,286	1914.....	1,150	152,968	1,634	1,150	384	232
1896-1900.....	531	74,424	1915.....	1,388	242,902	1,634	1,388	247	395
1901-1905.....	732	103,859	1916.....	1,923	474,288	2,259	1,928	331	700
1906-1910.....	980	150,924	1917.....	1,886	514,911	2,428	1,886	542	767
1911-1915.....	1,221	185,592	1918.....	1,909	471,406	2,432	1,883	549	705
1916-1920.....	1,644	395,270	1919.....	1,286	239,274	1,805	1,433	372	574
1921-1925.....	1,240	171,275	1920.....	1,209	222,467	1,526	1,182	344	625
1901.....	602	100,546	1921.....	506	65,221	951	609	341	435
1902.....	660	80,460	1922.....	950	128,289	1,256	905	351	672
1903.....	698	95,632	1923.....	1,435	210,945	1,980	1,464	516	822
1904.....	813	104,005	1924.....	1,634	214,087	2,260	1,674	586	777
1905.....	889	138,650	1925.....	1,675	237,832	2,205	1,663	522	840
1906.....	918	177,136	1926.....	1,740	243,547	2,322	1,731	591	960
			1927.....	1,684	220,009	2,326	1,719	607	960

¹ Includes refined copper imported from 1907 to 1919, inclusive.

Source: Bureau of Mines, Department of Commerce.

No. 709.—EXPORTS (DOMESTIC) AND IMPORTS OF COPPER

[NOTE.—Values include all copper. Quantities represent all copper except "other manufactures." Copper content of exports of ore for years 1891-1915 and of imports for years 1891-1903 was estimated]

[Quantities in short tons; values in thousands of dollars]

Yearly average or year	Exports		Imports		Year	Exports		Imports	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891-1895 ¹	65,586	14,392	7,661	896	1920.....	312,027	141,717	242,835	90,019
1896-1900 ¹	137,684	36,745	24,634	5,866	1921.....	314,402	97,898	175,256	45,785
1901-1905 ¹	190,651	54,942	83,237	22,611	1922.....	368,428	103,874	270,507	66,829
1906-1910 ¹	289,445	92,334	130,111	38,026	1923.....	412,375	129,229	338,236	95,988
1911-1915 ¹	416,840	123,655	170,635	46,129	1924.....	556,106	156,646	384,408	96,184
1916-1920 ¹	376,877	208,909	244,948	103,805	1925.....	540,376	161,166	326,486	84,270
1921-1925.....	438,337	129,761	298,975	77,811	1926.....	482,843	141,204	389,721	99,742
1918.....	373,845	206,732	287,903	133,525	1927.....	538,403	150,163	359,166	84,965
1919.....	258,314	130,790	214,694	86,271					

¹ Fiscal years ended June 30.

² Average for period July 1, 1915, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 710.—REFINED PRIMARY LEAD AND SECONDARY LEAD

[NOTE.—Production in short tons, values except price per pound in thousands of dollars. This table, except the last column, relates to new (primary) lead only, derived from both domestic and foreign ore. General production figures and production of desilverized lead do not include antimonial lead, which is shown in the next to the last column. This table represents exclusively refined lead, while in Table 711 part of the lead from domestic ore is unrefined.]

Year	Production	Value	Year	Production	Value	Year	Production	Value
1830.....	8,000	608	1893.....	224,320	16,600	1911.....	486,979	43,828
1840.....	17,000	1,666	1894.....	213,650	14,101	1912.....	480,894	43,280
1850.....	22,000	2,112	1895.....	235,822	15,093	1913.....	462,460	40,696
1860.....	15,600	1,778	1896.....	257,487	15,449	1914.....	542,122	42,286
1870.....	17,830	2,247	1897.....	282,169	20,316	1915.....	550,055	51,705
1880.....	95,725	9,573	1898.....	302,148	22,963	1916.....	571,134	78,817
1881.....	114,495	10,992	1899.....	298,047	26,824	1917.....	610,769	105,052
1882.....	129,780	12,718	1900.....	367,773	32,364	1918.....	640,195	90,908
1883.....	140,297	12,066	1901.....	371,032	30,909	1919.....	482,220	51,115
1884.....	136,297	10,086	1902.....	367,892	30,167	1920.....	529,657	84,745
1885.....	126,192	10,095	1903.....	368,939	30,991	1921.....	448,589	40,373
1886.....	132,189	12,161	1904.....	393,452	33,837	1922.....	532,662	58,593
1887.....	156,630	14,097	1905.....	388,307	36,501	1923.....	618,322	86,565
1888.....	176,015	15,489	1906.....	404,746	46,141	1924.....	690,493	110,479
1889.....	178,357	13,912	1907.....	413,389	43,819	1925.....	766,969	133,453
1890.....	157,844	14,206	1908.....	396,564	33,311	1926.....	798,941	127,881
1891.....	194,363	17,059	1909.....	446,909	38,434	1927.....	796,530	100,368
1892.....	208,223	17,074	1910.....	470,272	14,384			

Year	Class		Source			Average value per pound	Anti-monial lead, total production	Secondary lead recovered, total
	Desilverized ¹	Soft	Domestic ores and bullion ²	Foreign ores	Foreign base bullion			
1870.....		17,830	17,830			\$0.063		
1880.....	68,035	27,690	95,725			.050	2,100	
1885.....	104,217	21,975	126,192			.040	3,220	
1890.....	126,403	31,351	157,720	18,124		.045	3,910	
1895.....	185,932	39,890	225,822	76,173		.032	6,060	
1900.....	319,752	48,021	367,773	106,855		.044	9,906	
1905.....	302,852	85,455	388,307	80,793		.047	10,995	
1910.....	328,954	141,318	470,272	18,065	76,805	.044	14,099	55,422
1915.....	339,803	189,854	529,657	9,581	33,448	.047	23,224	78,900
1920.....	436,803	189,854	626,657	8,414	44,394	.080	12,535	124,650
1925.....	486,878	203,615	690,493	46,385	77,701	.080	20,787	204,500
1926.....	506,400	290,560	796,969	112,048		.087	19,667	226,880
1927.....	540,376	258,565	798,941	118,256		.080	22,321	271,540
1928.....	562,586	233,944	796,530	128,210		.063	24,347	287,000

¹ Desilverized soft lead is included.² Excludes antimonial lead.**No. 711. SOURCES OF PRIMARY LEAD SMELTED OR REFINED IN THE UNITED STATES**

[Production in short tons. See note to Table 710]

Source of ore	1910	1915	1920	1923	1924	1925	1926	1927
Total.....	494,081	580,041	547,155	628,517	708,068	798,499	814,086	812,545
From domestic ore.....	389,211	537,012	494,347	554,036	582,000	688,451	685,830	684,165
Arizona.....	948	6,953	5,987	8,828	9,372	10,281	10,646	7,978
Colorado.....	38,542	32,352	17,752	23,885	25,491	31,855	37,553	37,040
Idaho.....	109,951	160,080	117,191	127,797	123,709	123,363	132,564	150,618
Kansas.....	1,308	1,320	8,421	20,207	12,895	15,001	20,884	7,530
Missouri.....	161,659	195,634	171,999	169,323	191,501	208,547	218,083	210,566
Montana.....	1,943	4,853	13,231	18,545	21,226	22,008	26,350	23,941
Nevada.....	2,246	7,664	8,650	8,044	8,070	10,978	11,379	8,580
Oklahoma.....	1,805	4,346	68,494	59,602	56,017	78,487	70,004	65,740
Utah.....	60,605	106,105	64,006	104,678	119,318	166,844	151,127	155,199
Washington.....	3,909	2,632	3,841	601	1,973	2,889	2,052	2,067
Undistributed.....	4,058	9,911	10,409	12,364	11,108	14,657	14,683	14,011
Zinc produced.....	2,237	4,562	4,366	362	1,320	1,511	505	1,065
From foreign ore ¹	19,065	9,581	8,414	24,288	46,385	47,094	48,210	32,359
Africa.....	3,310		1,171	99			6	12
Canada.....	25	1,174	1,186	3,632	4,633	10,676	5,385	4,138
Mexico.....	11,704	5,437	2,729	18,897	33,328	31,107	32,693	22,844
South America.....	2,966	2,829	2,747	1,461	7,063	4,496	9,893	5,306
From foreign base bullion ¹	76,805	33,448	44,394	50,193	77,701	65,094	70,046	95,841
Canada.....		1,910						
Mexico.....	76,805	33,173	2,424	50,193	77,701	65,094	70,046	95,841

¹ Totals include small unspecified items.

Source of Tables 710 and 711: Bureau of Mines, Department of Commerce.

No. 712.—SUPPLY AND DISTRIBUTION OF REFINED PRIMARY LEAD

[NOTE.—All data in short tons. Apparent consumption is only approximate as no account is taken of changes in stocks outside of bonded warehouses]

	1910	1915	1920	1923	1924	1925	1926	1927
Supply, total.....	473,836	550,467	565,610	639,421	705,357	779,035	818,255	809,708
Stock in bonded warehouses								
Jan. 1.....	79	2	234	2,617	5,045	8,162	10,711	10,711
Imports of pigs, bars, and old.....	3,485	410	35,719	21,099	12,247	7,021	11,152	2,467
Production.....	470,272	550,055	529,657	618,322	690,493	766,969	798,941	783,530
Deductions, total.....	78,661	130,907	27,590	65,878	102,410	123,380	100,602	146,761
Exports of foreign lead:								
From warehouses.....	69,786	38,618	17,363	48,736	76,758	98,564	67,660	122,764
In manufactures with benefit of drawback.....	8,800	3,963	6,175	12,526	15,275	11,699	17,955	12,000
Exports of domestic lead.....		88,306	2,730	1,999	5,332	4,955	4,276	2,533
Stock in bonded warehouses								
Dec. 31.....	75	-----	1,322	2,617	5,045	8,162	10,711	9,464
Apparent consumption.....	395,175	419,560	538,080	573,543	603,947	655,655	717,653	662,947

¹ Estimate.

Source: Bureau of Mines, Department of Commerce.

No. 713.—MANUFACTURES OF NONFERROUS METALS AND ALLOYS,¹ 1925

[NOTE.—This table shows the production of the commodities specified, whether made as primary or as secondary products by the industries reporting them. The census designations of the industries in which these commodities are made as primary products are as follows: Babbitt metal, white metal, type metal, and solder; brass, bronze, and other nonferrous alloys, and manufactures of these alloys and of copper, not specifically classified; lead bar, pipe, and sheet; and smelting and refining, metals other than gold silver, or platinum, not from the ore]

[Quantities in thousands of pounds; values in thousands of dollars]

Kind	Quantity	Value	Kind	Quantity	Value
Total value.....		706,924	Tubing, brazed (practically all brass).....	13,468	3,767
Ingot and pigs.....		149,563	Wire, bare ²		51,006
Brass.....	171,713	19,940	Brass.....	54,593	9,921
Bronze.....	27,174	3,647	Bronze.....	29,671	7,478
Babbitt and bearing metal.....	97,756	21,818	Copper.....	190,473	32,812
Solders, all kinds.....	85,449	25,685	Other metals.....		795
Type metal.....	60,103	6,517	Castings, rough.....		75,361
White metal (other than bearing metal).....	127,276	14,128	Brass.....		26,926
Other metal.....		57,828	Weight reported.....	95,010	18,681
Plates and sheets.....		124,473	Weight not reported.....		7,945
Brass.....	347,820	63,633	Bronze.....	209,182	40,101
Bronze.....	31,152	7,392	Other metals.....		8,364
Copper.....	162,316	35,231	Finished products.....		157,554
Lead.....	51,183	5,681	Brass.....		83,903
Other metals.....		12,536	Bronze.....		28,196
Rods and bars.....		65,988	Copper.....		13,596
Brass.....	156,566	25,374	Other metals.....		32,089
Bronze.....	4,225	1,149	All other products, including custom work and repairing.....		23,964
Copper.....	229,948	36,485			
Other metals.....		5,980			
Tubing (seamless) and pipe.....		52,218			
Brass.....	96,518	23,101			
Bronze.....	6,055	1,646			
Copper.....	57,954	14,909			
Lead.....	105,776	11,860			
Other metals.....		702			

¹ This table does not include data for establishments engaged in smelting and refining ores containing copper, lead, zinc, and other nonferrous metals.

² Does not include wire made by establishments engaged primarily in the drawing of wire.

Source: Bureau of the Census, Department of Commerce.

No. 714.—ZINC: PRODUCTION, EXPORTS, STOCKS, AND APPARENT CONSUMPTION

[All quantity figures in short tons; values in thousands of dollars]

	1910	1915	1920	1923	1924	1925	1926	1927
Mine production (zinc content)	327,618	587,595	587,524	610,690	637,977	710,947	774,564	715,290
Colorado.....	38,545	52,297	24,395	27,076	28,364	30,811	32,590	37,449
Idaho.....	2,802	35,077	13,966	13,976	7,670	15,619	26,307	26,778
Kansas.....	13,229	14,365	61,073	100,969	105,392	118,778	126,307	109,427
Missouri.....	128,589	136,300	24,509	18,265	12,920	14,794	26,018	18,787
Montana.....	15,819	93,573	92,169	70,730	64,238	57,658	73,701	80,231
Nevada.....	1,354	12,188	5,349	7,083	5,501	7,411	5,409	3,630
New Jersey.....	68,584	117,722	78,511	75,227	84,370	80,261	80,029	95,695
New Mexico.....	9,044	12,702	5,007	8,248	10,380	9,246	12,053	26,800
New York.....		2,455	5,654	8,463	4,664	5,158	5,041	3,750
Oklahoma.....	6,394	14,314	219,727	242,421	269,137	283,371	272,567	205,611
Tennessee.....	966	16,461	19,217	15,900	14,376	16,256	12,098	10,400
Utah.....	8,184	12,146	4,079	5,665	9,281	26,306	47,590	49,593
Wisconsin.....	25,927	41,403	27,285	13,211	14,027	20,230	26,800	32,841
Other States.....	8,181	26,592	6,583	3,456	7,657	15,948	27,544	.....
Smelter production	310,407	542,419	508,227	575,844	576,225	634,376	682,992	656,700
Primary zinc.....	299,184	489,519	463,377	510,434	517,339	572,946	618,422	592,516
From domestic ore.....	252,479	458,135	450,045	508,335	515,831	555,631	611,991	579,960
From foreign ore.....	16,705	31,384	13,332	2,099	1,508	17,315	6,431	15,556
Secondary zinc.....	41,223	52,900	42,850	65,210	58,886	61,430	64,570	64,184
Redistilled.....	12,784	29,764	21,371	39,434	35,486	39,181	40,799	42,784
Remelted.....	28,439	23,136	21,479	25,776	23,400	22,249	23,771	21,400
Value of primary product from domestic ore (\$1,000).....	27,208	113,617	72,907	69,134	67,058	84,456	91,709	73,966
Primary zinc consumed:								
Supply, total.....	282,350	510,518	508,347	527,345	545,252	593,724	631,524	619,510
Stock, Jan. 1.....	11,206	20,095	36,793	16,890	27,888	20,754	13,080	26,937
Produced.....	269,184	489,519	463,377	510,434	517,339	572,946	618,422	592,516
Imported.....	1,960	904	8,177	21	25	24	22	57
Deductions:								
Exports, total.....	13,234	131,410	114,267	52,943	76,241	80,547	47,561	49,617
Stock, Dec. 31.....	23,232	14,253	71,037	27,888	20,754	13,080	26,937	53,522
Apparent domestic consumption	245,884	364,855	323,043	446,514	445,257	500,097	557,026	516,371

¹ Total mine production figures and data for some States are preliminary.

Source: Bureau of Mines, Department of Commerce.

No. 715.—SMELTER PRODUCTION OF PRIMARY ZINC FROM DOMESTIC ORE

[Quantities in short tons; values¹ in thousands of dollars]

Yearly average or year	Quantity	Value	Yearly average or year	Quantity	Value	Year	Quantity	Value
1875.....	15,833	² 2,217	1921-1925.....	426,261	56,149	1920.....	450,045	72,907
1880 ¹	23,239	2,277	1911.....	271,621	30,965	1921.....	198,232	19,823
1885.....	40,688	3,540	1912.....	323,907	44,699	1922.....	353,274	40,273
1886-1890.....	54,285	5,219	1913.....	337,252	37,772	1923.....	508,335	69,134
1891-1895.....	82,396	6,787	1914.....	343,418	35,029	1924.....	515,831	67,058
1896-1900.....	109,963	10,150	1915.....	458,135	113,617	1925.....	555,631	84,456
1901-1905.....	169,504	17,067	1916.....	564,338	151,243	1926.....	611,991	91,799
1906-1910.....	219,378	24,165	1917.....	584,597	119,258	1927.....	576,960	73,966
1911-1915.....	346,867	52,416	1918.....	492,405	89,618			
1916-1920.....	508,731	99,812	1919.....	452,272	66,032			

¹ Values at New York prices up to and including 1907; at St. Louis prices, 1908 to 1914; at average price all grades, 1915 and later years.² Computed at yearly average of high and low monthly prices at New York.³ Census year ended May 31.

Source: Bureau of Mines, Department of Commerce.

No. 716.—GOLD AND SILVER: PRODUCTION FROM MINES IN THE UNITED STATES (INCLUDING ALASKA AND PHILIPPINE ISLANDS)

[NOTE.—The value of gold, in terms of money, being unchanging at \$20.67+ per fine ounce, is not shown in the table. The value of silver given is commercial value (Pittman Act value for 1921 to June, 1923) which at times has differed materially from coinage value]

[Figures are totals for period or for year]

Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars	Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars
1792-1847.....	1,187	310	405	1896.....	2,568	58,835	39,656
1848-1850.....	4,838	116	152	1897.....	2,775	53,860	32,316
1851-1855.....	14,271	194	259	1898.....	3,118	54,438	32,118
1856-1860.....	12,384	309	418	1899.....	3,437	54,765	32,859
1861-1865.....	10,716	28,811	38,674	1900.....	3,830	57,647	35,741
1866-1870.....	12,226	49,113	65,261	1901.....	3,806	55,214	33,128
1871-1875.....	8,826	121,083	156,270	1902.....	3,870	56,500	29,115
1876-1880.....	10,301	157,681	182,506	1903.....	3,560	54,300	29,322
1881-1885.....	7,730	182,841	202,807	1904.....	3,892	57,683	33,436
1886-1890.....	8,078	231,819	227,495	1905.....	4,266	56,102	34,222
1891-1895.....	9,107	287,057	227,960	1906.....	4,565	56,518	35,236
1896-1900.....	15,729	279,544	172,689	1907.....	4,375	56,515	37,300
1901-1905.....	19,394	278,798	159,543	1908.....	4,574	52,441	28,651
1906-1910.....	22,963	277,333	162,916	1909.....	4,822	54,722	28,485
1911-1915.....	22,968	338,384	189,626	1910.....	4,657	57,138	30,856
1916-1920.....	17,246	326,009	298,852	1911.....	4,687	60,399	32,616
1921-1925.....	12,194	313,767	258,862	1912.....	4,521	63,767	39,198
1881.....	1,679	33,258	37,658	1913.....	4,300	66,802	40,348
1882.....	1,572	36,197	41,106	1914.....	4,573	72,455	40,078
1883.....	1,451	35,733	39,618	1915.....	4,888	74,961	37,397
1884.....	1,490	37,744	41,921	1916.....	4,479	74,415	48,953
1885.....	1,538	39,909	42,304	1917.....	4,051	71,740	59,073
1886.....	1,687	39,694	39,482	1918.....	3,321	67,810	66,485
1887.....	1,603	41,722	40,887	1919.....	2,919	56,682	63,531
1888.....	1,604	45,793	43,045	1920.....	2,476	55,362	60,802
1889.....	1,595	50,095	46,838	1921.....	2,422	53,052	1 53,052
1890.....	1,589	54,516	57,242	1922.....	2,363	56,240	1 56,240
1891.....	1,605	58,230	57,630	1923.....	2,503	73,355	1 69,135
1892.....	1,597	63,500	55,663	1924.....	2,529	65,407	43,525
1893.....	1,739	60,000	46,800	1925.....	2,412	66,155	45,912
1894.....	1,911	49,500	31,422	1926.....	2,335	62,719	39,136
1895.....	2,235	55,727	36,446	1927.....	2,197	60,434	34,206

State or Territory	Gold, 1,000 fine ounces					Silver, 1,000 fine ounces					Silver, value, 1927, 1,000 dollars
	1910	1920	1925	1926	1927	1910	1920	1925	1926	1927	
Total.....	4,657	2,476	2,412	2,335	2,197	57,138	55,362	66,155	62,719	60,434	34,206
Alaska.....	787	413	301	325	286	154	822	766	707	606	344
Arizona.....	165	240	204	232	203	2,656	5,432	7,371	7,517	6,601	3,743
California.....	989	716	642	582	565	1,792	1,655	3,240	1,978	1,558	883
Colorado.....	993	363	367	346	259	8,523	5,167	4,435	5,038	3,941	2,236
Idaho.....	50	23	20	13	15	7,027	7,365	7,663	7,564	8,929	5,063
Michigan.....						262	612	136	107	52	29
Montana.....	180	92	84	58	56	12,283	13,263	12,597	11,974	11,810	6,696
Nevada.....	913	175	180	171	149	12,366	7,482	6,847	6,450	5,373	3,046
New Mexico.....	23	22	30	20	26	779	700	900	497	755	428
Oregon.....	33	50	19	13	14	44	102	35	29	42	24
South Dakota.....	260	210	288	287	323	121	88	98	83	95	54
Texas.....	(¹)	(¹)		(¹)	(¹)	364	523	555	464	943	535
Utah.....	209	103	181	82	200	10,446	11,755	21,241	19,936	19,354	10,974
Washington.....	39	7	11	9	19	205	178	166	156	162	92
Philippine Islands.....	7	62	92	96	80	2	22	49	46	40	23
Other.....	8	(¹)	3	1	1	115	296	156	174	174	99

¹ For 1921, 1922, and first half of 1923 price is taken at the figure of \$1 per ounce fixed by the Pittman Act.
² Less than 500 ounces.

Source: Reports of the Director of the Mint, Treasury Department.

No. 717.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS

Yearly average or year	Gold, in thousands of dollars					Silver, in thousands of fine ounces				
	New material			Old material	Grand total	New material			Old material	Grand total
	United States coin ¹	Bullion and foreign coin	Total			United States coin ¹	Bullion and foreign coin	Total		
1880.....	3,300	5,511	8,811	1,294	10,105	464	2,126	2,590	204	2,794
1881-1885.....	3,715	6,991	10,706	1,863	12,568	155	3,685	3,840	315	4,155
1886-1890.....	3,500	8,512	12,012	4,029	16,041	155	4,831	4,986	676	5,662
1891-1895.....	3,500	7,948	11,448	5,060	16,508	108	6,938	7,046	951	7,997
1896-1900.....	3,500	9,398	12,898	4,067	16,965	77	8,937	9,014	1,200	10,214
1901-1905.....	3,500	18,218	21,718	6,778	28,496	77	16,447	16,524	3,002	19,526
1906-1910.....	3,500	26,941	30,441	7,708	38,149	77	20,807	20,884	3,669	24,553
1911-1915.....	3,500	31,198	34,698	8,106	42,803	77	23,438	23,516	6,928	30,444
1916-1920.....	3,500	40,292	43,792	19,026	62,818	77	22,011	22,089	9,126	31,214
1921-1925.....	3,500	31,192	34,692	27,631	62,323	77	28,538	28,616	8,189	36,805
1918.....	3,500	29,392	32,892	19,517	52,410	77	26,645	26,722	9,530	36,253
1919.....	3,500	52,636	56,136	19,354	75,490	77	26,160	26,238	6,463	32,701
1920.....	3,500	50,510	54,010	28,205	82,215	77	19,203	19,280	8,604	27,975
1921.....	3,500	19,550	23,050	27,624	50,674	77	28,766	28,844	7,024	35,868
1922.....	3,500	32,822	36,322	23,484	59,806	77	31,209	31,287	6,024	37,310
1923.....	3,500	36,513	40,013	29,279	69,292	77	28,278	28,356	8,470	36,826
1924.....	3,500	34,413	37,913	27,975	65,888	77	24,587	24,664	8,931	33,595
1925.....	3,500	32,662	36,162	29,792	65,954	77	29,852	29,929	9,897	39,827
1926.....	3,500	39,768	43,268	31,065	74,334	77	29,330	29,408	10,001	39,408

¹ Estimated.

No. 718.—SILVER: PRICE, AND VALUE OF SILVER IN THE DOLLAR

[NOTE.—The London price represents the equivalent in American money at par of exchange, converted to the basis of the ounce 1,000 fine. The commercial ratio and the value of silver (371.24 grains) in the dollar are computed from this London price to and including 1917, but up to that time the New York and London quotations were close together, the departure since being due to the depreciation of the pound sterling; for 1918 to 1924, inclusive, these computations are based on the New York average price. Beginning 1925 the ratio reverts again to the London price.]

Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar	Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar
		Average	High	Low					Average	High	Low		
1825.....	1.308				15.80		1899.....	0.602	0.605	0.648	0.586	34.36	0.465
1840.....	1.323				15.62	1.023	1900.....	.620	.621	.658	.598	33.33	.480
1845.....	1.298				15.92	1.004	1901.....	.596	.597	.645	.548	34.68	.461
1850.....	1.316				15.70	1.018	1902.....	.528	.528	.569	.474	39.15	.408
1855.....	1.344				15.38	1.039	1903.....	.543	.542	.624	.475	38.10	.420
1860.....	1.352				15.29	1.045	1904.....	.579	.578	.625	.534	35.70	.448
1865.....	1.338				15.44	1.035	1905.....	.610	.610	.665	.556	33.87	.472
1870.....	1.328				15.57	1.027	1906.....	.677	.674	.724	.631	30.54	.524
1875.....	1.242	1.239	1.261	1.210	16.64	.961	1907.....	.662	.660	.710	.528	31.24	.512
1880.....	1.145	1.139	1.150	1.113	18.05	.886	1908.....	.535	.535	.589	.483	38.64	.414
1881.....	1.122	1.128	1.145	1.110	18.25	.876	1909.....	.520	.522	.545	.508	39.74	.402
1882.....	1.136	1.139	1.150	1.090	18.20	.878	1910.....	.541	.542	.576	.508	38.22	.418
1883.....	1.109	1.087	1.118	1.095	18.64	.858	1911.....	.539	.540	.575	.521	38.33	.417
1884.....	1.111	1.112	1.133	1.080	18.61	.859	1912.....	.615	.620	.656	.553	33.62	.473
1885.....	1.065	1.064	1.095	1.028	19.41	.824	1913.....	.606	.612	.651	.580	34.19	.468
1886.....	.995	.999	1.035	.925	20.78		1914.....	.553	.563	.609	.490	37.37	.428
1887.....	.979	.979	1.035	.950	21.10	.758	1915.....	.519	.511	.680	.478	39.84	.401
1888.....	.940	.943	.978	.920	22.00	.727	1916.....	.686	.672	.791	.573	30.11	.531
1889.....	.935	.936	.973	.925	22.10	.723	1917.....	.895	.840	1.165	.731	23.09	.692
1890.....	1.046	1.053	1.205	.958	19.75	.809	1918.....	1.042	.984	1.025	.894	21.00	.761
1891.....	.988	.990	1.075	.948	20.92	.764	1919.....	1.250	1.121	1.388	1.015	18.44	.867
1892.....	.871	.876	.953	.830	23.72	.674	1920.....	1.346	1.019	1.368	.606	20.27	.788
1893.....	.780	.782	.850	.650	26.49	.604	1921.....	.805	.631	.738	.532	32.75	.488
1894.....	.635	.640	.700	.595	32.56	.491	1922.....	.754	.679	.742	.629	30.43	.525
1895.....	.654	.663	.690	.600	31.60	.506	1923.....	.700	.652	.690	.629	31.69	.505
1896.....	.676	.682	.703	.656	30.59	.523	1924.....	.745	.671	.724	.620	30.80	.519
1897.....	.604	.608	.661	.528	34.20	.467	1925.....	.703	.694	.732	.668	29.38	.537
1898.....	.590	.591	.623	.551	35.03	.456	1926.....	.629	.624	.689	.518	32.88	.453

Source: Tables 717 and 718: Annual Reports of the Director of the Mint, Treasury Department.

No. 719.—COAL PRODUCTION: QUANTITY AND VALUE

[NOTE.—Quantities in thousands of short tons; values in thousands of dollars. Includes coal consumed at mines. Figures for anthracite relate to Pennsylvania output only. Bituminous coal includes brown coal and small amounts of anthracite outside of Pennsylvania. Comparatively little coal is held in stock at the mines]

Year or yearly average	Quantity			Year	Quantity			Value	
	Total	An-thra-cite	Bitumi-nous		Total	An-thra-cite	Bitumi-nous	An-thra-cite	Bitumi-nous
1821-1830	140	66	75	1906...	414, 157	71, 282	342, 875	131, 918	381, 162
1831-1840	1, 032	722	310	1907...	480, 363	85, 604	394, 759	163, 584	451, 215
1841-1850	4, 535	2, 697	1, 837	1908...	415, 843	83, 269	332, 574	158, 179	374, 135
1851-1860	12, 513	7, 645	4, 868	1909...	460, 815	81, 070	379, 744	149, 182	405, 487
1861-1870	20, 538	11, 142	9, 396	1910...	501, 596	84, 485	417, 111	160, 275	469, 292
1871-1880	31, 706	16, 281	15, 425	1911...	496, 371	90, 464	405, 907	175, 189	451, 376
1881-1890	52, 179	23, 407	28, 773	1912...	534, 467	84, 362	450, 105	177, 623	517, 983
1891-1900	62, 261	25, 800	36, 461	1913...	569, 960	91, 625	478, 335	195, 181	565, 235
1901-1910	107, 291	36, 198	71, 093	1914...	513, 525	90, 822	422, 704	188, 181	493, 309
1880-1890	138, 398	43, 952	94, 446	1915...	531, 619	88, 995	442, 624	184, 653	602, 038
1891-1895	178, 822	53, 405	125, 416	1916...	590, 098	87, 578	502, 520	202, 010	665, 116
1896-1900	227, 123	55, 625	171, 498	1917...	651, 402	99, 612	551, 791	283, 651	1, 249, 273
1901-1905	339, 357	66, 854	272, 503	1918...	678, 212	98, 826	579, 386	336, 480	1, 491, 810
1906-1910	454, 555	81, 142	373, 413	1919 ¹	553, 952	88, 092	465, 860	364, 927	1, 160, 616
1911-1915	529, 189	89, 233	439, 955	1920	658, 265	89, 598	568, 667	434, 252	1, 129, 933
1916-1920	626, 386	92, 741	533, 645	1921 ¹	506, 395	90, 473	415, 922	452, 305	1, 199, 864
1921-1925	558, 947	77, 648	481, 299	1922	476, 951	54, 683	422, 268	273, 700	1, 274, 820
1901	203, 300	67, 472	225, 828	1923	657, 904	93, 339	564, 565	506, 787	1, 514, 621
1902	301, 590	41, 374	260, 217	1924 ¹	571, 613	87, 927	483, 687	477, 231	1, 062, 626
1903	357, 356	74, 607	282, 749	1925 ¹	581, 870	61, 817	520, 053	327, 665	1, 060, 402
1904	351, 816	73, 157	278, 660	1926 ¹	657, 804	84, 437	573, 367	474, 164	1, 183, 412
1905	392, 723	77, 660	315, 063	1927 ¹	600, 456	80, 652	519, 804	430, 000	1, 040, 000

State	1880	1890	1900	1911-1915	1916-1920	1921-1925	1925 ¹	1926 ¹	1927 ²
Total quantity	71, 482	157, 771	269, 694	529, 189	626, 386	558, 947	581, 870	657, 804	609, 456
Anthracite (Pa.)	28, 650	46, 469	57, 368	89, 233	92, 741	77, 648	61, 817	84, 837	80, 652
Bituminous	42, 831	111, 302	212, 316	439, 956	533, 645	481, 299	520, 053	573, 267	519, 804
Alabama	324	4, 090	8, 394	15, 864	17, 834	18, 097	20, 004	21, 001	18, 400
Arkansas	15	400	1, 448	1, 986	1, 980	1, 261	1, 220	1, 459	2, 079
Colorado	463	3, 077	5, 244	9, 433	11, 595	10, 049	10, 511	10, 637	9, 693
Illinois	6, 115	15, 292	25, 768	58, 320	78, 255	68, 523	66, 909	69, 367	45, 408
Indiana	1, 454	3, 306	6, 484	16, 060	25, 515	21, 677	21, 225	23, 186	17, 699
Iowa	1, 461	4, 022	5, 203	7, 442	7, 571	4, 952	4, 715	4, 625	2, 526
Kansas	771	2, 260	4, 468	6, 811	6, 536	3, 827	4, 524	4, 416	2, 517
Kentucky	946	2, 701	5, 329	18, 380	30, 108	43, 743	55, 069	62, 924	72, 626
Maryland	2, 229	3, 358	4, 025	4, 549	4, 158	2, 033	2, 695	3, 078	2, 890
Michigan	101	75	849	1, 271	1, 301	976	808	687	749
Missouri	844	2, 735	3, 540	4, 048	5, 086	3, 011	2, 694	3, 008	2, 201
Montana	(³)	517	1, 692	2, 972	4, 008	2, 881	3, 044	2, 798	3, 205
New Mexico		376	1, 299	3, 618	3, 728	2, 772	2, 557	2, 818	2, 998
North Dakota		30	130	506	787	1, 221	1, 325	1, 370	1, 485
Ohio	6, 009	11, 495	18, 988	28, 553	40, 609	31, 590	28, 034	27, 872	14, 668
Oklahoma	121	869	1, 922	3, 720	4, 292	2, 741	2, 326	2, 843	3, 125
Pennsylvania	18, 425	42, 302	79, 842	157, 229	168, 532	133, 721	136, 928	153, 042	131, 007
Tennessee	495	2, 170	3, 510	6, 288	6, 208	5, 078	5, 454	5, 789	5, 256
Texas		184	968	2, 201	1, 980	1, 084	1, 090	1, 091	1, 134
Utah	15	318	1, 147	2, 909	4, 393	4, 593	4, 690	4, 374	4, 869
Virginia	43	784	2, 394	7, 924	10, 158	10, 648	12, 800	14, 133	13, 366
Washington	145	1, 264	2, 474	3, 261	3, 576	2, 626	2, 538	2, 587	2, 381
West Virginia	1, 830	7, 395	22, 647	69, 353	86, 359	97, 044	122, 381	143, 509	151, 680
Wyoming	500	1, 870	4, 016	6, 907	8, 555	6, 812	6, 553	6, 512	7, 085
Miscellaneous	435	412	665	259	190	239	241	239	217

¹ Exclusive of product of wagon mines.² Preliminary.³ Less than 500 tons.

Source: Bureau of Mines, Department of Commerce.

No. 720.—COAL: EXPORTS, IMPORTS, AND BUNKER COAL LADEN ON VESSELS IN FOREIGN TRADE

[Quantities in thousands of long tons; values in thousands of dollars]

Yearly average or year	Total exports ¹		Anthracite exports		Bituminous exports ¹		Total imports		Bunker coal	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1891-1895 ²	3,028	10,012	1,128	4,929	1,900	5,081	1,237	3,984	-----	-----
1896-1900 ²	4,710	13,300	1,469	6,268	3,241	7,032	1,408	3,831	-----	-----
1901-1905 ²	7,750	24,254	1,846	8,782	5,903	15,472	2,287	6,376	-----	-----
1906 ²	9,126	28,216	1,970	9,722	7,156	18,494	1,857	4,481	³ 5,110	³ 16,111
1907 ²	11,294	34,728	2,482	12,155	8,812	22,573	1,713	4,263	³ 4,460	³ 14,179
1908 ²	12,723	39,356	2,838	13,837	9,885	25,518	2,006	5,231	³ 5,887	³ 19,979
1909 ²	11,889	37,317	2,870	14,275	9,019	23,041	1,232	3,519	³ 6,004	³ 19,672
1910	13,806	41,471	3,022	14,785	10,784	26,685	1,992	5,381	³ 6,336	³ 20,350
1911	17,433	52,593	3,554	18,093	13,879	34,500	1,241	3,623	³ 6,507	³ 20,974
1912	18,149	56,243	3,689	19,425	14,460	36,818	1,610	4,518	³ 7,092	³ 22,804
1913	22,141	67,410	4,154	21,960	17,987	45,450	1,415	3,863	³ 7,350	³ 23,690
1914	17,652	54,316	3,830	20,211	13,802	34,105	1,396	3,928	³ 7,512	³ 25,571
1915	20,305	61,246	3,540	18,429	16,765	42,817	1,524	4,413	³ 7,003	³ 23,696
1916	23,143	68,298	4,166	22,470	18,977	45,828	1,536	4,734	³ 7,826	³ 27,492
1917	26,649	110,413	5,364	30,910	21,285	79,503	1,304	4,842	³ 6,883	³ 31,845
1918	24,392	107,881	4,436	29,216	19,956	78,695	1,334	6,898	³ 5,532	³ 29,888
1919	22,402	120,377	4,443	30,668	17,959	83,709	977	5,473	³ 7,343	³ 48,306
1920	39,215	349,811	4,825	45,538	34,390	304,273	1,140	6,992	³ 9,302	³ 82,462
1921	34,829	168,222	4,176	45,625	20,653	122,597	1,131	7,457	³ 7,548	³ 52,278
1922	13,449	91,242	2,366	25,351	11,083	65,892	4,726	28,250	³ 4,120	³ 27,913
1923	23,700	154,124	4,545	49,577	19,155	104,547	1,949	12,249	³ 4,547	³ 31,470
1924	18,855	111,039	3,587	40,068	16,268	70,971	478	3,019	³ 3,983	³ 22,883
1925	13,429	100,163	2,838	31,761	15,591	68,468	879	5,846	³ 4,344	³ 25,386
1926	35,091	196,905	3,598	41,086	31,493	155,819	1,201	9,301	³ 6,907	³ 38,625
1927	19,051	104,287	2,909	32,928	16,082	71,329	5,917	3,284	³ 4,076	³ 22,057

¹ Does not include fuel or bunker coal laden on vessels engaged in the foreign trade.² Fiscal years ended June 30.³ Figures do not include coal laden on vessels on the Great Lakes.

No. 721.—COAL: SHIPMENTS, AVERAGE VALUE PER TON, AND MEN EMPLOYED

Calendar year	Thousand tons (2,000 pounds)				Average value per ton	Men employed	Days worked	Average tonnage per man—		Per cent mined by machine	Calculated capacity, at 280 days (million net tons)
	Loaded for shipment	Sold locally	Used by mines	Made into coke at mines				Per day	Per year		
ANTHRACITE											
1890	41,011	2,001	3,457		\$1.43	126,000	200	1.85	369	()	()
1895	52,093	1,315	4,591		1.41	142,917	196	2.07	406	()	()
1900	50,710	1,208	6,560		1.49	144,206	166	2.40	398	()	()
1905	69,053	1,571	7,036		1.83	165,406	215	2.18	470	()	()
1910	73,623	2,021	8,841		1.90	169,497	229	2.17	498	()	()
1915	76,906	2,092	9,997		2.07	176,552	230	2.19	504	1.5	()
1920	76,844	2,897	9,858		4.85	145,074	271	2.28	618	1.1	()
1921	77,901	2,813	9,760		5.00	159,499	271	2.09	567	1.1	()
1922	46,003	2,378	6,302		5.01	156,849	151	2.31	349	1.0	()
1923	82,239	3,248	7,852		5.43	157,743	268	2.21	602	1.4	()
1924	77,247	3,044	7,635		5.43	160,009	274	2.00	550	1.7	()
1925	53,768	2,885	5,164		5.30	160,312	182	2.12	386	1.6	()
1926	75,319	2,687	6,431		5.62	165,386	244	2.09	511	1.1	()
BITUMINOUS											
1890	87,373	7,008	1,607	15,332	.99	192,204	226	2.56	579	¹ 5.3	137
1895	106,287	8,340	2,086	18,404	.86	239,962	194	2.90	563	¹ 11.9	196
1900	173,072	7,868	3,740	27,635	1.04	304,375	234	2.98	697	24.9	255
1905	255,201	10,639	7,007	42,412	1.06	460,629	211	3.24	684	32.8	417
1910	342,969	12,287	9,668	52,187	1.12	555,533	217	3.46	751	41.7	538
1915	379,877	12,354	9,799	40,595	1.13	557,456	203	3.91	794	55.0	610
1920	504,873	21,289	11,896	30,608	3.75	639,547	220	4.00	881	59.8	725
1921	382,064	16,136	9,123	8,599	2.89	663,754	149	4.20	627	65.6	781
1922	383,677	17,506	7,831	13,253	3.02	687,958	142	4.28	609	63.2	832
1923	505,600	21,933	8,765	27,859	2.68	702,817	179	4.47	801	66.9	885
1924	441,566	21,111	6,618	14,392	2.20	619,064	171	4.56	780	69.5	792
1925	477,173	21,351	5,776	15,753	2.04	588,498	195	4.52	884	70.6	748
1926	526,286	23,602	5,728	17,751	2.05	593,647	215	4.50	966	71.7	747

¹ Not available.² 1891.³ 1896.

Sources: Table 720, Bureau of Foreign and Domestic Commerce; Table 721, Bureau of Mines, Department of Commerce.

No. 722.—LABOR STRIKES IN COAL MINES

Year	Men on strike	Working days lost	Average days lost per man	Year	Men on strike	Working days lost	Average days lost per man
1907 ¹	32,540	462,392	14	1917.....	160,240	2,348,399	15
1908 ¹	145,145	5,449,938	38	1918.....	79,395	608,526	6
1909.....	24,763	723,634	29	1919.....	453,418	15,761,410	35
1910.....	218,493	19,250,524	88	1920.....	282,419	5,914,473	21
1911.....	41,413	983,737	24	1921.....	151,263	3,106,103	21
1912.....	311,056	12,527,305	40	1922.....	603,031	75,497,045	122
1913.....	135,395	3,049,412	23	1923.....	197,214	3,868,543	20
1914.....	161,720	11,013,667	68	1924.....	129,452	5,362,748	41
1915.....	67,190	2,467,431	37	1925.....	186,369	16,433,036	88
1916.....	170,633	3,344,586	20	1926.....	174,724	6,707,778	38

State	1923		1924		1925		1926	
	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost
Grand total.....	197,214	3,868,543	129,452	5,362,748	186,369	16,433,036	174,724	6,707,778
Anthracite (Pa.).....	135,585	3,639,418	71,573	1,143,630	147,928	15,369,506	145,376	5,980,477
Total bituminous.....	61,629	1,229,125	58,179	4,219,118	38,441	1,163,530	29,348	717,301
Arkansas.....	324	9,009	1,076	29,272	560	41,928	205	1,635
Colorado.....			120	840	565	6,943		
Illinois.....	7,474	95,458	4,217	50,101	4,870	25,180	987	12,600
Indiana.....	10,765	104,004	7,699	159,743	7,919	96,963	10,450	179,375
Iowa.....	1,946	19,874	986	16,445	1,267	3,740	932	19,510
Kansas.....	949	24,741	2,706	118,918	530	8,080	118	1,500
Kentucky.....	2,699	92,035	3,938	1,735,739	1,954	162,534	688	13,170
Maryland.....	2,686	359,920	168	504			603	3,286
Michigan.....	786	3,992	425	1,525	725	5,575	225	225
Missouri.....	312	10,857	1,580	76,660	110	1,287	64	760
Montana.....	25	25	17	53			225	450
North Dakota.....	85	6,933						
Ohio.....	16,466	203,161	10,256	217,752	6,572	170,206	6,857	85,118
Oklahoma.....	1,020	8,211	1,318	144,607	352	16,773	20	20
Pennsylvania ¹	10,984	157,130	8,793	361,226	7,414	234,389	4,922	272,918
Tennessee.....	572	24,766	2,134	244,945	250	2,350	300	300
Texas.....	137	18,141			87	261		
Utah.....			56	310	280	10,920		
Washington.....	1,754	50,681						
West Virginia.....	2,625	49,587	7,688	1,060,478	4,956	376,399	2,692	126,242
Other States.....							60	120

¹ Bituminous mines only.

Source: Bureau of Mines, Department of Commerce.

No. 723.—COAL: AVERAGE AND RELATIVE RETAIL PRICES¹ IN TON LOTS

Year	Anthracite—Chestnut				Anthracite—Stove				Bituminous			
	Average price		Relative price		Average price		Relative price		Average price		Relative price	
	Dollars		100		Dollars		100		Dollars		100	
1913 ²	7.91				7.73				5.43			
	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July
1916.....	8.13	8.28	103	105	7.93	8.12	103	105	5.69	5.52	105	102
1917.....	9.40	9.16	119	116	9.29	9.08	120	118	6.96	7.21	128	133
1918.....	10.03	10.07	127	127	9.88	9.96	128	129	7.68	7.92	141	146
1919.....	11.61	12.17	147	154	11.51	12.14	149	157	7.90	8.10	145	149
1920.....	12.77	14.33	161	181	12.59	14.28	163	185	8.81	10.55	162	194
1921.....	16.13	14.95	204	189	15.99	14.90	207	193	11.82	10.47	218	193
1922.....	15.02	14.92	190	189	14.98	14.87	194	192	9.89	9.49	182	175
1923.....	15.46	15.05	195	190	15.43	15.10	200	196	11.18	10.04	206	185
1924.....	15.76	15.10	199	191	15.77	15.24	204	197	9.75	8.94	180	165
1925.....	15.37	14.93	194	189	15.45	15.14	200	196	9.24	8.61	170	159
1926.....	(7)	15.19	(7)	192	(7)	15.43	(7)	200	9.74	8.70	179	160
1927.....	15.42	14.81	195	187	15.66	15.15	203	196	9.96	8.91	183	164
1928.....	15.08		191		15.44		200		9.30		171	

¹ Prices represent combined averages for cities shown in Table 724.² Average of prices for January and July, 1913. This is used as a base in working relative prices.³ Insufficient data.

Source: Bureau of Labor Statistics, Department of Labor.

No. 724.—COAL: RETAIL PRICES, FOR HOUSEHOLD USE, AS OF JANUARY 15

(Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified)

City	Anthracite, ¹ chestnut					Bituminous				
	1924	1925	1926	1927	1928	1924	1925	1926	1927	1928
Atlanta, Ga.						8.13	7.32	8.47	8.67	7.93
Baltimore, Md.	² 16.50	² 15.75	(³)	² 15.50	² 15.25	7.90	7.38	8.00	8.32	8.07
Birmingham, Ala.						8.23	7.79	7.62	8.09	7.72
Boston, Mass.	16.00	16.00	(³)	16.25	16.00					
Bridgeport, Conn.	16.50	15.38	(³)	16.00	14.88					
Buffalo, N. Y.	13.66	13.56	(³)	13.37	13.61					
Butte, Mont.						11.42	11.05	11.04	11.02	10.89
Charleston, S. C.	² 17.10	² 17.10				12.00	11.00	11.00	11.00	11.00
Chicago, Ill.	17.00	16.70	(³)	16.80	16.46	8.69	8.51	9.48	9.85	9.21
Cincinnati, Ohio.						8.09	7.21	7.77	7.89	7.68
Cleveland, Ohio.	15.47	14.88	(³)	15.05	14.80	8.47	8.37	9.47	9.73	9.00
Columbus, Ohio.						7.25	6.68	7.69	7.75	7.21
Dallas, Tex.	⁴ 17.58	⁴ 17.75	(³)	⁴ 16.00	⁴ 15.75	14.68	14.22	13.83	13.22	12.70
Denver, Colo.	⁵ 16.75	⁵ 16.33	(³)	⁴ 16.00	⁵ 16.00	10.72	9.47	10.68	10.73	10.30
Detroit, Mich.	16.13	15.38	(³)	15.75	15.50	9.48	8.93	10.59	10.34	9.31
Fall River, Mass.	15.92	15.83	(³)	16.25	16.25					
Houston, Tex.						13.17	12.38	12.75	13.50	12.80
Indianapolis, Ind.	16.50	16.50				7.10	7.15	7.53	7.67	7.27
Jacksonville, Fla.						13.00	12.00	14.00	14.00	14.00
Kansas City, Mo.	⁴ 16.29	⁴ 15.17	(³)	⁴ 14.50	⁴ 14.10	8.50	8.13	7.98	7.81	7.50
Little Rock, Ark.	⁴ 15.00	⁴ 15.00	(³)	⁴ 14.00	⁴ 13.50	11.57	11.00	11.27	10.80	10.60
Los Angeles, Calif.						15.70	16.31	15.94	16.50	16.30
Louisville, Ky.						8.70	7.37	7.43	8.42	7.46
Manchester, N. H.	17.50	17.00	(³)	17.50	17.25					
Memphis, Tenn.						8.00	8.11	7.84	8.80	8.33
Milwaukee, Wis.	16.59	16.65	(³)	16.65	16.20	10.19	9.69	11.42	11.32	9.45
Minneapolis, Minn.	18.08	17.95	(³)	17.75	17.70	11.51	10.92	11.35	11.75	11.72
Mobile, Ala.						11.07	10.02	9.62	10.12	9.54
Newark, N. J.	13.45	13.43	(³)	13.50	13.50					
New Haven, Conn.	16.00	15.20	(³)	15.40	15.10					
New Orleans, La.	21.75					11.36	11.19	11.14	11.29	11.29
New York, N. Y.	14.50	14.33	(³)	14.50	14.42					
Norfolk, Va.	16.00	15.50	(³)	16.00	15.00	8.83	9.27	10.52	9.68	9.05
Omaha, Nebr.						10.17	10.04	10.33	10.19	10.26
Peoria, Ill.						6.37	6.79	7.11	7.29	7.10
Philadelphia, Pa.	² 15.75	² 15.32	(³)	² 15.54	² 14.43					
Pittsburgh, Pa.	² 17.00	16.50	(³)	15.88	14.88	7.25	6.83	6.13	6.24	5.65
Portland, Me.	16.56	16.56	(³)	16.80	16.80					
Portland, Oreg.						13.89	13.64	13.24	13.34	13.32
Providence, R. I.	⁶ 16.35	⁶ 16.00	(³)	⁶ 16.50	⁶ 16.00					
Richmond, Va.	16.50	15.50	(³)	16.50	15.50	11.36	8.83	11.39	11.66	9.70
Rochester, N. Y.	14.10	14.15	(³)	14.15	14.15					
St. Louis, Mo.	17.38	16.88	(³)	17.20	16.45	7.22	6.69	6.62	7.50	7.02
St. Paul, Minn.	18.09	17.95	(³)	17.75	17.70	11.59	11.57	11.66	12.16	11.98
Salt Lake City, Utah	⁸ 17.50	⁸ 18.50	(³)	⁸ 18.00	⁸ 18.00	8.50	8.40	8.43	8.47	8.34
San Francisco, Calif.	⁷ 26.50	⁷ 26.50	(³)	⁷ 26.50	⁷ 26.50	17.22	17.28	17.06	17.11	17.25
Savannah, Ga.	⁸ 17.05	⁸ 17.00				⁸ 12.12	⁸ 11.50	⁸ 12.75	⁸ 13.25	⁸ 11.13
Seranton, Pa.	10.53	10.62	(³)	10.67	10.50					
Seattle, Wash.						⁹ 10.24	10.21	9.90	10.47	10.18
Springfield, Ill.						4.50	4.25	4.38	4.38	4.44
Washington, D. C. ¹⁰	² 16.24	² 15.67	(³)	² 15.54	² 15.01	⁹ 9.04	⁹ 8.88	⁹ 9.88	⁹ 9.75	⁹ 8.75

¹ The term "anthracite" signifies Pennsylvania anthracite, except as indicated by notes.² Per ton of 2,240 pounds.³ Insufficient data.⁴ Arkansas anthracite, egg, or furnace.⁵ Colorado anthracite, furnace, 1 and 2 mixed.⁶ 50 cents per ton additional is charged for binning.⁷ New Mexico anthracite.⁸ All coal sold is weighed by the city; charge of 10 cents per ton is included in the price.⁹ Price in Zone A. The cartage charges range from \$1.25 to \$2.25 and are included in the price.¹⁰ Bituminous prices for 1925 and later years are for "Prepared sizes high volatile."

Source: Bureau of Labor Statistics, Department of Labor.

No. 725.—COKE: PRODUCTION, EXPORTS, AND IMPORTS

Yearly average or year	Production in thousands of tons (2,000 pounds)			By-product ovens, per cent of total	Production (value) in thousands of dollars	Exports	Imports ¹
	Total	Beehive ovens	By-product ovens			Thousand of short tons	
1896-1900.....	16,265	15,741	524	3.2	30,293	249	54
1901-1905.....	25,673	23,566	2,107	8.2	58,581	517	150
1906-1910.....	36,848	31,296	5,552	15.1	91,068	904	159
1911-1915.....	40,394	29,000	11,394	28.2	103,739	897	98
1916-1920.....	52,429	27,733	24,696	47.1	320,799	1,183	34
1921-1925.....	42,985	11,026	31,959	74.4	251,967	734	99
1914.....	34,556	23,336	11,220	32.5	88,334	664	133
1915.....	41,581	27,508	14,073	33.8	105,504	896	53
1916.....	54,534	35,464	19,069	35.0	170,841	1,175	65
1917.....	65,607	33,168	22,439	40.4	298,243	1,409	25
1918.....	66,478	30,481	25,998	46.0	382,324	1,688	30
1919.....	44,181	19,043	25,138	56.9	258,340	717	16
1920.....	51,345	20,511	30,834	60.0	475,981	920	41
1921.....	25,288	5,538	19,750	78.1	147,673	307	31
1922.....	37,124	8,573	28,551	76.9	238,313	512	94
1923.....	56,978	19,380	37,598	66.0	373,497	1,237	85
1924.....	44,270	10,286	33,984	76.8	244,042	660	83
1925.....	51,267	11,355	39,912	77.9	262,559	954	202
1926.....	56,866	12,489	44,377	78.0	307,773	987	285
1927 ²	50,925	7,004	43,921	86.2	(³)	807	169

¹ Imports entered for consumption, prior to 1925.² Preliminary.³ Not available.

Source: Bureau of Mines, Department of Commerce.

No. 726.—COKE: BY-PRODUCT AND BEEHIVE PRODUCTION, BY STATES
(Figures in thousands of tons of 2,000 pounds)

	1915	1920	1921	1922	1923	1924	1925	1926	1927 ¹
BY-PRODUCT									
Total.....	14,073	30,834	19,750	28,551	37,598	33,984	39,913	44,377	43,921
Alabama.....	2,070	3,124	2,401	3,494	4,385	4,386	4,582	4,790	4,330
Colorado.....		517	287	365	448	523	490	593	563
Illinois.....	1,687	2,137	1,322	1,983	3,187	2,355	3,012	3,337	2,986
Indiana.....	2,768	4,554	3,091	3,996	5,043	4,272	5,142	5,990	5,490
Kentucky.....	242	467	185	457	434				(²)
Maryland.....	313	682	292	590	862	810	1,019	1,121	1,077
Massachusetts.....	504	488	294	407	554	398	535	574	799
Michigan.....	(³)	1,393	777	1,142	1,649	1,771	1,751	1,827	1,923
Minnesota.....	128	675	436	462	696	615	518	620	633
New Jersey.....	269	726	740	791	898	869	904	913	911
New York.....	684	1,040	747	1,495	1,784	1,601	2,220	2,828	3,523
Ohio.....	666	5,615	2,966	4,912	6,334	5,723	7,105	7,548	7,129
Pennsylvania.....	3,092	7,730	5,303	7,152	9,186	8,426	9,853	11,260	11,320
West Virginia.....	141	447	188	502	941	999	1,056	1,130	1,401
All other States.....	1,507	1,239	719	804	1,208	1,335	1,725	1,916	1,788
BEEHIVE									
Total.....	27,508	20,511	5,538	8,573	19,380	10,286	11,355	12,489	7,004
Pennsylvania.....	22,531	15,908	4,466	6,840	16,439	8,501	9,574	10,722	5,477
Ohio.....	19	87	62	99	150	110	156	85	
West Virginia.....	1,250	1,381	210	418	822	330	490	584	910
Alabama.....	1,001	800	133	306	269	155	88	(²)	
Kentucky.....	285	273	99	31	126	79	(²)	148	256
Tennessee.....	234	163	28	86	180	132	128	122	
Virginia.....	630	1,028	280	379	775	485	422	371	(²)
Colorado.....	671	273	81	119	200	212	155	197	193
Utah.....	(²)	(²)	(²)	172	233	160	146	122	168
All other States.....	887	509	178	123	188	123	196	138	

¹ Figures are preliminary.² Included under "all other States."³ Virginia figures included in West Virginia.⁴ Including Georgia.⁵ Including New Mexico.⁶ Including Washington.

Source: Bureau of Mines, Department of Commerce.

No. 727.—MANUFACTURED GAS INDUSTRY: MATERIALS USED AND PRODUCTS

[NOTE.—These figures cover establishments engaged primarily in the commercial manufacture of gas to be delivered through mains. Gas produced and consumed within the same establishments, blast-furnace gas, and gas resulting from by-product coke-oven operation are not included]

Material or product	Unit	Quantity (thousands of unit specified)			Cost or value (thousands of dollars)		
		1914	1922	1925	1914	1922	1925
Materials used, total cost					78,779	191,190	179,023
Coal for gas making	Short ton	6,117			20,873		
Anthracite	Long ton		6,983	6,819			
Bituminous	Short ton		6,398	6,571			
Oil for gas making	Gallon	715,419	176,764	212,211	24,721		
Oil for enriching	do		697,470	679,373			
Gas purchased	M feet	28,251	20,611	64,809	8,863		
Products, total value					226,236	454,097	454,689
Commercial plants					218,481	442,503	
Municipal plants					1,757	6,594	
Gas, total	M feet	208,699	254,554	268,699	175,068	204,596	204,929
Coal gas	do	10,510	7,551	7,411	10,727	12,923	12,481
Carburized water gas	do	90,618	117,817	112,186	74,817	124,744	126,624
Mixed coal and water gas	do	86,261	208,235	210,743	72,012	230,951	212,228
Oil gas	do	16,512	19,739	24,269	15,944	22,989	28,689
Other gas	do	215	3,710	4,774	2,706	2,830	2,934
Coke for sale	Ton	2,282	2,175	2,305	8,730	21,583	20,721
Tar for sale:							
Coal gas	Gallon		58,877	63,803	2,283	3,089	3,647
Water gas and oil gas	do	125,639	49,991	61,471		2,001	2,694
All other products					33,199	29,015	32,631

Source: Bureau of the Census, Department of Commerce.

No. 728.—AVERAGE NET PRICE OF MANUFACTURED GAS

[NOTE.—Net prices for the first 1,000 cubic feet for household use in cities specified in the first section of Table 730]

Date	Actual	Relative	Date	Actual	Relative	Date	Actual	Relative
Apr. 15, 1913	\$0.95	100	Apr. 15, 1919	\$1.04	110	Dec. 15, 1924	\$1.24	131
Apr. 15, 1914	.94	99	Apr. 15, 1920	1.09	115	Dec. 15, 1925	1.23	130
Apr. 15, 1915	.93	98	May 15, 1921	1.32	139	Dec. 15, 1926	1.22	128
Apr. 15, 1916	.92	97	Mar. 15, 1922	1.29	136	Dec. 15, 1927	1.22	128
Apr. 15, 1917	.91	96	Mar. 15, 1923	1.25	132			
Apr. 15, 1918	0.95	100	Mar. 15, 1924	1.24	131			

Source: Bureau of Labor Statistics, Department of Labor.

No. 729.—PRODUCTION, PURCHASE, AND SALE OF GAS BY COMPANIES ENGAGED IN THE MANUFACTURED-GAS INDUSTRY

[In millions of cubic feet]

Year	Gas sold	Year	Gas sold	Year	Total gas produced and purchased	Produced	Purchased		Gas sold
							Coke-oven gas	Natural gas	
1904	113,930	1912	178,229	1920	350,232	300,823	149,409		319,888
1905	112,444	1913	188,286	1921	360,392	295,162	37,393	27,837	326,969
1906	122,850	1914	198,839	1922	389,000	300,682	52,885	35,435	350,000
1907	132,012	1915	204,310	1923	418,000	313,718	65,872	38,410	384,722
1908	138,570	1916	231,351	1924	441,351	324,765	63,350	53,296	405,206
1909	143,118	1917	264,493	1925	457,100	324,400	76,600	56,100	421,406
1910	149,431	1918	271,593	1926	492,042	353,886	83,640	54,816	453,631
1911	159,101	1919	300,000	1927	508,322	354,456	91,270	62,596	471,000

¹ Includes all other processes not segregated.

Source: American Gas Association.

No. 730.—RETAIL PRICES OF GAS IN PRINCIPAL CITIES

[NOTE.—Prices are net per 1,000 cubic feet of gas for household use. Prices for manufactured gas are based on a family consumption of 3,000 cubic feet per month. In cities where a service charge or a sliding scale is in operation families using less than 3,000 cubic feet per month pay a somewhat higher rate than shown, while those consuming more than this amount pay a lower rate. The figures represent quite closely the actual monthly cost of gas per 1,000 cubic feet to the average wage-earner's family. Prices for natural gas and for manufactured and natural mixed gas are based on a family consumption of 5,000 cubic feet per month]

City	Apr. 15, 1913	Apr. 15, 1914	Apr. 15, 1915	Apr. 15, 1916	Apr. 15, 1917	Apr. 15, 1918	Apr. 15, 1919	Apr. 15, 1920	May 15, 1921	June 15, 1922	June 15, 1923	June 15, 1924	June 15, 1925	June 15, 1926	June 15, 1927	Dec. 15, 1927
MANUFACTURED GAS																
Atlanta.....	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.15	\$1.15	\$1.90	\$1.65	\$1.65	\$1.55	\$1.55	\$1.55	\$1.55	\$1.55
Baltimore.....	.90	.89	.80	.75	.75	.75	.75	.75	.92	.92	.85	.85	.85	.85	.85	.85
Birmingham.....	1.00	.95	.95	.95	.95	.95	.95	.88	.88	.80	.80	.80	.80	.80	.80	.80
Boston.....	.81	.81	.80	.80	.80	.80	.80	1.05	1.08	1.40	1.32	1.25	1.20	1.18	1.18	1.18
Bridgeport.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.47	1.50	1.50	1.45	1.45	1.45	1.45
Buffalo.....	1.00	1.00	1.00	1.00	1.00	1.00	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
Butte.....	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
Charleston, S. C.....	1.10	1.10	1.10	1.10	1.00	1.10	1.10	1.25	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Chicago.....	.80	.80	.80	.80	.80	.72	.90	.87	1.20	1.07	1.07	1.02	1.02	1.02	1.02	1.02
Cleveland.....	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	1.25	1.25	1.25	1.25	1.25
Denver.....	.85	.80	.80	.80	.80	.85	.95	.95	.95	.95	.95	.95	.95	.95	.90	.90
Detroit.....	.75	.75	.75	.75	.75	.75	.79	.79	.85	.79	.79	.82	.82	.79	.79	.79
Fall River.....	.80	.80	.80	.80	.80	.95	.95	1.05	1.25	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Houston.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.09	1.09	1.09	1.09	1.09	1.05	1.05	1.05	1.05
Indianapolis.....	.60	.55	.55	.55	.55	.55	.60	.60	.90	1.20	1.15	1.15	1.10	1.05	1.05	.95
Jacksonville.....	1.20	1.20	1.15	1.15	1.15	1.25	1.25	1.50	1.75	1.65	1.65	1.97	1.97	1.97	1.92	1.92
Manchester.....	1.10	1.10	1.00	1.00	1.00	1.00	1.18	1.18	1.58	1.48	1.48	1.38	1.38	1.38	1.38	1.38
Memphis.....	1.00	1.00	1.00	1.00	.93	.93	.93	1.27	1.35	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Milwaukee.....	.75	.75	.75	.75	.75	.75	.75	.75	.90	.90	.89	.82	.82	.82	.82	.82
Minneapolis.....	.85	.80	.80	.77	.77	.77	.95	.95	1.28	1.02	1.05	1.01	.95	.97	.96	.94
Mobile.....	1.10	1.10	1.10	1.10	1.10	1.10	1.35	1.35	1.80	1.80	1.80	1.80	1.80	1.80	1.76	1.76
Newark.....	1.00	.90	.90	.90	.90	.97	.97	1.15	1.40	1.25	1.25	1.20	1.20	1.20	1.20	1.20
New Haven.....	.90	.90	.90	.90	.90	1.00	1.10	1.10	1.27	1.18	1.18	1.18	1.13	1.13	1.13	1.13
New Orleans.....	1.10	1.00	1.00	1.00	1.00	1.00	1.30	1.30	1.30	1.45	1.30	1.30	1.30	1.30	1.30	1.30
New York.....	.84	.84	.83	.83	.83	.83	.85	.87	1.40	1.31	1.23	1.23	1.23	1.23	1.24	1.24
Norfolk.....	1.00	1.00	1.00	1.00	1.00	1.20	1.20	1.60	1.40	1.40	1.40	1.40	1.40	1.33	1.33	1.33
Omaha.....	1.15	1.15	1.15	1.00	1.15	1.15	1.15	1.15	1.47	1.18	1.18	1.18	1.08	1.08	1.08	1.00
Peoria.....	.90	.90	.90	.90	.85	.85	.85	.85	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Philadelphia.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Pittsburgh.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Portland, Me.....	1.10	1.00	1.00	1.00	1.00	1.00	1.40	1.40	1.85	1.65	1.55	1.55	1.55	1.50	1.42	1.42
Portland, Oreg.....	.95	.95	.95	.95	.95	.95	.95	.95	1.38	1.25	1.16	1.16	1.16	1.19	1.17	1.17
Providence.....	.85	.85	.85	.85	.85	1.00	1.30	1.30	1.42	1.42	1.22	1.22	1.17	1.17	1.13	1.13
Richmond.....	.90	.90	.90	.80	.80	.80	1.00	1.00	1.30	1.30	1.30	1.30	1.30	1.29	1.29	1.29
Rochester.....	.95	.95	.95	.95	.95	.95	.95	.95	1.18	1.10	1.05	1.00	1.00	1.00	1.00	1.00
St. Louis.....	.80	.80	.80	.80	.75	.75	.75	.85	1.05	1.05	1.00	1.00	1.00	1.00	1.00	1.00
St. Paul.....	.95	.90	.90	.85	.85	.85	.85	1.00	1.00	.85	.85	.85	.85	.90	.90	.90
Salt Lake City.....	.87	.87	.87	.87	.87	.87	1.15	1.35	1.57	1.57	1.57	1.57	1.54	1.53	1.52	1.52
San Francisco.....	.75	.85	.85	.85	.85	.85	.95	.95	1.05	1.02	.97	1.00	1.05	.95	.95	.95
Savannah.....	.....	.....	.....	.....	.....	.....	.....	1.25	1.60	1.45	1.45	1.45	1.45	1.45	1.45	1.45
Scranton.....	.95	.95	.95	.95	.95	1.15	1.30	1.70	1.60	1.60	1.50	1.50	1.50	1.50	1.40	1.40
Seattle.....	1.00	1.00	1.00	1.00	1.00	1.20	1.20	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
Springfield, Ill.....	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.40	1.40	1.35	1.35	1.35	1.25	1.25	1.25
Washington.....	.93	.93	.93	.93	.80	.90	.95	.95	1.25	1.05	1.05	1.00	1.00	1.00	1.00	1.00
NATURAL GAS																
Buffalo.....	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.35	\$0.35	\$0.35	\$0.42	.....	.....	.....	.....	.....	.....
Cincinnati.....	.30	.30	.30	.30	.35	.35	.35	.35	.35	.40	\$0.50	\$0.50	\$0.75	\$0.75	\$0.75	\$0.75
Cleveland.....	.30	.30	.30	.30	.30	.30	.35	.35	.35	.40	.55	.55	.55	.60	.60	.60
Columbus.....	.30	.30	.30	.30	.30	.30	.30	.30	.30	.45	.45	.45	.45	.55	.55	.48
Dallas.....	.45	.45	.45	.45	.45	.45	.45	.45	.68	.68	.68	.68	.74	.74	.79	.79
Houston.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.75	.75	.75
Kansas City.....	.27	.27	.27	.27	.30	.60	.80	.80	.90	.90	.95	.95	.95	.95	.95	.95
Little Rock.....	.40	.40	.40	.40	.40	.40	.45	.45	.45	.45	.45	.65	.65	.65	.65	.65
Los Angeles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.91	.91
Louisville.....	.....	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45
Pittsburgh.....	.28	.28	.28	.28	.28	.28	.35	.35	.45	.50	.50	.53	.60	.60	.60	.60
MANUFACTURED AND NATURAL GAS MIXED																
Buffalo.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$0.62	\$0.62	\$0.60	\$0.65	\$0.65	\$0.65
Los Angeles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.68	.68	.68	.68	.....	.....

Source: Bureau of Labor Statistics, Department of Labor.

No. 731.—NATURAL GAS AND NATURAL-GAS GASOLINE

[NOTE.—Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons; values in thousands of dollars. Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Values given are at the point of consumption. Consumption figures by States differ greatly from production figures by reason of interstate transportation.]

Yearly average or year	Natural gas produced and marketed		Natural-gas gasoline			Year	Natural gas produced and marketed		Natural-gas gasoline		
	Quantity	Value	Gas treated	Production	Value		Quantity	Value	Gas treated	Production	Value
1906-1910.....	437,057	57,940	.....	30,317	2,481	1919.....	745,916	160,888	480,404	351,535	64,197
1911-1915.....	575,708	88,492	11,002	30,317	2,481	1920.....	798,210	196,194	496,431	384,744	71,788
1916-1920.....	762,681	154,590	412,787	208,038	48,174	1921.....	662,032	174,617	465,007	449,034	61,815
1921-1925.....	947,419	229,002	820,445	762,151	82,205	1922.....	762,546	221,535	545,139	505,832	72,711
1914.....	591,867	94,116	16,895	42,653	3,106	1923.....	1,006,976	240,001	875,711	816,226	77,298
1915.....	628,579	101,312	24,064	65,365	5,151	1924.....	1,141,521	253,856	1,016,276	933,801	82,233
1916.....	753,170	120,227	208,705	103,493	14,331	1925.....	1,188,571	265,271	1,040,390	1,127,470	120,382
1917.....	795,119	142,089	429,288	217,884	40,189	1926.....	1,313,019	299,238	1,206,300	1,363,090	136,412
1918.....	721,001	133,554	449,109	282,536	50,364	1927.....	1,370,900	298,000	1,500,000	1,627,600	111,109

State	Natural gas produced and marketed					Natural gas consumed	Natural-gas gasoline produced		
	1915	1920	1924	1925	1926	1926	1925	1926	1927
Total.....	628,579	795,119	1,141,521	1,188,571	1,313,019	1,312,853	1,127,470	1,363,090	1,627,600
Arkansas.....	¹ 992	19,050	36,616	41,878	43,566	52,630	19,686	39,385	36,300
California.....	21,891	66,041	189,692	187,789	204,915	204,915	303,180	389,366	489,700
Illinois.....	2,690	3,013	4,072	4,165	3,808	3,808	9,874	9,987	9,900
Indiana.....	2,261	4,435	998	1,168	.....	.....	.....	.....	.....
Kansas.....	27,046	33,140	25,580	26,917	38,095	61,142	19,592	25,369	33,000
Kentucky.....	1,667	15,297	12,875	10,770	10,401	18,126	7,685	7,689	7,000
Louisiana.....	25,540	46,219	160,945	152,620	157,423	148,886	43,489	43,567	40,200
New York.....	7,977	19,127	² 6,196	³ 6,210	⁴ 7,027	17,864	414	539	(⁵)
Ohio.....	79,510	136,872	47,396	43,235	47,363	115,719	8,701	10,817	11,400
Oklahoma.....	87,517	120,689	214,452	249,285	286,421	244,993	390,861	475,716	549,500
Pennsylvania.....	113,682	161,397	105,863	101,632	107,089	125,836	18,850	20,343	18,300
Texas.....	13,324	49,467	¹ 107,247	¹ 134,872	¹ 175,392	187,341	214,092	243,093	316,600
West Virginia.....	244,004	100,289	182,285	180,345	180,223	72,784	58,201	63,807	64,200
Wyoming.....	¹ 342	10,312	46,036	45,539	46,567	45,605	32,777	40,625	43,100
All other.....	126	6,862	1,208	2,146	4,720	13,204	68	1,797	2,300

¹ Preliminary. ² Includes gas piped from Oklahoma and consumed in Arkansas.

³ Includes 12,000,000 cubic feet piped to Canada in 1924, 68,000,000 in 1925, and 79,000,000 in 1926.

⁴ Includes 27,000,000 cubic feet piped to Mexico in 1924, 64,000,000 in 1925, and 87,000,000 in 1926.

⁵ Includes Colorado. ⁶ Not shown separately.

No. 732.—ASPHALT: PRODUCTION, EXPORTS, AND IMPORTS

Quantity and value	1910	1915	1920	1925	1926	1927 ¹
QUANTITY, TONS OF 2,000 POUNDS						
Asphalt produced and sold.....	990,080	1,128,573	1,944,773	3,768,230	4,173,650	4,790,490
From domestic petroleum.....	161,187	664,503	700,496	1,209,700	1,245,160	1,525,420
From Mexican petroleum.....	.....	388,318	1,045,779	1,971,670	2,213,310	2,426,030
Native asphalt ²	98,803	75,751	198,497	584,850	715,180	839,040
Asphalt and related bitumen imported.....	186,311	139,662	130,599	125,250	146,790	161,934
Asphalt exported, unmanufactured ³.....	.....	38,203	51,706	121,849	184,807	424,907
VALUE, THOUSANDS OF DOLLARS						
Asphalt produced and sold.....	3,080	8,973	27,473	46,974	51,036	60,307
From domestic petroleum.....	2,226	4,716	11,985	15,306	15,453	19,019
From Mexican petroleum.....	.....	3,730	14,273	27,520	31,098	35,772
Native asphalt.....	854	528	1,214	4,148	4,485	5,606
Asphalt and related bitumen imported.....	786	919	1,647	1,370	1,560	1,778
Asphalt exported:	.....	.....	.....	.....	.....	.....
Unmanufactured ³.....	.....	736	1,356	2,588	4,060	9,330
Manufactured.....	.....	439	842	2,526	2,190	2,400

¹ Preliminary. ² Native asphalt and related bitumen. ³ Includes petroleum asphalt, beginning 1926.

Source: Tables 731 and 732, Bureau of Mines, Department of Commerce.

No. 733.—PRODUCTION OF CRUDE PETROLEUM

[Quantities in thousands of barrels (42 gallons); values in thousands of dollars]

Yearly average	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
1861-1865	2,479	9,966	1902	88,767	71,179	1915	281,104	179,463
1866-1870	4,013	15,795	1903	100,461	94,694	1916	300,767	230,900
1871-1875	8,221	16,430	1904	117,081	101,175	1917	335,316	522,635
1876-1880	16,816	22,926	1905	134,717	84,157	1918	355,928	703,944
1881-1885	25,508	22,933	1906	126,494	92,445	1919	378,367	760,266
1886-1890	32,990	23,830	1907	166,095	120,107	1920	442,929	1,300,745
1891-1895	51,095	35,708	1908	178,527	129,079	1921	472,183	814,745
1896-1900	59,498	56,836	1909	183,171	128,329	1922	557,531	895,111
1901-1905	102,083	83,524	1910	209,557	127,900	1923	732,407	978,430
1906-1910	172,769	119,572	1911	220,449	134,045	1924	713,940	1,022,683
1911-1915	247,739	185,793	1912	222,935	164,213	1925	763,743	1,284,990
1916-1920	362,661	735,698	1913	248,446	237,121	1926	770,874	1,447,760
1921-1925	647,961	999,186	1914	265,763	214,125	1927 ¹	894,435	1,162,766

¹ Preliminary.

Source: Bureau of Mines, Department of Commerce.

No. 734.—PETROLEUM PRODUCTION, IMPORTS, EXPORTS, AND BUNKER OIL LADEN ON VESSELS IN FOREIGN TRADE

[NOTE.—Imports of refined petroleum products amounted to 20,902,000 barrels, valued at \$44,597,000, in 1926; and 13,280,000 barrels, valued at \$33,638,000, in 1927]

Period	Quantity (thousands of barrels of 42 gallons)					Value (millions of dollars)				
	Crude oil		Exports (domestic)			Bunker oil	Exports (domestic)			Bunker oil
	Production	Imports	Crude oil	Refined oils	Crude and refined oils		Imports of crude oil	Crude oil	Refined oils	All petroleum products
1871-1880	12,519	(¹)	528	6,026	6,554	(¹)	(¹)	2.4	37.7	40.1
1881-1890	29,249	(¹)	1,719	12,084	13,803	(¹)	(¹)	5.1	43.7	50.5
1891-1895	51,095	(¹)	2,806	16,751	19,557	(¹)	(¹)	5.0	40.8	49.9
1896-1900	59,498	(¹)	2,907	20,240	23,146	(¹)	(¹)	5.8	57.1	69.4
1901-1905	102,083	(¹)	3,029	22,317	25,346	(¹)	(¹)	6.3	68.5	83.3
1906-1910	172,769	(¹)	3,686	30,521	34,207	(¹)	(¹)	6.4	90.4	104.9
1911-1915	247,739	12,080	4,134	44,475	48,609	(¹)	7.6	6.1	125.8	143.1
1916-1920	362,661	49,531	5,413	58,896	64,308	11,681	26.5	14.1	323.7	365.5
1921-1925	647,961	94,857	13,330	76,455	89,785	36,501	68.0	22.5	363.6	405.1
1911	220,449	1,461	4,806	37,307	42,113	(¹)	1.9	6.2	99.8	113.0
1912	222,935	6,909	4,493	40,352	44,845	(¹)	4.7	6.8	117.4	136.0
1913	248,446	16,979	4,633	44,622	49,255	(¹)	10.9	8.4	139.7	159.8
1914	265,763	16,913	2,970	48,716	51,686	1,302	10.0	5.0	133.7	148.7
1915	281,104	18,139	3,768	51,377	55,145	3,566	10.4	4.3	138.3	157.9
1916	300,767	20,797	4,096	57,833	61,928	5,530	12.6	7.0	194.5	220.1
1917	335,316	30,127	4,098	58,999	63,097	5,908	16.3	7.7	245.2	273.9
1918	355,928	37,736	4,901	59,727	64,628	6,603	21.3	12.1	332.2	369.5
1919	378,367	52,822	5,924	52,641	58,566	14,031	26.4	14.8	327.0	374.5
1920	442,929	106,175	8,045	65,278	73,323	26,335	55.8	29.0	519.3	589.3
1921	472,183	125,364	8,865	57,534	66,399	27,076	66.5	20.2	363.5	399.9
1922	557,531	127,308	9,995	59,592	69,587	31,692	70.4	18.3	312.6	344.3
1923	732,407	82,015	17,061	77,893	94,954	37,582	53.9	23.1	327.0	365.6
1924	713,940	77,775	17,605	93,411	111,016	43,328	73.8	26.5	392.3	442.6
1925	763,743	61,824	13,125	93,843	106,968	42,827	75.4	24.3	422.6	473.0
1926	770,874	60,382	15,406	108,398	123,804	46,662	79.3	28.5	497.2	554.5
1927	894,435	58,383	15,843	115,399	131,242	50,051	78.6	25.9	429.7	485.9

¹ Data are not available.² July to December. Reports for July and August did not include San Francisco.

Source: Bureau of Mines and Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 735.—PETROLEUM, CRUDE: PRODUCTION BY REGIONS AND STATES, AND APPROXIMATE WORLD PRODUCTION

[In thousands of barrels of 42 gallons]

Section	1880	1890	1900	1911- 1915 (aver- age)	1916- 1920 (aver- age)	1921- 1925 (aver- age)	1926	1927 (prelim- inary)	Produc- tion since 1887
World total ¹	30, 018	76, 833	149, 137	384, 345	541, 733	944, 771	1, 098, 389	1, 242, 790	15, 803, 778
United States ²	28, 286	45, 824	63, 621	247, 739	362, 661	647, 961	770, 874	894, 435	10, 334, 941
Per cent of total.....	87. 6	59. 8	42. 7	64. 4	66. 8	68. 6	70. 2	72. 0	63. 4
Regions:									
Appalachian.....	26, 246	30, 067	36, 295	24, 591	27, 161	28, 504	28, 572	30, 458	1, 485, 850
Lima-Indiana ³		15, 078	21, 759	5, 052	3, 468	2, 297	2, 030	1, 833	470, 418
Illinois ⁴		1		24, 955	13, 918	9, 585	8, 418	7, 751	385, 052
Mid-continent.....		1	917	87, 656	184, 616	243, 545	423, 867	543, 343	4, 299, 830
Gulf.....				12, 357	24, 273	33, 688	45, 275	49, 679	620, 904
Rocky Mountain.....		369	323	2, 605	11, 830	35, 258	37, 945	30, 184	326, 634
California.....	40	307	4, 325	90, 512	97, 384	195, 074	224, 673	230, 752	2, 745, 577
States:									
Arkansas.....						36, 644	58, 332	40, 179	281, 732
California.....	40	307	4, 325	90, 512	97, 384	195, 074	224, 673	230, 752	2, 745, 577
Colorado.....		369	317	211	139	392	2, 768	2, 787	19, 068
Illinois.....		1		24, 955	13, 918	8, 815	7, 769	7, 024	379, 820
Indiana.....		64	4, 874	1, 167	865	1, 011	808	852	114, 735
Kansas.....		1	75	2, 235	32, 556	32, 733	41, 498	40, 740	466, 406
Kentucky ⁵		6	62	484	5, 335	8, 044	6, 274	6, 733	89, 436
Louisiana.....				12, 997	19, 117	25, 759	23, 201	21, 061	376, 728
Montana.....						129	7, 727	5, 048	27, 065
New Mexico ⁶						1, 554	1, 666	1, 203	4, 027
New York ⁷			1, 301	920	864	1, 056	2, 239	2, 239	65, 772
Ohio.....	39	16, 125	22, 363	8, 886	7, 583	7, 045	7, 272	7, 529	528, 528
Oklahoma.....			6	68, 324	102, 269	155, 088	179, 195	277, 274	2, 276, 346
Pennsylvania ⁸	26, 028	28, 458	13, 258	8, 002	7, 662	7, 607	8, 961	9, 596	1, 519, 311
Texas.....			836	16, 256	55, 008	127, 009	166, 916	213, 768	1, 519, 311
West Virginia.....	179	463	16, 196	10, 487	8, 311	6, 576	5, 946	6, 009	355, 890
Wyoming.....			6	2, 394	11, 562	31, 901	25, 776	21, 146	276, 449

¹ Estimated.

² Includes insignificant quantities not distributed by regions and States.

³ Southwestern Indiana reported with Illinois beginning 1921; previously with Lima-Indiana region.

⁴ Kentucky includes report for Tennessee for 1890 and 1900. ⁵ Not shown separately prior to 1924.

⁶ Average for years 1924 and 1925.

⁷ Pennsylvania includes New York for 1890 and 1890.

No. 736.—STOCKS OF CRUDE AND REFINED MINERAL OILS ON DECEMBER 31

[In thousands of barrels of 42 gallons]

	1922	1923	1924	1925	1926	1927 (prel.)
Stocks of crude petroleum, total ¹	281, 630	374, 519	417, 619	431, 646	408, 389	463, 861
Stocks east of California ²	253, 827	302, 500	312, 725	293, 852	278, 264	251, 646
Light.....					226, 404	308, 639
Heavy.....					52, 860	48, 007
Pipe line and tank-farm stocks by field of origin, total.....	199, 039	267, 858	280, 807	264, 245	242, 180	312, 322
Appalachian.....	8, 868	9, 210	9, 286	8, 493	7, 799	7, 326
Lima-Indiana.....	685	975	1, 221	971	608	1, 134
Illinois and southwestern Indiana.....	10, 140	11, 091	10, 870	10, 682	11, 770	12, 170
Mid-continent.....	152, 573	202, 904	210, 588	195, 941	173, 848	240, 981
Gulf coast.....	24, 781	23, 974	20, 200	19, 263	20, 081	17, 536
Rocky Mountain.....	1, 991	19, 704	28, 672	28, 995	28, 075	27, 335
Refinery stocks.....	33, 805	33, 259	31, 184	29, 200	35, 475	30, 225
Foreign petroleum held by importers.....	964	1, 383	734	407	609	89
Producers' stocks (at wells).....	8, 428	9, 850	8, 389	7, 560	5, 904	(³)
Stocks in California ⁴	49, 375	62, 162	96, 505	130, 234	118, 131	111, 835
Light.....			40, 541	44, 451	30, 861	20, 068
Heavy ⁵			55, 964	85, 783	87, 270	91, 797
Natural-gas gasoline at plants.....			302	326	455	734
Stocks of refined oils ⁶			102, 366	120, 449	123, 247	119, 940
Grand total stocks all oils.....			520, 287	552, 421	526, 001	584, 184

¹ Fuel oil held in California is included beginning 1924.

² Exclusive of producers' stocks.

³ Stocks east of California are revised to include 2,043,000 barrels of crude in coastwise transit, and stocks in California are revised to include 800,000 barrels of working stocks not previously reported.

⁴ Refinery stocks in California are included with refinery stocks east of California prior to 1924.

⁵ Not available.

⁶ Includes wax, coke, asphalt, and residuum in barrels.

Source of Tables 735 and 736: Bureau of Mines, Department of Commerce.

No. 737.—SUPPLY AND DEMAND OF CRUDE AND REFINED OILS

[In thousands of barrels of 42 gallons]

	1924	1925	1926	1927
Total new supply of all oils	830,786	870,107	886,611	1,007,257
Domestic production, total.....	736,175	791,907	805,291	935,749
Crude petroleum.....	713,940	763,743	770,874	894,435
Natural-gas gasoline.....	22,235	28,307	32,305	38,752
Benzol.....		1,857	2,112	2,562
Imports—				
Crude.....	77,775	61,824	60,382	58,156
Refined ¹	16,806	16,376	20,938	13,352
Change in stocks ²	+28,081	+30,190	-24,764	+64,087
Total demand	802,675	839,987	911,375	943,170
Exports—				
Crude.....	18,239	13,337	15,407	15,843
Refined ¹	98,728	100,216	116,087	125,086
Domestic demand ⁴	685,708	726,434	779,881	801,631

¹ Includes wax, coke, asphalt and residuum in barrels.² Data include crude petroleum (exclusive of producers' stocks east of California), fuel oil in California, refined products, and except in 1924, natural gas gasoline.³ Includes shipments to noncontiguous territories.⁴ Includes bunker oil put on vessels engaged in foreign trade.

Source: Bureau of Mines, Department of Commerce.

No. 738.—PETROLEUM REFINING: CENSUS STATISTICS OF MATERIALS AND PRODUCTS

Material or product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
Materials used, total cost					325,265	1,425,053	1,889,678
Crude petroleum	Barrel	191,263	601,748	739,459	249,728	(1)	(1)
Distillates purchased and re-run	do.	9,455	35,155	57,845	24,395	(1)	(1)
Casing-head gasoline	do.	(1)	15,949	23,223	(1)	(1)	(1)
Soda ash	Short ton	(1)	(1)	21	(1)	(1)	(1)
Caustic soda	do.	11	(1)	60	361	(1)	(1)
Sulphuric acid	do.	329	(1)	820	(1)	(1)	(1)
Sulphuric acid, reclaimed and reused	do.	(1)	(1)	345	(1)	(1)	(1)
All other					51,142	(1)	(1)
All products, total value					396,361	1,793,700	2,376,657
Gasoline	Gallon	1,195,422	7,332,329	10,726,262	106,140	876,732	1,218,236
Naphtha	do.		399,493	294,947		38,761	20,938
Benzine	do.	264,626	67,733	41,714	15,779	8,863	4,993
Other light products	do.		50,968	32,174		5,544	3,364
Tops	do.	(1)	(1)	215,948	(1)	(1)	12,117
Illuminating oils	do.	1,935,275	2,238,900	2,365,302	96,806	146,942	161,881
Fuel oils:							
Distillates	do.	457,492	854,801	1,204,937	15,999	32,107	51,743
Gas oils	do.	755,558	1,591,951	1,812,645	22,805	62,530	79,692
Residual fuel oil	do.	2,521,042	9,529,645	11,572,460	45,213	251,029	357,230
Partly refined oils sold for re-refining	do.	(1)	1,300,804	1,497,879	(1)	54,977	65,305
Lubricating oils:							
Pale or paraffin	do.	93,422	215,563	270,345	8,085	28,051	38,763
Red or neutral	do.	116,352	311,391	528,756	12,426	58,778	92,594
Cylinder oils	do.	102,949	234,410	206,884	13,704	44,720	47,226
All other lubricating oils	do.	205,115	389,288	355,087	21,598	72,945	73,712
Liquid asphaltic road oils	do.		198,920	274,317		7,865	12,712
Residuum or tar	do.	134,844	80,066	139,171	4,018	3,191	5,964
Greases	do.	14,006	35,024	45,820	3,536	10,785	13,921
Paraffin wax	do.	57,539	69,536	89,762	8,897	12,809	30,590
Asphalt, other than liquid	Ton	465	2,134	3,594	4,867	23,330	30,461
Coke	do.	214	647	924	819	4,796	6,438
Other special products					9,000	29,931	28,058
All other products					6,769	18,913	12,199

¹ No data.

Source: Bureau of the Census, Department of Commerce.

No. 739.—PETROLEUM PRODUCTS: OILS RUN TO STILL, OUTPUT OF REFINERIES, STOCKS, EXPORTS, AND APPARENT CONSUMPTION OF PRODUCTS

[NOTE.—Stocks are those in the hands of refiners only. Hence "apparent consumption" represents deliveries by refiners to dealers and consumers. Exports include shipments to noncontiguous territories. Consumption figures for kerosene, gas and fuel oil, and lubricating oil for 1922 to 1927 take into account comparatively small imports not shown separately, and for which no data were available prior to October, 1922. In 1927 these imports were as follows: Kerosene 55,000 barrels; gas and fuel oil, 8,123,000 barrels; lubricants, 7,000 barrels.]

[In thousands of barrels, except wax (thousand pounds), and coke and asphalt (thousand short tons)]

Item	1918	1922	1923	1924	1925	1926	1927
Crude oil run to stills.....	326,025	500,706	581,238	643,719	739,920	779,264	828,514
Domestic.....	425,823	538,252	597,954	698,582	734,301	779,813	779,813
Foreign.....	74,883	42,986	45,765	41,338	44,963	48,701	48,701
Natural-gas gasoline run to stills or blended at refineries.....	2,451	3,662	5,487	12,671	¹ 19,636	¹ 27,696	¹ 32,161
Stocks of crude oil, end of year.....	15,750	33,805	33,259	40,995	² 29,200	² 35,475	² 30,235
Gasoline:							
Produced.....	85,007	147,672	179,903	213,326	259,601	299,734	330,067
Exported.....	13,545	14,156	20,741	28,967	31,497	43,313	44,442
Imported.....	307	1,479	4,555	3,453	3,813	5,540	5,003
Stocks, end of year.....	7,079	21,043	28,014	30,823	38,875	39,023	32,323
Apparent consumption.....	74,596	127,906	156,746	185,003	225,865	261,813	297,928
Kerosene:							
Produced.....	43,461	54,913	55,927	60,026	59,689	61,768	56,114
Exported.....	11,820	21,489	20,347	21,961	21,212	22,248	19,480
Stocks, end of year.....	9,050	6,692	7,231	8,594	7,121	8,575	7,699
Apparent consumption.....	34,442	34,834	35,048	36,712	39,969	38,140	37,595
Gas and fuel oil:							
Produced.....	174,319	254,910	287,481	320,476	364,991	365,195	392,342
Exported.....	29,637	18,479	33,372	37,249	36,088	38,351	47,339
Stocks, end of year.....	15,691	31,065	36,072	¹ 19,556	¹ 24,681	² 24,898	² 31,982
Apparent consumption.....	142,751	240,010	261,388	292,432	(¹)	(¹)	(¹)
Lubricants:							
Produced.....	20,035	23,304	26,128	27,498	31,055	32,293	31,721
Exported.....	6,165	7,941	8,372	9,103	9,678	9,435	9,810
Stocks, end of year.....	5,306	5,613	6,138	6,420	7,253	7,576	7,860
Apparent consumption.....	13,823	15,528	17,260	18,124	20,581	22,568	21,634
Wax—production.....	505,144	462,003	466,647	516,491	590,577	645,815	584,347
Stocks, end of year.....	109,638	204,891	164,758	89,706	116,391	185,331	167,214
Coke—production.....	560	707	673	761	991	995	1,145
Stocks, end of year.....	23	36	263	98	238	291	345
Asphalt—production.....	608	1,895	2,327	2,546	2,677	2,923	3,419
Stocks, end of year.....	77	120	118	97	159	193	221
Other finished products.....	—	4,527	5,086	8,252	8,044	8,030	7,405
Losses.....	14,557	18,562	18,921	19,590	22,914	26,928	28,329

¹ Includes natural-gas gasoline run through pipe lines in California.

² Stocks east of California only.
³ Not available.

No. 740.—PETROLEUM PRODUCTS: CRUDE OIL RUN TO STILL AND OUTPUT OF REFINERIES, BY REGIONS, 1927

[In thousands of barrels, except wax which is in thousands of pounds]

Region	Crude oil run to stills	Natural gas-gasoline run to stills	Output of refineries				
			Gasoline	Kerosene	Gas and fuel oil	Lubricants	Wax
Total.....	828,514	32,161	330,667	56,114	392,342	31,721	584,347
East coast.....	149,154	2,468	49,090	10,413	72,080	10,144	226,039
Appalachian.....	28,941	737	12,581	3,836	6,997	4,410	87,856
Indiana and Illinois.....	75,807	1,916	43,682	5,260	21,850	3,309	67,303
Oklahoma and Kansas.....	101,871	4,249	55,215	9,123	33,653	2,365	47,099
Texas.....	167,095	6,129	71,276	13,892	72,304	7,849	66,295
Louisiana and Arkansas.....	70,444	4,979	24,006	6,129	31,548	741	51,344
Rocky Mountain.....	25,026	1,148	14,313	1,864	7,348	590	38,408
California.....	210,176	10,535	60,504	5,597	145,662	2,313	—

Source: Tables 739 and 740, Bureau of Mines, Department of Commerce.

No. 741.—PETROLEUM PIPE LINES

[All figures, except miles of line operated, in thousands of dollars]

Company and State or field served	Miles of line operated	Investment in pipe lines	Other investments	Pipe line operating revenues	Pipe line operating expenses	Pipe line operating income	Net income
ALL REPORTING COMPANIES							
1920.....	48,712	340,328	267,362	103,600	66,452	26,026	53,949
1921.....	55,290	365,024	287,114	115,950	62,370	25,530	34,400
1922.....	57,349	382,280	264,344	128,059	64,539	52,720	58,568
1923.....	64,760	432,065	305,841	131,213	69,234	52,678	62,539
1924.....	68,185	496,187	282,504	146,921	74,656	63,176	72,234
1925.....	70,009	511,088	93,896	164,645	80,232	70,966	88,495
1926.....	72,846	539,410	111,891	173,075	83,098	76,523	80,401
COMPANIES REPORTING OPERATING REVENUES OF OVER \$500,000 IN 1926							
Buckeye—Ohio.....	6,578	19,273	4,935	4,292	3,025	778	1,041
Cumberland—Kentucky.....	1,247	4,661	2,712	985	655	262	391
Empire—Kansas, Oklahoma, and Texas.....	883	8,892	-----	1,583	1,036	457	491
Eureka—West Virginia.....	4,662	10,943	2,908	1,982	2,051	145	14
Gulf—Texas.....	2,585	33,662	2,161	9,863	5,446	4,188	4,422
Gulf of Oklahoma—Kansas and Oklahoma.....	1,384	10,576	-----	4,666	1,584	2,943	3,195
Humble—Texas.....	3,573	39,620	-----	16,702	7,978	8,541	8,516
Illinois—Illinois, Indiana, Ohio, Wyoming, and Montana.....	3,936	29,545	4,719	6,850	4,029	1,985	2,999
Indian Corporation.—Illinois, Indiana, and Kentucky.....	(7)	(7)	(7)	552	186	336	260
Indiana Co.—Indiana.....	923	5,062	5,257	1,534	684	585	508
Magnolia—Oklahoma and Texas.....	4,259	39,526	7,382	12,609	5,925	5,523	5,544
Marland—Kansas and Oklahoma.....	740	7,005	526	4,415	1,674	2,697	2,671
National—Pennsylvania.....	3,571	8,160	10,556	1,482	1,509	44	622
New York—New York and New Jersey.....	1,522	6,652	2,391	1,001	853	21	82
Northern Pennsylvania.....	615	3,072	3,176	561	297	195	361
Oklahoma—Kansas and Oklahoma.....	2,008	20,828	633	9,020	3,155	4,861	4,892
Ozark—Oklahoma, Missouri, Illinois, and Kansas.....	1,208	19,131	-----	7,661	2,306	5,319	5,523
Prairie—Oklahoma, Kansas, Texas, Missouri, Iowa, Illinois, and Indiana.....	11,587	85,098	56,045	28,319	12,419	12,818	14,447
Pure Oil—Ohio, Pennsylvania, West Virginia, and Oklahoma.....	2,568	3,382	129	1,179	914	225	38
Shreveport-Eldorado—Arkansas and Louisiana.....	179	2,013	2	1,507	636	798	466
Sinclair—Oklahoma, Kansas, Texas, Missouri, Iowa, Illinois, Indiana, Nebraska, and Wyoming.....	6,007	75,696	1,208	17,402	11,126	4,933	3,628
South West Pennsylvania—Pennsylvania.....	1,681	4,216	1,691	827	631	175	253
Standard—Arkansas and Louisiana.....	1,884	28,716	32	19,585	4,989	12,565	12,541
Texas—Louisiana, Texas, and Arkansas.....	3,668	36,684	-----	12,458	5,908	5,403	5,280
Texas of Oklahoma—Oklahoma.....	1,370	7,361	119	2,138	1,127	734	891
Tide-Water—Illinois, Indiana, New Jersey, New York, Ohio, and Pennsylvania.....	2,115	11,060	32	2,595	1,581	682	1,506

1 Figures for operations cover period January 1 to October 31, 1926; properties sold as of the latter date.

2 Insufficient data.

Source: Interstate Commerce Commission.

No. 742.—PETROLEUM: PRICES OF CRUDE AND REFINED PRODUCTS

[NOTE.—Prices of crude and fuel oil in dollars per barrel, others in cents per gallon. Compiled by Joseph C. Pogue. The weighted average prices are computed from five principal grades of crude oil at wells, from five markets each for kerosene and gasoline from tank wagon, from five refining locations for fuel oil, and for five grades of lubricating oil]

Year	Crude	Gasoline	Kerosene	Fuel oil	Lubricating oil	Month, 1927	Crude	Gasoline	Kerosene	Fuel oil	Lubricating oil
	Dolls.	Cents	Cents	Dolls.	Cents		Dolls.	Cents	Cents	Dolls.	Cents
1916.....	1.33	18.9	7.9	1.04	18.3	January.....	1.88	17.1	13.8	1.48	24.2
1917.....	1.77	20.6	8.5	1.57	19.5	February.....	1.87	16.8	13.5	1.49	25.2
1918.....	2.22	21.7	10.2	2.01	30.9	March.....	1.57	15.9	13.3	1.41	25.1
1919.....	2.25	22.2	12.7	1.59	32.2	April.....	1.52	14.9	13.2	1.24	25.5
1920.....	3.44	26.5	17.1	2.79	49.0	May.....	1.50	14.9	12.8	1.10	25.6
1921.....	1.86	22.3	12.9	1.30	27.6	June.....	1.50	14.5	12.6	1.04	25.8
1922.....	1.78	21.7	12.4	1.24	20.4	July.....	1.50	14.6	12.6	1.04	25.8
1923.....	1.71	17.5	12.8	1.20	19.4	August.....	1.46	14.3	12.6	.995	25.8
1924.....	1.84	15.9	12.7	1.35	23.0	September.....	1.46	14.2	12.6	.996	26.2
1925.....	1.96	16.6	12.3	1.46	26.1	October.....	1.46	14.2	12.6	1.03	25.8
1926.....	2.03	17.5	14.7	1.47	26.1	November.....	1.46	14.2	12.6	.972	24.8
1927.....	1.55	15.0	12.9	1.14	25.3	December.....	1.48	14.2	12.6	.938	24.4

No. 743.—PORTLAND CEMENT: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

[NOTE.—Imports are "Imports for consumption" and exports include both domestic and foreign cement but not that going to noncontiguous territories. Both imports and exports include all kinds of hydraulic cement, most of which is Portland. "Shipments" include exports made directly by manufacturers. (See Table 744)]

State	1910	1915	1920	1923	1924	1925	1926	1927
	Thousands of barrels ¹							
Production, total.....	76,550	85,915	100,023	137,460	149,358	161,659	164,530	173,207
Alabama.....	² 1,481	(³)	1,132	3,497	5,553	6,288	6,710	7,565
California.....	⁴ 6,386	4,503	7,098	11,002	11,615	13,098	13,842	14,581
Illinois.....	4,459	5,157	5,539	7,148	6,994	7,101	6,747	7,017
Iowa.....	⁵ 2,010	4,560	4,849	5,732	5,624	4,648	4,926	5,415
Kansas.....	5,656	3,580	4,341	6,026	5,894	6,511	6,338	6,180
Michigan.....	3,688	4,765	4,891	7,020	9,260	10,936	12,037	13,965
Missouri.....	4,456	4,627	6,018	7,306	7,871	8,332	7,653	6,778
New York.....	3,296	5,044	5,885	6,990	7,572	8,770	8,796	10,775
Ohio.....	1,528	1,949	1,780	4,189	4,601	5,715	7,556	8,854
Pennsylvania.....	26,676	28,649	28,269	38,157	40,850	42,347	42,866	43,733
Texas.....	⁶ 2,287	1,939	2,562	4,179	4,566	4,858	5,007	5,656
Washington.....	(⁷)	1,496	1,790	2,106	1,842	2,482	(⁷)	(⁷)
Other States.....	14,627	19,646	25,860	33,808	37,115	40,573	42,031	42,688
Shipments.....	(⁷)	86,892	96,312	136,912	146,048	157,295	162,187	171,865
Imports.....	307	42	525	1,767	2,024	3,667	3,244	2,066
Exports.....	2,476	2,565	2,986	1,002	879	1,020	974	817
Stocks, end of year.....	(⁷)	11,463	8,833	10,813	14,152	18,336	20,740	22,082

¹ Of 376 pounds.² Includes Georgia and Tennessee.³ Included in other States.⁴ California includes Washington.⁵ Includes Kentucky and West Virginia.⁶ Includes Oklahoma.⁷ Not available.

No. 744.—PORTLAND CEMENT: SHIPMENTS BY DESTINATIONS

[In thousands of barrels ¹]

State	1924	1925	1926	1927	State	1924	1925	1926	1927
Shipped from cement plants.....	140,048	137,395	162,187	171,865	Shipments to States—Con.				
Shipments to States.....	145,062	156,118	160,940	170,737	South Atlantic.....				
New England.....	6,615	6,864	6,733	6,942	Continued.....				
Maine.....	387	334	548	506	West Virginia.....	1,691	1,488	1,680	1,503
New Hampshire.....	379	426	438	460	North Carolina.....	3,000	3,025	3,732	3,213
Vermont.....	300	217	272	303	South Carolina.....	571	864	639	986
Massachusetts.....	3,360	3,418	2,983	2,820	Georgia.....	1,408	1,438	1,831	1,905
Rhode Island.....	608	711	635	701	Florida.....	2,177	4,150	4,374	2,483
Connecticut.....	1,582	1,768	1,857	2,062	East South Central.....				
Middle Atlantic.....	36,831	40,504	41,181	46,269	Kentucky.....	5,722	6,104	6,377	7,463
New York.....	17,456	18,489	20,225	23,003	Tennessee.....	1,764	1,796	1,659	1,954
New Jersey.....	6,410	7,082	7,116	8,419	Alabama.....	1,559	1,644	1,933	2,263
Pennsylvania.....	12,964	14,933	13,840	13,837	Mississippi.....	1,873	2,085	1,981	2,265
East North Central.....					West South Central.....				
Ohio.....	41,994	42,294	44,332	48,043	Arkansas.....	8,406	8,467	9,178	10,904
Indiana.....	9,263	9,221	9,684	10,342	Louisiana.....	1,084	800	770	855
Illinois.....	5,523	4,998	5,175	5,739	Oklahoma.....	1,260	1,100	1,187	1,491
Michigan.....	13,328	14,405	14,067	14,833	Texas.....	2,211	2,378	2,348	3,120
Wisconsin.....	9,355	9,565	10,784	11,576	Mountain.....	3,854	4,189	4,878	5,438
West North Central.....					Montana.....	3,301	2,980	3,204	3,159
Minnesota.....	14,736	16,657	16,271	15,890	Idaho.....	203	236	258	303
Iowa.....	3,248	3,615	3,573	3,380	Wyoming.....	262	259	444	311
Missouri.....	3,144	2,705	2,827	3,708	Colorado.....	331	225	189	1,062
North Dakota.....	3,985	5,601	5,202	4,207	New Mexico.....	1,337	1,152	1,138	1,002
South Dakota.....	249	342	403	393	Arizona.....	232	182	193	279
Nebraska.....	467	462	424	410	Utah.....	415	424	426	562
Kansas.....	1,500	1,675	1,555	1,360	Nevada.....	428	351	461	428
Delaware.....	2,143	2,257	2,287	2,432	Pacific.....	92	101	95	87
Shirleyland.....	1,989	2,127	2,319	2,652	Washington.....	13,789	16,179	16,031	17,109
District of Columbia.....	723	886	907	982	Oregon.....	1,730	2,427	2,022	2,574
Virginia.....	1,701	1,649	1,734	1,790	California.....	1,211	1,318	1,318	1,399
					Unspecified.....	10,847	12,434	12,691	13,129
					Exports direct by manufacturers.....	60	59	60	52
						986	1,178	1,247	1,128

¹ Of 376 pounds.² Includes shipments to Alaska, Hawaii, and Porto Rico.

Source of Tables 743 and 744: Bureau of Mines, Department of Commerce.

No. 745.—CEMENT PRODUCTION: QUANTITY, BY KINDS, AND TOTAL VALUE

[NOTE.—Portland cement is expressed in barrels of 37½ pounds; masonry, natural, and puzzolan cement in 1921 and later years in 37½-pound barrels but prior to 1921 in barrels of 240, 265, and 320 pounds, respectively. For 1912 through 1924 the figures for masonry, natural, and puzzolan cements represent shipments]

Year	Production in thousands of barrels			Total value in thousands of dollars	Year	Production in thousands of barrels			Total value in thousands of dollars
	Total	Portland	Masonry, natural, and puzzolan			Total	Portland	Masonry, natural, and puzzolan	
1890.....	7,777	336	7,441	4,527	1914.....	89,050	88,230	820	82,204
1895.....	8,731	990	7,741	5,482	1915.....	86,708	85,915	794	74,285
1900.....	17,231	8,482	8,749	13,284	1916.....	92,363	91,521	842	101,379
1903.....	29,899	22,343	7,556	31,931	1917.....	93,454	92,814	639	126,106
1904.....	31,675	26,506	5,169	26,032	1918.....	71,515	71,082	433	114,132
1905.....	40,102	35,247	4,855	35,932	1919.....	81,307	80,778	529	138,714
1906.....	51,006	46,463	4,537	55,302	1920.....	100,791	100,023	767	203,198
1907.....	52,230	48,785	3,445	55,904	1921.....	99,381	98,842	539	187,708
1908.....	52,911	51,073	1,838	44,478	1922.....	115,679	114,790	889	203,324
1909.....	66,690	64,991	1,698	53,611	1923.....	138,732	137,460	1,272	263,122
1910.....	77,785	76,550	1,235	68,752	1924.....	150,777	149,358	1,418	272,345
1911.....	79,548	78,529	1,019	66,705	1925.....	163,388	161,659	1,729	281,076
1912.....	83,351	82,438	913	67,462	1926.....	166,635	164,530	2,105	280,786
1913.....	92,949	92,097	852	93,001	1927.....	-----	173,207	-----	281,736

¹ Value of shipments.

Source: Bureau of Mines, Department of Commerce.

No. 746.—STONE: PRODUCTION (SALES), BY VARIETIES AND USES

Variety and use	Quantity sold, thousands of short tons ¹						Value, 1,000 dollars, 1926
	1921	1922	1923	1924	1925	1926	
Total.....	63,589	80,812	103,319	103,184	115,851	124,496	188,309
Granite.....	4,752	5,913	7,300	6,884	8,074	9,330	32,045
Basalt and related rocks.....	8,524	10,033	10,674	11,672	11,842	12,978	15,950
Sandstone.....	2,640	3,388	4,349	3,895	4,499	4,979	11,149
Marble.....	315	428	563	516	564	563	14,167
Limestone.....	45,621	58,929	76,701	75,894	85,649	91,888	109,252
All other.....	1,685	1,521	3,731	4,324	5,242	4,759	5,745
Building stone.....	1,369	1,929	2,059	2,212	2,392	2,809	39,923
Monumental.....	230	248	424	394	363	360	14,581
Paving blocks.....	453	326	462	376	381	396	3,400
Curbing.....	184	236	252	296	393	346	4,303
Flagging.....	65	54	44	60	56	66	657
Rubble.....	445	632	882	865	1,197	540	917
Riprap.....	1,814	2,049	3,186	3,265	3,079	4,060	4,653
Crushed stone.....	43,203	49,764	62,323	68,198	75,673	82,516	87,872
Furnace flux (limestone and marble).....	10,669	18,718	25,602	19,690	22,861	23,859	18,049
Refractory stone.....	496	902	1,152	1,094	1,261	1,531	1,926
Manufacturing industries (limestone and marble).....	2,883	3,586	4,668	4,734	5,172	4,954	4,376
Other uses ²	1,728	1,767	2,264	2,000	3,023	3,289	7,651

¹ Quantities of stones not sold by the short ton are expressed in the approximate equivalent in short tons; expressed in their selling units the quantities are as follows for 1926: Building stone, 33,467,000 cubic feet; monumental stone, 4,336,000 cubic feet; paving blocks, 39,563,000; curbing, 4,410,000 cubic feet; and flagging, 962,000 cubic feet.

² Chiefly agricultural limestone.

Source: Bureau of Mines, Department of Commerce.

No. 747.—CLAY AND GLASS PRODUCTS: PRODUCTION

Industry and product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1923	1925	1914	1923	1925
BRICK, TILE, AND TERRA COTTA, FIRE-CLAY, AND OTHER CLAY PRODUCTS, AND NONCLAY RE- FRACTORIES ¹							
All products, total value					126,383	333,884	335,385
Brick:							
Common	Number	7,145,809	7,282,181	7,561,501	43,764	94,473	88,551
Vitrified	do.	931,324	699,269	539,101	12,501	15,570	11,876
Face	do.	810,895	1,931,175	2,474,690	9,290	38,892	45,428
Enameled	do.	(?)	19,502	16,931	(?)	1,671	1,508
Drain tile	Ton	(?)	616	661	5,522	5,100	4,960
Sewer pipe	do.	(?)	1,778	2,139	14,015	29,103	30,421
Architectural terra cotta	do.	(?)	138	152	6,088	16,486	19,139
Hollow building tile or block	do.	(?)	3,765	4,225	8,385	28,275	29,264
Tile (not drain):							
Roofing	Squares	(?)	231	290		4,022	5,155
Floor (including plain, vitreous, encaustic, quarry, etc.)	Sq. ft.	(?)	13,320	19,244		3,051	4,361
Ceramic mosaic (vitreous and semivitreous)	do.	(?)	20,976	20,331	5,705	4,986	4,692
Faience (including art, enameled, and hand-decorated)	do.	(?)	1,865	4,916		1,580	3,295
Wall (thin, white glazed, etc.)	do.	(?)	26,301	30,366		10,166	10,220
Stove lining	Ton	(?)	55	26	621	1,219	656
Fire brick ²	Number	816,784	1,134,223	995,079	16,428	46,677	41,164
All other clay products					4,364	11,545	14,830
Silica brick	Number	(?)	253,388	235,877	(?)	12,855	11,280
All other products						8,213	9,395
POTTERY ¹							
All products, total value					35,398	114,951	112,019
Red earthenware (flower pots, etc.)		(?)	(?)	(?)	1,060	2,458	2,632
Stoneware (except chemical) and yellow and Rockingham ware		(?)	(?)	(?)	3,349	4,746	4,340
White ware, cream color, white granite, semiporcelain, and semivitreous porcelain		(?)	(?)	(?)	14,968	38,696	32,816
Porcelain china, bone china, delft, and Belleek ware		(?)	(?)	(?)	2,385	1,923	967
Hotel china				(?)	(?)	9,761	9,867
Vitreous china, plumbing fixtures		(?)	(?)	(?)	(?)	(?)	25,036
Porcelain electrical supplies		(?)	(?)	(?)	4,130	21,248	21,827
Saggers		(?)	(?)	(?)	(?)	1,870	1,764
All other products					9,506	34,249	12,761
GLASS ¹							
All products, total value					123,085	309,353	295,959
Building glass							
Window glass	Sq. ft.	400,999	510,215	567,151	36,824	121,760	107,962
Obscured glass, including cathedral and skylight	do.	43,040	46,376	53,951	17,496	42,623	37,525
Plate glass, total cast	do.	75,770			2,417	5,114	6,916
Polished	do.	60,384	94,470	117,369	14,774	66,103	57,207
Rough, for sale as such	do.	132	2,806	4,215	26	501	504
Wire glass—							
Polished	do.	1,708	2,805	4,165	534	1,652	2,264
Rough, for sale as such	do.	13,981	28,802	28,743	1,057	3,882	3,546
All other building glass					520	1,885	(?)
Pressed and blown glass ²					30,279	77,279	72,086
Bottles and jars ³					51,959	107,231	100,301
All other products					4,023	3,083	15,610

¹ From reports of Bureau of Mines, Department of Commerce.² No data.³ Clay brick, including refractory block or tile, boiler and locomotive tile, tank blocks, and other refractory clay products—9-inch equivalent.⁴ Not reported separately.⁵ Not shown separately. Included in "All other pottery products."⁶ In addition considerable quantities of electric-light shades, globes, etc., were made in 1914 by establishments engaged primarily in the manufacture of electrical goods.⁷ Included in "All other products."⁸ Including jelly glasses, tumblers, and goblets, but not including bottles, etc.⁹ Including demijohns and carboys.

Source: Bureau of the Census, Department of Commerce.

No. 748.—PRODUCTION OF PRINCIPAL BURNED-CLAY BUILDING MATERIALS

Year	Brick (millions)			Value (thousands of dollars)							
	Common	Vitri-fied ¹	Face	Brick			Architectural terra cotta	Hollow building tile	Tile (not drain)	Sewer pipe	Fire brick
				Common	Vitri-fied ¹	Face					
1913.....	8,089	959	828	50,135	12,138	9,614	7,733	8,620	6,109	14,872	16,811
1914.....	7,147	931	810	43,770	12,501	9,290	6,088	8,385	5,706	14,015	13,476
1915.....	6,851	953	856	42,145	12,231	9,536	4,796	7,801	5,186	11,259	15,800
1916.....	7,394	942	1,003	49,357	12,237	11,465	6,466	9,943	6,475	13,577	24,437
1917.....	5,865	707	758	47,936	10,665	10,391	6,174	13,255	6,821	17,307	42,502
1918.....	3,557	403	356	38,782	7,145	6,095	2,659	13,037	5,082	15,334	51,648
1919.....	4,752	489	791	63,585	11,615	16,033	3,988	17,965	8,137	16,755	38,016
1920.....	4,852	468	787	82,216	12,679	19,441	10,852	27,112	12,470	25,371	53,416
1921.....	4,448	562	873	57,096	12,870	18,128	9,068	14,841	12,560	22,155	24,833
1922.....	5,899	517	1,417	72,613	10,816	28,234	12,410	19,708	16,597	23,600	31,357
1923.....	7,282	699	1,931	94,473	15,570	38,892	16,486	28,275	23,804	29,103	46,677
1924.....	7,159	554	2,030	86,692	12,974	39,031	16,446	24,998	24,842	32,400	40,621
1925.....	7,562	538	2,475	88,551	11,876	45,428	19,139	29,294	27,124	30,421	41,164
1926.....	7,520	468	2,440	88,250	10,285	44,516	19,667	27,818	34,985	29,303	42,707

¹ Vitrified brick or block.

Sources: Bureau of the Census and Bureau of Mines, Department of Commerce.

No. 749.—SALT: PRODUCTION, BY STATES AND KINDS; EXPORTS AND IMPORTS

(NOTE.—All quantity figures in tons of 2,000 pounds. Production figures represent sales plus that used by producers; they include Porto Rico)

Year	Production	Exports	Imports	Year	Production	Exports	Imports
1880.....	834,545	1,642	509,703	1917.....	6,978,177	113,993	64,922
1885.....	985,411	2,108	440,290	1918.....	7,238,744	136,783	40,290
1890.....	1,242,779	2,464	257,323	1919.....	6,882,902	119,416	59,514
1895.....	1,913,751	3,602	279,576	1920.....	6,840,029	139,272	137,654
1900.....	2,921,708	7,511	199,909	1921.....	4,981,154	109,563	93,095
1905.....	3,035,257	34,238	161,159	1922.....	6,792,849	134,989	113,922
1910.....	4,242,792	49,013	137,103	1923.....	7,130,713	125,529	83,750
1913.....	4,815,902	70,289	154,765	1924.....	6,803,115	144,945	88,938
1914.....	4,872,656	82,295	130,804	1925.....	7,397,500	155,079	85,788
1915.....	5,352,409	80,474	122,326	1926.....	7,371,600	158,908	55,964
1916.....	6,362,906	84,065	122,079	1927.....	7,598,690	153,832	44,968

State or kind	1900	1910	1915	1920	1925	1926	1927
Production, total.....	2,921,708	4,242,792	5,352,409	6,840,029	7,397,500	7,371,600	7,568,690
By States:							
Michigan.....	1,009,487	1,323,283	1,762,430	2,262,915	2,172,000	2,260,320	2,271,460
New York.....	1,105,590	1,629,953	1,570,446	1,903,101	2,053,970	2,001,580	1,964,080
Ohio.....	199,540	514,339	823,234	1,057,802	1,173,590	1,164,400	1,203,170
Kansas.....	312,743	393,603	527,123	783,655	812,540	729,880	794,780
Louisiana.....		(¹)	(¹)	265,085	500,350	520,400	606,110
California.....	87,060	131,252	146,784	212,008	292,480	288,440	300,880
Texas.....	(²)	53,503	62,297	91,103	(²)	(²)	54,270
Utah.....	34,878	34,979	55,279	75,259	88,150	77,350	74,690
West Virginia.....	34,142	21,788	32,513	29,802	25,870	23,180	22,600
Undistributed.....	138,298	140,093	372,303	159,299	277,950	306,050	276,650
By kinds:							
Manufactured (evaporated).....	1,725,394	1,953,099	2,335,823	2,409,924	2,235,170	2,198,060	2,263,030
In brine.....	779,949	1,314,492	1,851,199	2,819,916	2,819,690	3,037,820	3,161,800
Rock salt.....	416,365	975,231	1,165,387	1,610,189	2,342,640	2,135,720	2,142,860
Total value (dollars).....	6,944,603	7,900,344	11,747,686	23,894,075	26,162,361	25,056,012	24,817,962

¹ Louisiana is included with New York.² Included in "Undistributed."

Source: Bureau of Mines, Department of Commerce.

No. 750.—ACCIDENT RATES IN DIFFERENT BRANCHES OF MINERAL INDUSTRIES IN 1926

Branch of mineral industry	Average days active	Men employed		Man shifts	Killed	Injured	Number killed or injured per thousand 300-day workers	
		Actual number	Equivalent in 300-day workers (calculated)				Killed	Injured
Coal mines.....	221	759, 033	559, 426	167, 927, 732	2, 519	(1)	4.50	.....
All metal mines.....	291	127, 893	123, 870	37, 160, 973	430	30, 350	3.47	245.61
Copper mines.....	321	32, 723	35, 040	10, 511, 974	121	10, 102	3.45	288.30
Gold, silver, and miscellaneous metal mines.....	292	33, 940	32, 082	9, 694, 645	108	9, 878	3.27	299.50
Iron mines.....	276	33, 158	30, 479	9, 143, 849	129	4, 082	4.23	133.93
Lead and zinc mines (Mississippi Valley).....	265	14, 479	12, 771	3, 631, 191	39	3, 885	3.05	304.20
Nonmetallic mineral mines.....	279	13, 523	12, 508	3, 779, 319	33	2, 403	2.62	190.74
All quarries (including outside works).....	271	91, 146	82, 361	24, 708, 400	154	13, 201	1.87	150.28
Cement rock quarries.....	319	22, 096	24, 427	7, 328, 157	37	2, 094	1.51	85.72
Granite quarries.....	254	10, 612	8, 967	2, 690, 144	20	1, 660	2.23	135.12
Limestone quarries.....	253	39, 039	32, 947	9, 884, 060	69	6, 611	2.09	200.66
Marble quarries.....	297	5, 457	5, 400	1, 620, 023	9	782	1.67	144.81
Sandstone and bluestone quarries.....	236	4, 918	3, 872	1, 161, 530	4	626	1.03	161.67
Slate quarries.....	267	4, 304	3, 831	1, 149, 334	8	700	2.09	152.72
Trap-rock quarries.....	229	3, 820	2, 917	875, 152	7	728	2.40	249.67
All quarries (excluding outside works).....	253	50, 620	42, 708	12, 612, 387	110	8, 006	2.58	187.48
All quarries (outside works only).....	294	40, 526	39, 653	11, 896, 013	44	5, 195	1.11	131.01
Metallurgical plants.....	341	57, 726	65, 687	99, 708, 098	48	7, 279	.73	110.81
Ore-dressing plants.....	313	16, 685	17, 385	5, 215, 376	13	2, 294	.75	131.95
Smelters.....	357	24, 399	20, 049	8, 714, 596	20	3, 181	.69	109.50
Auxiliary works.....	347	16, 642	19, 253	5, 779, 126	15	1, 804	.78	93.70
All coke ovens.....	315	23, 115	24, 288	7, 286, 605	51	1, 922	2.10	79.13
Beehive coke ovens.....	220	6, 605	4, 847	1, 454, 243	6	645	1.24	133.07
By-products coke ovens.....	353	16, 510	19, 441	5, 832, 362	45	1, 277	2.31	65.69
Total, 1926.....	242	1, 058, 843	855, 632	256, 689, 813	3, 202	52, 752	3.74	² 178.09
Total, 1925.....	222	1, 049, 579	777, 896	233, 368, 875	2, 826	58, 704	2.63	197.21

¹ Not available.² Exclusive of coal.

Source: Bureau of Mines, Department of Commerce.

No. 751.—ACCIDENTS IN MINERAL INDUSTRIES: BY CAUSES

Class of plants and cause	1921	1922	1923	1924	1925	1926	1927
Coal-mine fatalities	1,995	1,964	2,463	2,403	2,334	2,518	2,294
Falls of roof (coal, rock, etc.).....	925	788	1,058	941	977	1,093	1,011
Falls of face or pillar coal.....	100	120	109	121	103	121	134
Mine cars and locomotives.....	366	373	449	404	385	463	383
Explosions of gas or coal dust.....	126	311	372	536	345	422	247
Explosives ¹	142	93	115	99	102	96	110
Electricity (shock or burns).....	97	83	83	96	100	112	114
Mining machines and machinery.....	34	41	49	38	44	35	38
Mine fires (burned, suffocated, etc.).....	16	—	—	2	10	1	4
Shaft fatalities.....	36	41	46	29	34	35	29
Railway cars and locomotives.....	20	22	24	20	118	20	15
Other causes.....	133	112	157	116	116	120	139
Metal-mine fatalities	239	344	367	418	371	439	(²)
Falls or slides of rock or ore.....	72	105	111	131	116	126	—
Rock or ore (underground loading).....	2	3	2	8	4	6	—
Explosives.....	23	30	42	52	52	49	—
Haulage.....	21	37	62	58	56	39	—
Falls of persons.....	40	48	50	44	45	49	—
Run or fall of ore (chute, pocket, or bins).....	6	7	6	4	8	9	—
Machinery, other than locomotives.....	6	11	11	9	7	5	—
Electricity.....	4	7	12	13	20	21	—
Mine fires and suffocation from natural gases.....	5	48	7	7	7	5	—
Shaft fatalities, other than falls of persons.....	24	28	31	16	24	26	—
Other causes.....	26	20	33	76	32	95	—
Quarry fatalities	130	128	143	138	149	154	(²)
Falls or slides of rock or overburden.....	20	25	31	26	34	32	—
Explosives.....	17	36	12	16	20	23	—
Haulage.....	17	15	28	23	22	23	—
Falls of persons.....	11	7	16	16	15	9	—
Machinery.....	18	24	21	20	26	20	—
Drilling and channeling.....	1	1	—	1	1	—	—
Other causes.....	26	24	35	36	31	47	—

	Killed				Injured			
	1923	1924	1925	1926	1923	1924	1925	1926
Smelting plants	17	18	19	20	3,487	3,293	3,378	3,181
Haulage system (cars, motors, etc.).....	2	4	6	2	230	171	210	205
Railway cars and locomotives.....	1	2	1	1	102	99	58	42
Cranes.....	—	—	1	1	46	43	51	67
Other machinery.....	2	1	2	3	124	123	145	112
Falls of persons.....	3	1	3	1	243	230	266	250
Flying or falling objects (rocks, timbers, etc.).....	1	2	1	2	541	567	597	519
Burns from matte, slag, or molten metal.....	1	3	1	2	691	730	677	678
Hot-metal explosions.....	3	1	—	1	128	104	83	105
Other causes.....	4	2	4	7	1,382	1,226	1,289	1,203
Ore-dressing plants	24	20	17	13	2,549	2,511	2,232	2,294
Haulage system (cars, motors, etc.).....	2	1	—	—	144	91	60	83
Railway cars and locomotives.....	3	1	1	1	93	41	24	59
Crushers, rolls, or stamps.....	—	1	3	2	182	108	132	84
Other machinery.....	5	5	4	1	340	232	214	268
Falls of persons.....	5	3	—	1	259	324	308	303
Flying or falling objects (rocks, timbers, etc.).....	—	1	—	1	236	250	279	288
Electricity.....	1	2	1	—	26	35	34	41
Other causes.....	6	2	8	7	1,231	1,424	1,181	1,168
Coke ovens	45	24	28	51	2,593	1,645	1,696	1,522
Cars, lorries, and motors.....	15	6	8	5	231	131	129	151
Railway cars and locomotives.....	2	—	3	5	34	27	32	41
Coke-drawing machines.....	1	5	1	—	96	32	34	40
Falls of persons.....	6	2	2	8	405	218	205	266
Hand tools.....	1	—	—	—	247	115	155	142
Burns.....	8	1	2	3	375	199	231	215
Falling objects.....	3	5	1	3	321	189	226	231
Other causes.....	11	9	11	27	922	740	684	836

¹ Includes premature blasts, explosion of misfires, suffocation by gas from explosives, flying pieces from blasts, etc.

² Not available.

Source: Bureau of Mines, Department of Commerce.

No. 752.—ACCIDENTS IN MINERAL INDUSTRIES: BY GROUPS OF INDUSTRIES

Year	Number employed		Killed	Injured					
	Actual number	Equivalent in 300-day workers		Total non-fatal	Temporary			Permanent	
					Total	1 to 14 days	More than 14 days	Partial disability	Total disability
All metal mines:									
1915	152,118	141,997	553	35,295	34,686	27,444	7,242	574	35
1919	145,262	134,871	468	31,506	31,178	23,330	7,848	321	7
1920	136,583	134,540	425	32,562	32,205	24,311	7,894	345	12
1921	93,929	74,510	230	18,604	18,424	13,607	4,817	173	7
1922	105,697	97,138	344	26,080	25,840	19,330	6,510	231	9
1923	123,279	121,866	367	33,563	33,129	24,598	8,531	414	20
1924	123,128	119,113	418	33,118	32,705	24,308	8,398	402	10
1925	126,713	123,908	371	35,132	34,458	26,295	8,163	653	21
1926	127,823	123,870	430	30,350	29,773	22,092	7,681	557	20
All quarries:									
1915	100,740	82,447	148	9,671	9,148	7,783	1,365	507	16
1919	75,505	63,794	123	9,199	8,951	7,339	1,612	225	23
1920	86,488	77,080	178	10,217	10,880	8,987	1,893	327	10
1921	77,185	59,958	120	10,465	10,126	8,230	1,896	330	9
1922	79,081	68,861	132	11,839	11,442	9,300	2,142	377	20
1923	92,455	85,153	143	14,990	14,547	11,980	2,567	431	12
1924	94,242	84,426	138	14,777	14,307	11,599	2,708	457	13
1925	91,872	83,487	149	14,165	13,713	11,086	2,627	430	22
1926	91,146	82,361	154	13,201	12,770	10,452	2,318	416	15
Metallurgical plants:									
1915	80,201	88,536	83	15,080	14,863	11,420	3,443	200	17
1919	61,120	64,358	64	8,126	8,053	6,184	1,869	71	2
1920	59,232	65,687	61	8,863	8,714	6,724	1,990	147	2
1921	33,430	30,549	27	4,494	4,456	3,431	1,025	38	2
1922	44,090	46,008	45	6,678	6,600	4,975	1,625	70	2
1923	53,571	59,499	58	8,424	8,260	6,021	2,239	163	1
1924	56,196	62,948	55	8,226	8,132	5,949	2,183	90	4
1925	58,935	66,220	44	7,711	7,480	5,578	1,902	226	5
1926	57,726	65,687	48	7,279	7,052	5,002	2,050	223	4
All coke ovens:									
1915	31,603	34,119	45	5,237	5,154	4,468	686	81	2
1919	28,741	27,674	53	4,031	3,908	3,118	790	121	2
1920	28,139	29,921	49	3,415	3,336	2,614	722	76	3
1921	16,204	13,868	17	1,853	1,829	1,511	318	24	1
1922	19,278	18,236	29	1,710	1,674	1,287	387	35	1
1923	23,729	25,627	45	2,593	2,517	1,892	625	71	6
1924	20,451	20,681	24	1,645	1,607	1,176	431	38	1
1925	23,254	24,054	28	1,696	1,652	1,246	406	44	1
1926	23,115	24,288	51	1,922	1,874	1,402	472	46	2

Year	Number employed		Killed	Year	Number employed		Killed
	Actual number	Equivalent in 300-day workers			Actual number	Equivalent in 300-day workers	
Coal mines:				Coal mines—Con.			
1911	728,348	534,122		1922	844,807	405,056	
1915	734,008	511,598		1923	862,536	560,000	
1916	720,971	565,766		1924	779,613	490,896	
1919	776,560	542,217		1925	748,805	480,227	
1920	784,621	601,283		1926	759,033	559,426	
1921	823,253	474,529		1927	(¹)	(¹)	

¹ Includes loss of one foot, leg, hand, eye, one or more fingers or toes, any dislocation where ligaments are severed, or any other injury known in surgery to be permanent partial disability.

² Permanent total disability: Loss of both legs or arms, one leg and one arm, total loss of eyesight, paralysis, or other condition permanently incapacitating workman from doing any work of a gainful occupation.

³ Not available.

Source: Bureau of Mines, Department of Commerce.

32.—MANUFACTURES

Data in this section relate to continental United States.

For additional statistics regarding food manufacturing industries and mineral manufacturing industries see sections on Farm Animals and Animal Products, Farm Crops and Foodstuffs, and Mining and Mineral Products.

GENERAL NOTE.—Prior to 1899 census statistics of manufactures were collected decennially and from then to 1919 every five years. Beginning with 1921 data are being collected every two years. For the census of 1899 and previous censuses, data were collected for both factories and hand and neighborhood industries. For the census years 1904 to 1919, inclusive, factories having products valued at \$500 or more were included, but the statistics for 1921 (except as to certain major items shown in Table 754 only), 1923, and 1925 relate only to establishments having products valued at \$5,000 or more. However, in 1921, establishments having products valued at \$500 or more but less than \$5,000, while constituting 21 per cent of the total number of establishments, employed only six-tenths of 1 per cent of the total number of wage earners, and had an output of only three-tenths of 1 per cent of the total value of the product.

The statistics for automobile repairing, collected for 1914 and 1919, have been excluded from Table 753 and from Tables 755 to 757. Data for the "Coffee and spice, roasting and grinding" industry have also been omitted for all years in the third section of Table 753.

Figures for wages and value of materials and products are greatly affected by changes in the buying power of money or, in other words, by the general levels of prices and wages.

Figures of total cost of materials and total value of products for many individual industries, for all groups of industries and especially for all industries combined, involve much duplication. This is due to the use of products of a given establishment as material for another in the same or a different industry.

No. 753.—MANUFACTURES: SUMMARY, 1849 TO 1925

	Number of establishments	Number of salaried officers and employees	Wage earners (average number)	Horse-power	Salaries	Wages	Cost of materials	Value of products	Value added by manufacture
	In thousands				In millions of dollars				
Factories and hand and neighborhood industries:									
1849	123	(1)	957	(1)	(1)	237	555	1,019	464
1850	140	(1)	1,311	(1)	(1)	379	1,032	1,886	854
1869	232	(1)	2,054	2,346	(1)	620	1,991	3,386	1,395
1879	264	(1)	2,733	3,411	(1)	948	3,397	5,370	1,973
1889	355	(1)	4,252	5,939	(1)	1,891	5,162	9,372	4,210
1899	512	(1)	5,306	10,098	(1)	2,321	7,344	13,000	5,656
Factories, excluding hand and neighborhood industries and establishments with products valued at less than \$500:									
1899	208	364	4,713	(1)	381	2,008	6,576	11,407	4,831
1904	216	520	5,468	13,488	574	2,610	8,500	14,794	6,294
1909	268	790	6,615	18,675	939	3,427	12,143	20,672	8,529
1914	273	963	7,024	22,421	1,274	4,068	14,359	24,217	9,858
Factories, excluding establishments with products valued at less than \$5,000:									
1914	176	956	6,888	22,264	1,266	4,063	14,162	23,837	9,675
1919	214	1,429	8,990	29,298	2,864	10,453	36,969	61,737	24,748
1921	196	1,141	6,938	(1)	2,651	8,193	25,155	43,427	18,272
1923	196	1,350	8,768	33,057	3,001	10,999	34,481	60,258	25,777
1925	187	1,340	8,384	35,773	3,147	10,730	35,936	62,714	26,778

¹ No comparable data.

² Not called for on schedule.

³ Data approximately the same as given for factories and hand and neighborhood industries, as the amount of horsepower used in the latter is small.

⁴ Includes data for all establishments reporting products valued at \$500 or more. These items are not tabulated separately for establishments reporting products valued between \$500 and \$5,000.

Source: Bureau of the Census, Department of Commerce.

No. 754.—MANUFACTURES: ESTABLISHMENTS, CLASSIFIED BY VALUE OF PRODUCTS¹

[NOTE.—Data for the "Coffee and spice, roasting and grinding" industry omitted for 1926 but included for other years. See general note, p. 749]

Class of establishments according to value of products	Establishments		Wage earners		Value of products	
	Number	Per cent distribution	Average number	Per cent distribution	Amount	Per cent distribution
Less than \$5,000:						
1925.....	(²)	-----	(³)	-----	(⁴)	-----
1923.....	(²)	-----	(³)	-----	(⁴)	-----
1921.....	53,999	-----	40,924	0.6	136,926,075	0.3
1919.....	65,485	-----	45,813	.5	167,083,044	.3
1914.....	97,060	-----	129,623	1.8	233,381,081	1.0
\$5,000 and over:						
1925.....	187,390	100.0	8,384,261	100.0	62,713,713,730	100.0
1923.....	196,309	100.0	8,778,156	100.0	60,555,998,200	100.0
1921.....	196,267	100.0	6,946,570	99.4	43,633,282,833	99.7
1919.....	224,620	100.0	9,050,559	99.5	62,250,993,729	99.7
1914.....	178,731	100.0	6,906,624	98.2	24,013,033,643	99.0
\$5,000 to \$20,000:						
1925.....	55,876	29.8	150,373	1.9	628,373,403	1.0
1923.....	61,981	31.6	189,738	2.2	697,996,736	1.1
1921.....	71,075	36.2	224,852	3.2	782,977,433	1.3
1919.....	87,440	38.9	249,722	2.7	945,602,857	1.5
1914.....	87,931	49.2	429,037	6.1	905,693,168	3.7
\$20,000 to \$100,000:						
1925.....	68,951	36.8	660,309	7.9	3,272,195,872	5.2
1923.....	72,370	36.9	718,746	8.2	3,426,433,520	5.7
1921.....	72,251	36.8	740,024	10.7	3,330,350,409	7.6
1919.....	77,911	34.7	793,528	8.7	3,571,283,301	5.7
1914.....	56,814	31.8	999,510	14.2	2,550,229,411	10.5
\$100,000 to \$500,000:						
1925.....	42,309	22.5	1,675,911	20.0	9,576,090,022	15.3
1923.....	42,075	21.4	1,721,266	19.6	9,496,592,898	15.7
1921.....	38,027	19.4	1,629,573	23.3	8,405,788,540	19.2
1919.....	39,647	17.7	1,719,982	18.9	8,965,872,181	14.4
1914.....	25,847	14.5	3,002,071	42.7	5,742,376,392	23.7
\$500,000 to \$1,000,000:						
1925.....	9,771	5.2	1,131,439	13.5	6,870,112,293	11.0
1923.....	9,556	4.9	1,134,897	12.9	6,782,818,172	11.1
1921.....	7,581	3.9	966,559	13.8	5,296,720,583	12.1
1919.....	9,208	4.1	1,114,615	12.3	6,467,131,823	10.4
1914.....	4,320	2.4	(⁵)	(⁵)	3,020,693,743	12.5
\$1,000,000 and over:						
1925.....	10,583	5.6	4,760,229	56.8	42,366,941,140	67.5
1923.....	10,327	5.2	5,013,509	57.1	40,182,156,874	66.4
1921.....	7,333	3.7	3,379,562	48.4	25,837,475,868	59.0
1919.....	10,414	4.6	5,172,712	56.9	42,301,103,617	67.8
1914.....	3,819	2.1	2,476,006	35.2	11,794,090,929	48.6

¹ To make the percentages for the numbers of establishments comparable, those for all 4 years have been based on the numbers of establishments reporting products valued at \$5,000 or more. The percentages for wage earners and value of products, however, have not been similarly adjusted, the comparability of these percentages having been affected very slightly by the omission of small establishments in 1923 and 1925.

² No data for establishments with products under \$5,000 in value have been tabulated for 1923 and 1925.

³ The data for the 53,999 establishments in the "Less than \$5,000" class are not included in other tables.

⁴ Data for \$500,000 to \$1,000,000 class and \$100,000 to \$500,000 class combined.

Source: Bureau of the Census, Department of Commerce.

No. 755.—MANUFACTURES: PRIME MOVERS, MOTORS, AND GENERATORS, BY NUMBER AND RATED CAPACITY
 [NOTE.—"Primary power" includes rated electric power, but not other rated power. No data for prime movers were collected for 1921. To render all statistics comparable with those for 1925, figures for power other than electric and data for the "Automobile repairing" industry have been deducted for 1910, and data for the "Coffee and spice, roasting and grinding" industry, for 1919 and 1925.]

Division and industry														
Num- ber of estab- lish- ing power	Total primary horse- power	Steam engines and turbines		Internal- combustion engines		Water wheels and water turbines		Electric motors driven by pur- chased current		Electric motors driven by current generated in establishment reporting		Electric generators		
		Num- ber	Horse- power	Num- ber	Horse- power	Num- ber	Horse- power	Num- ber	Horse- power	Num- ber	Horse- power	Num- ber	Kilowatt rating	
		United States:												
1925	167,649	35,772,628	82,176	16,916,826	14,362	1,186,116	8,393	1,800,828	1,724,180	15,808,828	772,445	10,254,745	23,635,6	887,045
1923	172,754	33,056,870	90,019	16,697,573	15,696	1,223,297	9,289	1,803,220	1,419,378	13,332,780	610,020	8,810,217	(1)	(1)
1919	222,253	29,297,963	122,455	17,091,615	30,437	1,240,868	13,976	1,705,031	972,062	9,290,449	480,130	6,965,174	(2)	(2)
GEOGRAPHIC DIVISION, 1925														
New England	16,028	4,340,191	6,311	1,800,267	694	38,896	3,222	777,472	205,547	1,722,586	120,546	1,284,115	3,197	992,470
Middle Atlantic	51,046	10,106,390	20,340	6,035,646	3,553	347,197	2,174	325,902	622,179	4,397,586	250,680	3,128,254	6,517	992,423
East North Central	38,324	10,417,780	18,918	4,702,945	3,083	395,788	1,330	245,364	501,924	4,643,683	263,098	3,520,410	7,690	136,254
West North Central	14,815	1,855,278	6,369	792,681	1,271	81,629	268	65,825	106,039	915,032	33,827	501,012	1,413	346,120
South Atlantic	15,159	3,454,130	11,106	1,407,208	2,121	190,250	887	292,285	157,878	1,644,347	52,044	777,182	1,924	586,451
East South Central	7,661	1,615,183	6,434	913,346	1,250	31,159	145	16,934	50,580	633,744	12,618	291,001	777	213,418
West South Central	7,284	1,316,933	6,018	868,559	1,276	93,453	31	2,837	37,050	364,084	13,401	287,901	1,119	235,634
Mountain	3,460	737,974	1,853	396,529	2,000	12,444	89	6,274	34,200	342,727	6,347	137,475	364	120,147
Pacific	13,272	2,266,749	5,327	891,715	818	35,439	247	98,175	114,783	1,274,420	19,185	467,835	694	264,068
INDUSTRY GROUP, 1925														
Food and kindred products	43,180	3,881,932	16,677	1,660,331	4,601	177,417	2,126	100,392	215,059	1,034,812	61,694	630,451	3,539	462,298
Textiles and their products	23,272	3,986,126	8,001	1,837,195	3,346	10,098	2,024	400,921	317,906	1,648,922	149,965	1,042,463	2,884	965,055
Iron, steel, and their products, excl. machinery	5,927	3,518,999	7,341	4,464,483	754	599,456	211	19,030	138,507	2,498,010	104,120	2,933,819	2,051	1,400,375
Lumber and allied products	20,623	3,479,770	21,705	2,493,690	2,632	97,969	749	43,448	100,339	872,762	54,530	826,026	2,644	576,277
Leather and its manufactures	3,190	413,739	1,218	212,103	82	4,434	79	9,935	41,412	192,267	18,731	133,028	638	111,424
Rubber products	2,462	606,857	453	228,104	14	294	2	245	3,241	13,711	1,941	193,484	207	132,713
Paper, printing, and related industries	23,505	3,090,794	3,783	1,065,631	721	12,020	2,255	984,372	284,012	1,018,771	41,716	884,872	1,833	679,305
Chemicals and allied products	7,354	2,984,913	12,869	1,629,924	1,036	70,468	117	184,098	72,549	1,230,925	48,093	771,057	2,010	698,894
Stone, clay, and glass products	7,915	2,348,137	4,249	927,914	1,753	111,896	163	125,096	127,654	1,209,311	25,409	624,131	1,380	463,414
Metal and products, except iron and steel	5,500	1,138,486	1,110	431,200	240	26,947	7	7,299	56,766	699,040	18,597	263,136	487	253,993
Tobacco manufactures	732	42,075	154	25,138	11	73	6	207	6,141	16,667	3,162	14,974	85	14,978
Machinery, not including transportation	11,482	2,714,377	2,399	733,192	1,098	63,792	395	22,166	216,843	1,895,257	120,150	927,720	2,019	526,716
Electrical instruments and phonographs	4,421	97,318	198	58,693	19	748	94	7,148	38,091	40,076	40,522	40,522	127	46,327
Transportation equipment—air, land, water	2,722	1,888,901	1,434	580,693	324	16,766	31	1,457	132,131	1,200,013	74,642	692,851	2,474	379,963
Railroad repair shops	2,031	942,248	2,062	349,004	147	4,823	3	32	26,403	18,748	290,908	290,908	882	142,453
Refrigeration and air conditioning	9,722	601,826	1,389	137,055	484	17,045	104	5,316	66,053	428,410	12,242	74,572	373	88,840

* Data for a small number of water motors included for 1919 but not for 1923 or 1925.
 † Includes data for establishments with products valued at less than \$5,000. Statistics for 1923 and 1925 refer only to establishments with products valued at \$5,000 or more.
 Source: Bureau of the Census, Department of Commerce.

No. 756.—SUMMARY BY 16 GENERAL GROUPS OF INDUSTRIES

[NOTE.—See general note, p. 749. Figures do not include data for establishments engaged in the "Automobile repairing" and the "Coffee and spice, roasting and grinding" industries. For explanation of term, "primary power," see headnote Table 755. Data for this item were not collected in 1921.]

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power ¹
All industries.....	1925	187,390	8,384,261	10,729,969	35,935,648	62,713,714	26,778,066	35,772,628
	1923	195,580	8,768,491	10,999,282	34,480,855	60,258,470	25,777,615	33,956,870
	1921	195,555	6,937,688	8,192,952	25,154,807	43,427,224	18,272,417	.....
	1919	273,804	9,030,771	10,452,586	37,044,832	61,888,635	24,843,803	29,297,963
	1914	271,822	7,015,136	4,063,210	14,242,415	24,065,766	9,823,351	22,264,343
1. Food and kindred products. ²	1925	48,113	664,760	793,681	7,748,678	10,418,536	2,669,858	3,881,932
	1923	51,118	672,472	785,555	6,766,003	9,226,523	2,460,520	3,685,667
	1921	51,401	617,736	736,895	5,956,684	8,041,073	2,084,389	.....
	1919	68,629	723,124	765,321	10,008,734	12,443,556	2,434,822	3,173,404
	1914	60,707	527,887	298,837	3,790,666	4,827,011	1,036,345	2,477,376
2. Textiles and their products. ³	1925	24,433	1,627,141	1,654,013	5,348,050	9,122,858	3,774,808	3,986,136
	1923	26,767	1,715,361	1,743,851	5,394,648	9,462,634	4,067,986	3,783,504
	1921	25,960	1,609,789	1,472,300	3,801,252	6,956,715	3,155,463	.....
	1919	28,457	1,610,067	1,481,153	5,379,557	9,211,190	3,831,633	3,248,445
	1914	23,364	1,506,197	675,902	2,014,059	3,445,481	1,431,382	2,717,369
3. Iron and steel and their products, not including machinery.	1925	6,068	851,270	1,284,339	3,734,350	6,461,668	2,727,318	7,518,990
	1923	6,358	892,660	1,324,588	4,152,918	6,828,841	2,675,923	7,302,426
	1921	6,255	571,798	731,186	2,140,344	3,456,390	1,316,046	.....
	1919	7,621	858,571	1,244,405	3,423,678	5,889,523	2,465,445	6,430,002
	1914	6,331	618,349	421,988	1,315,810	2,137,628	821,815	4,687,816
4. Lumber and allied products.	1925	21,922	921,145	978,375	1,724,983	3,688,552	1,963,569	3,472,770
	1923	21,674	931,748	962,542	1,666,188	3,633,034	1,966,846	3,336,133
	1921	21,393	703,309	670,421	1,197,465	2,456,608	1,259,143	.....
	1919	41,195	863,937	859,832	1,368,172	3,113,203	1,745,031	4,400,654
	1914	43,452	865,009	446,777	765,573	1,613,780	850,207	3,176,145
5. Leather and its finished products.	1925	4,264	315,288	356,246	1,015,123	1,767,581	752,458	413,750
	1923	4,868	344,545	388,630	1,083,345	1,880,085	796,740	412,998
	1921	4,813	280,071	314,412	934,398	1,544,186	609,788	.....
	1919	6,397	349,362	363,453	1,713,806	2,610,231	896,425	382,537
	1914	6,758	307,060	169,358	753,135	1,104,595	351,460	311,194
6. Rubber products.....	1925	498	141,121	190,563	718,840	1,255,414	536,574	656,857
	1923	529	137,868	182,084	501,163	958,518	457,355	605,624
	1921	466	103,273	123,613	377,879	704,903	327,024	.....
	1919	477	158,549	193,764	594,343	1,138,216	543,873	429,273
	1914	342	74,022	44,167	163,035	300,994	137,959	199,342
7. Paper, printing, and related industries. ⁴	1925	26,553	536,766	805,516	1,614,235	4,143,685	2,529,450	3,060,794
	1923	25,799	527,019	743,050	1,544,418	3,772,288	2,227,870	2,743,539
	1921	25,377	467,256	637,432	1,332,371	3,150,564	1,818,103	.....
	1919	36,424	510,049	564,722	1,308,201	3,014,832	1,706,631	2,346,682
	1914	37,209	453,066	296,566	581,266	1,456,814	875,548	2,039,073
8. Chemicals and allied products. ⁵	1925	8,871	381,075	506,386	4,184,911	6,438,027	2,253,116	2,984,913
	1923	8,832	384,493	501,205	3,680,467	5,706,866	2,026,459	2,739,519
	1921	8,894	314,231	404,300	3,111,425	4,594,777	1,483,352	.....
	1919	12,405	460,641	550,262	3,903,873	6,090,949	2,187,076	2,424,938
	1914	13,229	349,154	225,190	1,485,074	2,685,423	1,200,349	1,920,277

¹ Statistics for 1919 and 1914 in the case of a few groups differ from those in certain previous reports because of the exclusion here and the inclusion in the previous reports of data for rented power other than electric.

² No data for the "Coffee and spice, roasting and grinding" industry were tabulated at the census for 1925, and therefore the statistics for the earlier years have been adjusted by deducting the figures for this industry.

³ The manufacture of asbestos textiles, formerly treated as an industry in Group 2, is now classified as a branch of the "Asbestos products, other than steam packing or pipe and boiler covering" industry, in Group 9. The statistics for 1923 and earlier years have accordingly been adjusted to include the data for asbestos textiles in Group 9.

⁴ The manufacture of engravers' materials, formerly classified in Group 16, is now classified in Group 7. The statistics for 1923 and earlier years have accordingly been adjusted to include the figures for this industry in Group 7.

⁵ The fact that the increase in the chemical group is less than in most others is due to the prohibition amendment, greatly reducing the production of distilled, fermented, and vinous liquors. Excluding these, the principal items for 1914 and 1925 become, respectively, as follows: Wage earners, 278,497 and 379,415; wages, \$166,758,660 and \$564,286,000; value of products, \$2,019,877,000 and \$6,376,886,000; value added by manufacture, \$715,013,000 and \$2,232,304.

No. 756.—SUMMARY BY 16 GENERAL GROUPS OF INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
9. Stone, clay, and glass products. ¹	1925	8,478	353,036	467,012	603,427	1,640,652	1,037,225	2,348,157
	1923	8,317	351,662	453,567	573,473	1,563,121	969,648	1,936,064
	1921	8,347	252,900	307,065	428,257	1,033,089	604,832	-----
	1919	12,569	302,810	332,725	422,612	1,111,747	680,135	1,584,917
	1914	14,790	335,824	206,064	240,817	618,700	377,883	1,493,976
10. Metals and metal products, other than iron and steel.	1925	6,924	275,292	380,781	1,946,777	2,833,770	886,993	1,158,486
	1923	7,433	296,911	394,024	1,767,072	2,684,031	866,959	1,168,656
	1921	7,801	212,354	256,251	885,840	1,406,873	521,033	-----
	1919	10,346	304,195	358,638	1,737,024	2,517,417	780,393	951,770
	1914	9,708	238,246	153,956	963,794	1,327,930	364,136	549,326
11. Tobacco manufactures.	1925	2,623	132,132	111,558	425,769	1,091,001	665,232	42,075
	1923	3,672	146,337	120,462	515,865	1,044,192	528,327	43,515
	1921	4,372	149,985	120,903	608,689	1,048,490	439,801	-----
	1919	10,291	157,007	123,968	483,567	1,012,933	529,366	43,390
	1914	13,951	178,872	77,866	207,134	490,165	283,031	34,756
12. Machinery, not including transportation equipment.	1925	11,807	558,843	1,225,359	1,986,367	5,020,281	3,034,914	2,714,377
	1923	12,147	907,707	1,253,743	1,991,524	4,727,818	2,836,294	2,300,443
	1921	12,395	662,277	832,781	1,361,163	3,235,075	1,873,912	-----
	1919	14,821	908,484	1,240,487	1,973,455	4,768,671	2,795,216	2,060,325
	1914	13,457	618,737	412,406	662,967	1,582,409	919,442	1,256,908
13. Musical instruments and phonographs.	1925	461	46,980	62,502	96,761	231,687	132,926	97,318
	1923	535	58,329	75,396	123,000	282,531	158,931	90,229
	1921	600	45,113	54,494	94,968	212,989	118,001	-----
	1919	778	68,741	75,868	137,460	320,905	183,445	91,040
	1914	737	48,768	30,855	49,324	119,689	70,365	57,526
14. Transportation equipment, air, land, and water.	1925	2,778	559,578	908,488	3,390,101	5,451,753	2,062,652	1,888,961
	1923	3,873	606,328	963,939	3,394,506	5,333,480	1,938,975	1,694,468
	1921	4,273	405,773	591,333	1,803,011	3,018,155	1,215,144	-----
	1919	6,768	858,582	1,250,015	3,200,603	5,627,265	2,426,662	1,453,804
	1914	7,818	312,562	230,615	639,793	1,137,423	497,630	602,459
15. Railroad repair shops.	1925	2,363	457,755	668,192	563,646	1,332,679	769,033	942,248
	1923	2,346	523,430	772,968	631,359	1,520,093	888,734	806,435
	1921	2,326	418,286	671,966	506,571	1,267,342	760,771	-----
	1919	2,368	515,709	726,691	547,829	1,354,446	806,617	644,875
	1914	2,011	365,902	253,150	261,438	552,618	291,180	478,863
16. Miscellaneous industries. ²	1925	11,234	262,079	336,956	833,630	1,815,570	981,940	604,626
	1923	11,310	271,591	333,678	794,367	1,684,415	890,048	577,660
	1921	10,852	223,448	267,520	614,470	1,299,995	685,525	-----
	1919	14,228	290,853	312,032	841,918	1,663,551	821,633	622,900
	1914	11,958	215,541	119,503	348,490	663,106	314,616	362,007

¹ See footnote 3.² See footnote 4.

Source: Bureau of the Census, Department of Commerce.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES*

(NOTE.—The figures for some industries do not fully represent the totals properly assignable to them, while those for some other industries are overstated, as in many cases establishments manufacture two or more classes of commodities, and figures for the entire establishment are placed in the industry in which it is primarily engaged. In figures for cost of materials and value of products extensive duplication occurs due to the use of the products of one establishment as the materials of another. As to comparability of figures, see general note, p. 749. Data for primary horsepower were not collected in 1921. Horsepower figures for 1914 and 1919 in certain industries differ from those in previous reports because of exclusion here and inclusion in certain previous reports of data for rented power other than electric. For totals for all industries and for 16 great groups, see Table 756.)

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
FOOD AND KINDRED PRODUCTS								
Animal products, total.	1905	11,091	191,572	247,581	2,795,929	4,398,787	787,587	892,685
	1923	12,607	205,542	257,782	3,295,895	4,912,597	727,082	791,416
	1921	11,574	184,331	234,539	2,715,361	3,215,741	699,350	
	1919	12,794	205,282	256,541	4,026,694	5,790,269	754,635	681,671
	1914	12,408	148,200	91,958	1,846,545	2,154,623	367,120	454,168
Butter-----	1905	2,498	17,788	22,268	698,267	698,598	68,196	129,572
	1923	2,468	20,512	24,080	546,558	646,474	92,916	129,381
	1921	2,444	18,586	22,985	497,591	479,794	72,229	
	1919	2,728	17,641	15,928	514,346	582,168	68,517	64,988
	1914	4,266	14,140	10,120	212,547	243,379	20,582	91,448
Cheese-----	1905	2,985	3,595	4,239	108,898	119,678	15,109	29,290
	1923	2,926	4,293	5,113	107,082	127,768	69,743	22,215
	1914	3,082	2,938	2,066	46,789	61,745	4,985	19,289
Condensed and evap- orated milk.	1905	402	7,118	8,261	140,041	171,267	21,296	58,987
	1923	378	8,268	10,126	153,966	187,111	25,115	40,260
	1914	190	6,082	3,022	55,720	69,161	12,441	19,688
Oleomargarine and other butter substi- tutes, not made in slaughtering and meat-packing estab- lishments.	1905	26	1,080	2,276	26,265	26,686	11,471	6,740
	1923	31	1,484	1,921	26,772	25,908	10,121	5,932
	1914	17	917	584	10,267	15,080	4,898	2,431
Ice cream-----	1925	2,790	23,043	33,457	140,864	296,176	145,312	189,228
	1923	2,762	23,132	32,435	145,307	289,987	114,660	169,730
	1921	2,528	20,209	28,227	121,170	213,262	92,092	
	1919	3,475	19,155	21,699	116,375	199,483	73,108	102,646
	1914	2,437	10,376	6,845	32,772	55,983	28,211	45,406
Slaughtering and meat packing, wholesale.	1925	1,269	120,422	159,355	2,625,192	3,060,286	426,094	441,516
	1923	1,397	132,792	167,599	2,176,010	2,585,804	409,794	382,127
	1921	1,184	117,042	152,903	1,868,198	2,200,942	332,744	
	1919	1,804	160,996	209,489	3,782,930	4,246,291	463,361	358,322
	1914	1,279	98,832	62,136	1,441,668	1,651,965	210,302	252,079
Poultry killing and dressing.	1925	166	2,750	2,631	38,761	45,454	6,693	5,694
	1923	127	1,510	1,446	21,782	26,424	4,641	2,006
	1914	116	1,353	622	11,206	12,917	1,711	2,230
Sausage and sausage casings, not made in slaughtering and meat-packing estab- lishments.	1925	489	4,914	7,652	61,497	82,436	20,989	18,184
	1923	499	4,592	6,840	51,033	69,510	18,477	17,017
	1914	533	2,616	1,820	17,926	23,083	5,157	7,940
Canning and preserv- ing: Fish, crabs, shrimps, oysters, and clams.	1925	319	10,530	7,234	39,194	61,061	21,867	19,327
	1923	361	9,144	6,182	31,653	50,589	19,536	17,648
	1914	396	11,156	4,103	20,692	33,349	12,657	12,861
Vegetable and mineral prod- ucts. ¹	1925	36,212	473,188	546,100	3,967,778	5,879,749	1,911,971	2,999,334
	1923	38,511	465,930	527,773	3,479,468	5,212,926	1,733,458	2,894,251
	1921	40,027	432,905	502,566	3,241,323	4,725,332	1,484,009	
	1919	54,835	486,761	476,980	4,983,070	6,683,266	1,700,196	2,491,729
	1914	54,302	379,578	206,879	1,941,124	2,670,349	729,225	2,023,268
Canning and preserv- ing: Fruits and vege- tables; manufacture of pickles, jellies, pre- serves, and sauces.	1925	2,403	85,866	67,427	385,574	616,071	230,497	187,490
	1923	2,438	72,534	57,153	298,968	515,316	216,348	175,714
	1921	1,905	51,729	36,800	237,682	365,717	128,035	
	1919	3,905	77,486	56,940	358,666	548,028	189,362	154,631
	1914	3,825	62,915	23,095	138,966	210,091	71,126	166,487

For footnotes see p. 776.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
				Expressed in thousands of dollars				
FOOD AND KINDRED PRODUCTS—Con.								
Chocolate and cocoa products, not including confectionery.	1925	60	7,128	7,992	73,522	106,642	33,120	58,266
	1923	58	6,876	7,730	60,843	95,532	34,689	47,197
	1914	36	4,160	2,036	24,483	35,713	11,230	19,676
Confectionery.	1925	1,931	63,600	55,235	205,433	379,081	173,648	100,455
	1923	2,014	63,485	54,881	202,719	366,256	163,537	91,455
	1921	2,254	61,004	50,210	174,072	313,998	139,926	77,036
	1919	3,149	76,493	54,461	252,434	447,726	195,292	52,379
	1914	2,317	51,610	20,644	93,693	153,685	56,992	
Chewing gum.	1925	41	2,180	2,538	17,968	47,838	29,870	7,712
	1923	45	2,052	2,233	15,487	40,871	26,384	6,905
	1914	74	2,048	828	7,322	17,160	9,838	3,030
Flavoring extracts, flavoring sirups, and bitters.	1925	431	3,890	5,078	47,064	94,212	47,148	23,313
	1923	457	3,596	4,195	38,177	74,154	35,977	17,929
	1914	566	2,390	1,150	13,904	26,696	12,792	3,526
Flour, feed, and other grain-mill products.	1925	4,413	31,988	39,700	1,125,379	1,298,015	172,636	669,910
	1923	5,232	35,194	41,704	885,972	1,048,578	162,606	709,856
	1921	6,485	35,378	43,143	993,810	1,179,740	185,930	
	1919	10,708	45,481	50,888	1,799,181	2,052,434	253,253	875,464
	1914	10,788	39,718	24,593	752,270	877,680	125,410	821,406
Bread and other bakery products.	1925	17,684	160,411	219,606	668,016	1,268,194	600,178	227,286
	1923	18,739	162,613	214,579	574,520	1,122,906	548,386	193,186
	1921	20,173	148,500	198,939	598,614	1,089,972	491,358	
	1919	25,095	141,592	158,237	713,239	1,151,896	438,657	165,711
	1914	25,963	124,052	76,867	274,257	491,893	217,636	106,797
Food preparations, not elsewhere classified.	1925	1,412	28,797	31,382	469,192	649,237	180,045	197,903
	1923	1,309	26,212	27,456	332,397	473,402	141,005	178,132
	1921	1,387	22,868	24,175	260,621	372,898	112,277	
	1919	2,003	30,378	29,404	494,772	631,818	137,046	149,709
	1914	1,544	19,953	10,665	153,219	218,411	65,192	79,823
Corn sirup, corn oil, and starch.	1925	30	6,492	9,378	93,064	132,898	39,834	72,617
	1923	31	6,537	9,090	74,481	116,560	42,079	65,764
	1914	89	4,509	3,550	40,208	52,615	12,407	41,464
Peanuts: Grading, roasting, cleaning, and shelling.	1925	69	1,990	978	18,184	20,624	2,440	8,830
	1923	70	1,492	748	15,176	18,189	3,013	7,703
	1914	61	2,353	569	12,571	14,996	2,425	4,232
Rice cleaning and polishing.	1925	63	1,296	1,098	45,847	53,498	7,651	22,486
	1923	69	1,764	1,379	40,213	47,068	6,855	22,220
	1914	59	1,253	646	20,616	23,039	2,423	15,571
Sugar, beet.	1925	89	8,872	12,088	87,038	132,339	45,301	146,985
	1923	84	7,571	10,103	70,820	118,314	47,494	127,771
	1914	60	7,967	6,606	41,399	62,605	21,206	76,705
Sugar, cane, not including products of refineries.	1925	94	2,066	1,411	11,586	13,435	1,849	72,796
	1923	122	2,820	1,728	20,963	27,181	6,218	88,218
	1914	181	3,632	1,561	15,958	21,635	5,677	113,246
Sugar refining, cane.	1925	21	14,502	18,955	549,896	606,633	56,737	89,098
	1923	20	15,254	20,044	681,880	726,241	44,361	72,682
	1921	20	15,457	19,463	426,601	466,602	40,001	
	1919	20	18,202	22,710	662,144	730,987	68,843	52,541
	1914	18	11,253	7,823	264,085	289,399	25,314	49,666
Malt.	1925	23	568	903	19,986	24,069	4,083	15,259
	1923	22	487	742	13,154	16,431	3,277	14,805
	1914	97	1,989	1,828	39,199	48,133	8,934	32,494
Vinegar and cider.	1925	161	1,243	1,232	6,838	12,233	5,395	6,929
	1923	190	1,317	1,279	7,462	12,535	5,073	8,414
	1914	618	1,220	713	4,440	7,811	3,371	13,117

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Number of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
				Expressed in thousands of dollars				
FOOD AND KINDRED PRODUCTS—Con.								
Beverages ¹	1925	4,210	27,384	36,053	98,466	237,761	139,295	168,865
	1923	4,514	29,274	37,089	96,572	228,730	129,158	221,292
	1921	3,867	33,202	45,652	116,102	237,628	121,526	-----
	1919	5,194	17,440	16,392	68,601	135,341	66,740	41,167
	1914	5,463	15,506	8,864	26,779	58,401	31,622	24,721
Ice, manufactured.....	1925	3,077	24,915	35,046	44,725	186,969	142,244	923,134
	1923	3,097	26,852	35,040	46,664	164,662	117,998	843,012
	1914	2,543	23,011	14,841	17,755	60,386	42,631	458,938
TEXTILES AND THEIR PRODUCTS								
Textile-mill products, total. ⁴	1925	7,470	1,110,209	1,066,262	3,234,034	5,342,617	2,108,583	3,748,885
	1923	7,816	1,164,638	1,122,751	3,213,272	5,527,557	2,314,285	3,556,440
	1921	7,241	993,557	896,373	2,136,803	3,896,449	1,759,646	-----
	1919	7,143	1,052,327	910,048	3,258,527	5,481,884	2,223,357	3,024,486
	1914	5,942	950,880	404,606	1,185,091	1,935,344	750,253	2,522,862
Cotton goods.....	1925	1,366	445,184	353,883	1,077,153	1,714,368	637,215	2,286,363
	1923	1,375	471,503	396,608	1,147,372	1,901,126	763,754	2,153,299
	1921	1,328	412,058	328,227	707,442	1,278,221	570,779	-----
	1919	1,288	430,966	355,475	1,277,786	2,125,272	847,486	1,636,298
	1914	1,179	379,366	146,130	431,603	676,569	244,966	1,563,823
Cotton small wares ¹	1925	230	16,162	15,547	41,816	74,675	32,859	33,760
	1923	228	16,387	15,957	38,615	73,223	34,608	31,926
Cotton lace.....	1925	42	7,006	7,620	13,361	30,843	17,482	9,507
	1923	39	7,307	8,085	14,631	35,792	21,161	9,545
	1914	41	7,440	3,468	5,677	13,207	7,530	8,817
Knit goods.....	1925	1,987	186,668	168,683	453,926	809,960	356,034	176,630
	1923	2,323	194,244	168,272	494,020	848,177	364,157	183,675
	1921	2,078	161,880	132,190	360,458	634,074	273,616	-----
	1919	2,050	172,572	125,200	427,095	713,140	286,045	149,438
	1914	1,622	150,520	59,758	146,687	258,913	112,226	122,919
Silk manufactures.....	1925	1,659	132,509	142,734	484,122	808,979	324,857	212,609
	1923	1,598	125,234	126,849	479,038	761,322	282,284	206,020
	1921	1,565	121,378	113,396	337,559	583,419	245,890	-----
	1919	1,369	126,782	108,226	388,469	688,469	300,000	173,748
	1914	902	108,170	47,109	144,442	254,011	109,569	111,417
Woolen goods.....	1925	503	67,056	82,436	219,618	361,524	141,906	193,080
	1923	513	72,408	87,314	201,548	364,288	162,740	180,657
	1921	493	56,434	62,893	120,276	230,945	110,669	-----
	1919	560	62,957	66,596	217,965	364,897	146,932	172,191
	1914	501	49,165	24,204	63,696	103,816	40,120	133,052
Worsted goods.....	1925	329	98,168	108,835	400,783	596,296	195,483	377,215
	1923	338	122,144	135,671	421,184	698,271	277,087	357,808
	1921	321	105,930	112,001	279,770	524,639	244,869	-----
	1919	292	103,830	101,513	447,629	700,538	252,909	294,628
	1914	298	109,527	51,749	182,801	275,668	92,867	242,521
Felt goods, wool or hair.	1925	50	5,146	6,404	26,354	43,776	17,422	23,478
	1923	53	5,735	6,635	23,895	42,037	18,142	20,522
	1914	53	4,035	2,089	8,308	13,693	5,385	14,016
Hats, wool-felt.....	1925	22	1,854	1,986	5,123	8,949	3,826	2,550
	1923	21	1,950	2,005	4,457	8,643	4,186	2,762
	1914	30	1,249	600	978	1,945	967	3,091
Hats, fur-felt.....	1925	146	15,156	20,466	40,124	80,066	39,942	17,948
	1923	163	16,722	21,531	34,448	75,253	40,805	18,488
	1914	224	21,318	12,071	16,947	37,350	20,403	20,774
Carpets and rugs, wool, other than rag.	1925	69	33,886	43,382	104,196	188,903	84,707	63,008
	1923	79	35,217	48,528	97,473	190,481	102,008	53,852
	1914	97	31,309	14,716	42,280	69,128	26,848	42,794

For footnotes see p. 776.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
Expressed in thousands of dollars								
TEXTILES, ETC.—Con.								
Wool shoddy.....	1925	68	2,218	2,600	14,913	21,022	6,109	15,435
	1923	59	2,128	2,442	10,627	16,097	6,070	12,406
	1914	64	2,145	1,056	5,300	7,707	2,407	12,244
Wool pulling.....	1925	23	573	841	13,637	15,209	1,572	2,706
	1923	27	696	866	11,308	15,176	3,868	2,837
	1914	34	706	452	6,632	8,273	1,641	2,246
Wool scouring.....	1925	25	1,112	1,601	2,527	5,831	3,304	7,823
	1923	26	1,474	2,025	4,529	8,190	3,661	6,976
	1914	24	1,059	617	3,176	4,565	1,389	7,579
Cordage and twine.....	1925	118	15,400	14,018	66,848	100,448	33,000	77,563
	1923	121	16,382	15,148	53,642	88,283	34,641	72,371
	1914	105	15,769	6,906	43,605	59,762	16,157	55,272
Jute goods.....	1925	23	6,312	5,640	14,567	27,518	12,951	28,753
	1923	19	6,042	5,778	12,348	25,421	13,073	24,174
	1914	34	7,967	3,060	12,580	16,514	3,934	28,533
Linen goods.....	1925	18	2,780	2,462	6,395	11,157	4,762	12,119
	1923	18	2,880	2,897	6,073	11,390	5,317	9,808
	1914	21	3,567	1,386	4,289	6,980	2,671	9,932
Flax and hemp, dressed.	1925	9	82	89	244	459	215	1,457
	1923	9	62	49	174	281	107	877
	1914	16	116	45	185	283	96	832
Mats and matting, grass and coir.	1925	10	902	767	1,527	3,492	1,965	2,147
	1923	11	966	897	1,510	3,990	2,380	1,980
	1914	12	899	455	1,170	2,236	1,066	1,643
Haircloth.....	1925	15	355	387	1,897	2,746	849	1,058
	1923	18	499	464	2,512	3,734	1,222	1,333
	1914	19	595	290	1,654	2,396	742	1,589
Dyeing and finishing textiles.	1925	697	70,749	83,983	244,700	432,537	187,837	252,701
	1923	713	63,414	72,525	199,156	366,623	167,467	204,128
	1921	599	51,510	58,139	141,199	276,751	135,552	191,877
	1919	628	55,985	57,190	174,743	323,968	149,225	159,857
	1914	507	48,467	24,872	56,705	109,292	52,587	129,327
Cloth, sponging and refinishing.	1925	61	931	1,889	203	3,889	3,686	975
	1923	65	1,225	2,210	298	4,652	4,354	911
	1914	51	901	658	138	1,531	1,396	677
Wearing apparel made from purchased fabrics, total.	1925	14,862	465,563	533,924	1,739,376	3,239,978	1,500,602	119,158
	1923	16,904	494,413	568,139	1,852,229	3,443,940	1,591,711	132,317
	1921	16,784	473,574	534,312	1,424,284	2,710,657	1,286,373	131,965
	1919	18,778	507,700	526,955	1,745,931	3,198,147	1,452,216	131,965
	1914	14,963	510,595	250,114	673,013	1,297,273	624,260	117,911
Clothing, men's.....	1925	4,000	174,332	203,847	557,471	1,067,238	529,767	44,749
	1923	4,607	194,620	235,487	584,804	1,178,715	593,911	52,642
	1921	4,539	165,206	201,882	447,545	934,776	487,231	40,196
	1919	5,258	175,270	197,822	605,752	1,162,866	557,234	40,196
	1914	4,830	173,747	86,828	230,032	458,211	228,179	35,252
Clothing, men's, buttonholes.	1925	30	327	347	71	658	587	87
	1923	37	334	409	103	804	701	105
	1914	139	672	326	90	638	548	206
Shirts.....	1925	640	49,864	35,674	129,754	225,963	96,209	13,884
	1923	934	51,672	37,943	139,354	241,531	101,977	14,060
	1921	860	45,427	33,182	123,259	203,944	80,685	14,880
	1919	806	39,603	25,834	127,068	203,327	78,239	17,117
	1914	792	51,972	19,170	50,665	95,815	45,150	17,117
Furnishing goods, men's not elsewhere classified. ⁶	1925	419	21,094	17,428	69,861	120,868	51,007	4,977
	1923	454	18,968	14,810	57,237	102,962	45,715	5,470
	1914	551	22,459	8,416	31,583	52,453	20,890	5,840

For footnotes see p. 776.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Number of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
TEXTILES, ETC.—Con.								
Collars, men's.....	1925	28	7, 187	5, 503	11, 793	27, 588	15, 795	4, 497
	1923	37	10, 449	7, 960	18, 370	42, 666	24, 296	5, 050
	1914	35	10, 100	4, 494	6, 566	18, 531	11, 965	3, 359
Gloves and mittens, cloth, not made in textile mills. ¹	1925	118	7, 798	4, 810	15, 735	23, 690	9, 925	3, 516
	1923	129	8, 864	5, 296	18, 292	28, 126	9, 834	3, 143
Suspenders, garters, and elastic woven goods, made from purchased webbing. ¹	1925	93	3, 835	3, 072	16, 500	27, 504	11, 004	876
	1923	100	3, 458	2, 892	13, 934	24, 297	10, 363	809
Hats and caps, except felt and straw.	1925	579	6, 552	9, 243	22, 699	43, 823	21, 124	1, 876
	1923	651	7, 313	9, 894	22, 250	42, 812	20, 562	1, 782
	1914	580	7, 322	4, 508	9, 268	18, 593	9, 325	1, 313
Clothing, women's.....	1925	6, 127	126, 466	175, 045	724, 299	1, 293, 705	569, 406	24, 316
	1923	7, 046	133, 195	176, 446	809, 561	1, 406, 684	597, 123	27, 704
	1921	7, 061	144, 865	185, 082	567, 810	1, 022, 743	454, 933	27, 704
	1919	7, 711	165, 649	195, 296	680, 407	1, 208, 543	528, 136	32, 421
	1914	5, 564	168, 907	92, 574	252, 345	473, 888	221, 543	27, 574
Corsets.....	1925	185	14, 825	12, 394	37, 808	77, 115	39, 307	8, 394
	1923	216	16, 104	13, 258	38, 416	78, 048	39, 632	8, 901
	1914	167	20, 496	7, 977	19, 387	40, 551	20, 064	6, 962
Millinery and lace goods, not elsewhere classified.	1925	2, 443	53, 603	66, 551	153, 385	309, 856	156, 471	11, 986
	1923	2, 693	54, 246	64, 044	149, 908	297, 505	147, 597	15, 661
	1921	2, 777	53, 701	60, 401	131, 207	268, 714	137, 507	12, 810
	1919	3, 005	60, 850	49, 849	132, 929	255, 725	122, 796	12, 810
	1914	2, 079	45, 274	21, 545	57, 676	114, 160	56, 484	12, 488
Other articles made from pur- chased fabrics, total.	1925	2, 101	51, 349	53, 827	374, 640	540, 263	165, 623	118, 093
	1923	2, 047	51, 310	52, 961	329, 147	491, 137	161, 990	94, 747
	1921	1, 935	42, 658	41, 705	240, 165	349, 609	109, 444	94, 747
	1919	2, 536	50, 040	44, 180	375, 099	531, 159	156, 060	92, 005
	1914	2, 469	44, 722	21, 182	155, 995	212, 864	56, 869	76, 596
Awnings, tents, sails, and canvas covers.	1925	905	6, 249	7, 501	27, 453	48, 569	21, 116	4, 564
	1923	814	5, 968	6, 923	25, 229	45, 276	20, 047	4, 728
	1914	888	5, 073	2, 954	10, 155	18, 138	7, 983	2, 602
Bags, other than paper, not made in textile mills.	1925	162	11, 404	9, 332	190, 103	175, 082	24, 979	15, 295
	1923	169	11, 548	9, 361	128, 222	151, 676	23, 454	13, 852
	1914	138	9, 358	3, 789	67, 022	79, 049	12, 027	10, 381
Belting and hose, other than leather and rubber, made from purchased fabrics. ¹	1925	11	254	264	1, 595	3, 111	1, 516	914
	1923	13	335	351	1, 674	3, 312	1, 638	590
Horse blankets, fly nets, and related products. ⁷	1925	20	694	564	2, 535	3, 897	1, 362	1, 773
	1923	22	841	610	2, 774	5, 137	2, 363	2, 900
	1914	37	1, 669	668	3, 569	5, 150	1, 581	1, 903
Flags and banners.....	1925	49	1, 031	890	2, 332	4, 588	2, 256	629
	1923	52	878	758	2, 024	3, 807	1, 783	748
	1914	87	1, 495	690	1, 750	3, 601	1, 851	637
Regalia, badges, and emblems.	1925	85	1, 992	2, 033	3, 962	9, 623	5, 661	1, 068
	1923	94	2, 146	2, 090	4, 243	10, 586	6, 343	1, 160
	1914	138	2, 010	980	2, 205	5, 025	2, 820	655
Hat and cap materials...	1925	89	2, 127	2, 413	15, 218	22, 049	6, 831	5, 141
	1923	104	2, 304	2, 411	13, 863	20, 508	6, 645	4, 749
	1914	98	1, 775	804	5, 032	6, 929	1, 877	2, 946
Hammocks.....	1925	4	121	98	368	574	206	200
	1923	4	68	53	207	351	144	103
	1914	14	285	119	361	671	310	291
Nets and seines.....	1925	21	885	762	3, 479	5, 157	1, 678	1, 190
	1923	17	882	749	3, 157	4, 628	1, 471	1, 082
	1914	15	1, 058	379	2, 257	3, 088	831	1, 934

For footnotes see p. 776.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
Expressed in thousands of dollars								
TEXTILES, ETC.—Con.								
House-furnishing goods, not elsewhere classified.	1925	433	9,307	9,143	51,079	78,655	27,576	10,702
	1923	452	8,708	8,454	44,667	69,333	24,666	9,969
	1914	370	6,935	3,306	17,391	26,453	9,062	11,276
Carpets and rugs, rag---	1925	139	1,901	1,876	1,943	5,710	3,767	2,349
	1923	151	2,042	1,857	2,095	6,097	4,002	2,587
	1914	463	2,130	995	722	2,786	2,064	2,666
Linoleum ¹ -----	1925	6	4,872	6,393	19,967	45,000	25,033	31,840
	1923	7	6,261	8,376	27,277	52,527	25,250	23,206
	1914	18	4,428	2,604	11,252	17,602	6,350	18,782
Oilcloth-----	1925	9	1,160	1,675	13,549	17,843	4,294	3,484
	1923	9	1,203	1,781	12,165	17,719	5,554	2,886
	1914	13	1,223	609	6,524	7,996	1,472	3,490
Artificial leather-----	1925	18	2,659	3,801	31,238	40,932	9,694	10,593
	1923	17	2,462	3,235	22,624	33,558	10,934	8,359
	1914	10	796	485	4,108	6,097	1,989	1,674
Asphalted-felt-base floor coverings. ¹	1925	11	2,464	3,338	14,930	32,532	17,602	9,575
	1923	9	1,682	2,204	9,140	25,280	16,140	2,700
	1921	10	816	982	3,717	10,147	6,430	-----
Upholstering materials, not elsewhere classified.	1925	34	1,196	1,174	5,123	7,998	2,875	3,380
	1923	35	1,248	1,280	4,538	7,641	3,103	2,442
	1914	70	2,454	1,101	5,285	7,879	2,594	6,198
Waste ² -----	1925	105	3,033	2,570	29,766	38,943	9,177	15,396
	1923	88	2,745	2,468	25,248	33,701	8,453	12,347
	1914	79	3,082	1,239	15,473	17,969	2,486	8,506
IRON AND STEEL AND PRODUCTS, EXCEPT MACHINERY								
Crude iron and steel and rolled products, total.	1925	595	399,914	660,297	2,429,378	3,711,354	1,281,976	6,143,927
	1923	658	424,913	695,760	2,872,028	4,161,938	1,289,910	5,999,941
	1921	628	254,213	354,357	1,366,175	1,901,430	535,255	-----
	1919	695	416,748	711,406	2,301,862	3,623,369	1,321,507	5,399,674
	1914	587	278,072	210,923	855,406	1,236,319	380,913	3,925,899
Iron and steel: Blast furnaces.	1925	122	29,188	45,312	617,417	765,286	147,899	1,380,394
	1923	169	36,712	58,936	827,630	1,007,613	179,983	1,686,419
	1921	134	18,696	29,370	361,050	419,771	58,721	-----
	1919	195	41,690	73,769	621,286	794,467	173,181	1,581,407
	1914	160	29,356	22,781	264,580	317,654	53,074	1,222,278
Iron and steel: Steel works and rolling mills.	1925	473	370,726	614,965	1,811,961	2,946,068	1,134,107	4,763,533
	1923	489	388,201	637,825	2,044,398	3,154,325	1,109,927	4,313,522
	1921	494	235,515	324,987	1,005,125	1,481,659	476,534	-----
	1919	500	375,088	637,637	1,680,576	2,828,902	1,148,326	3,818,167
	1914	427	248,716	188,142	590,826	918,665	327,839	2,703,596
Other iron and steel products, total.	1925	5,473	451,356	624,042	1,304,972	2,750,314	1,445,342	1,375,072
	1923	5,700	467,747	627,827	1,280,890	2,666,903	1,386,013	1,259,334
	1921	5,627	317,585	376,829	774,169	1,554,990	780,791	-----
	1919	6,926	441,823	532,999	1,121,816	2,266,154	1,144,338	1,030,428
	1914	5,744	340,277	211,065	460,404	801,309	440,905	661,947
Bolts, nuts, washers, and rivets, not made in rolling mills. ¹⁰	1925	127	13,907	17,942	38,507	75,926	37,419	54,767
	1923	126	15,962	20,207	41,874	84,431	42,557	48,036
	1914	102	10,658	5,961	12,913	23,403	10,490	28,885
Cast-iron pipe-----	1925	77	23,033	27,438	48,847	100,388	51,541	54,820
	1923	73	21,576	25,020	48,804	92,674	43,870	47,239
	1914	59	12,557	7,076	16,930	26,659	9,729	25,864
Doors, shutters, and window sash and frames.	1925	92	6,791	12,899	21,628	50,078	28,450	16,099
	1923	37	2,439	4,333	5,804	15,367	9,763	3,981
	1914	43	1,985	1,588	1,996	5,184	3,188	3,170

For footnotes see p. 776.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Number of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
				Expressed in thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Forgings, not made in steel works or rolling mills. ¹⁰	1925	218	20,290	31,313	68,081	134,511	66,430	120,014
	1923	234	27,468	40,207	92,853	179,011	86,158	136,922
	1914	191	10,689	7,487	14,611	28,961	14,350	36,543
Horseshoes, not made in rolling mills. ¹⁰	1925	9	193	275	496	1,408	912	1,042
	1923	10	255	332	737	1,814	1,077	1,341
	1914	22	588	362	690	1,786	1,096	1,984
Nails, spikes, etc., not made in rolling mills. ¹⁰	1925	58	2,227	2,610	5,646	12,318	6,672	8,102
	1923	61	2,849	3,235	7,005	13,300	6,295	10,275
	1914	64	2,644	1,508	3,594	7,199	3,605	8,135
Springs, steel: Railway, vehicle, heavy ma- chine, etc., not made in rolling mills. ¹⁰	1925	98	5,897	8,989	23,609	44,469	20,860	22,492
	1923	114	8,634	12,782	31,748	59,392	27,644	25,393
	1914	84	3,703	2,602	6,143	11,595	5,452	8,025
Steel barrels, kegs, and drums. ^{15, 17}	1925	33	2,021	2,914	12,743	19,928	7,185	7,739
	1923	39	2,668	3,363	14,818	23,249	8,431	7,907
	1921	31	2,013	2,323	9,267	14,525	5,258	-----
	1919	33	3,322	4,435	15,151	24,943	9,792	10,554
Structural and orna- mental iron work, not made in rolling mills. ¹⁰	1925	1,136	48,341	77,411	237,653	420,998	183,345	211,732
	1923	1,056	51,591	80,833	226,487	406,117	180,630	205,518
	1921	1,021	32,897	47,455	151,011	250,086	99,075	-----
	1919	1,146	43,962	58,920	168,800	294,962	126,162	165,179
	1914	1,235	47,167	33,429	87,622	159,378	71,756	109,038
Iron and steel, pro- cessed. ^{10, 11, 13}	1925	26	306	557	643	2,114	1,471	1,870
	1923	265	1,376	2,406	2,925	9,112	6,187	6,209
	1921	320	1,210	1,922	1,900	6,202	4,302	-----
	1919	320	1,835	2,743	3,576	10,996	7,420	8,795
Wrought pipe, not made in rolling mills. ¹⁰	1925	42	10,871	17,157	59,142	94,695	35,553	41,306
	1923	53	10,633	17,705	57,966	90,823	32,857	40,912
	1914	36	8,845	5,750	26,296	37,655	11,359	17,532
Firearms.....	1925	20	4,470	5,684	3,174	15,179	12,005	14,580
	1923	21	6,204	7,593	3,644	17,665	14,021	15,639
	1914	29	7,064	5,067	2,670	10,544	7,874	7,574
Galvanizing and other coating, not done in rolling mills.	1925	54	804	1,128	2,892	5,933	3,041	1,881
	1923	51	877	1,184	3,363	6,327	2,964	1,856
	1914	48	1,580	922	6,293	8,480	2,187	2,385
Hardware, not else- where classified.	1925	476	52,349	65,562	77,503	225,053	147,550	98,278
	1923	473	52,205	63,471	80,598	215,960	135,362	84,006
	1921	456	35,228	36,240	41,520	120,600	79,080	-----
	1919	585	46,180	49,274	62,816	168,662	105,846	74,240
	1914	597	43,724	23,831	30,861	77,360	46,499	56,839
Pens, steel and brass...	1925	5	487	498	265	1,446	1,181	273
	1923	5	475	415	177	1,171	994	266
	1914	5	573	243	117	514	397	244
Plumbers' supplies, not including pipe or marble, slate, and por- celain sanitary ware.	1925	239	33,280	46,954	63,610	167,878	104,268	84,534
	1923	234	27,201	38,047	51,469	132,665	81,196	59,973
	1914	260	18,479	11,703	18,670	43,386	24,716	28,112
Safes and vaults.....	1925	35	3,865	5,398	8,266	23,044	14,778	10,054
	1923	34	3,476	4,694	7,086	19,101	12,015	7,690
	1914	39	2,972	1,860	2,646	7,257	4,611	8,406
Screw-machine prod- ucts.	1925	193	8,987	12,669	18,788	43,779	24,991	30,514
	1923	180	9,126	11,919	15,796	39,239	23,443	28,954
	1914	66	3,643	2,310	3,058	7,248	4,190	7,848
Screws, wood.....	1925	12	5,084	5,525	6,288	15,836	9,548	11,970
	1923	10	4,108	5,024	5,769	13,707	7,938	8,550
	1914	12	4,446	1,951	2,350	6,217	3,867	8,044

For footnotes see p. 776.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
Expressed in thousands of dollars								
IRON AND STEEL, ETC.—Continued								
Steam fittings and steam and hot-water heating apparatus.	1925	225	43,260	63,979	77,357	228,930	151,573	109,313
	1923	236	44,141	64,807	83,297	221,964	138,657	91,085
	1921	274	30,808	39,596	50,213	127,367	77,164	-----
	1919	261	36,686	45,743	72,016	160,285	88,269	67,494
	1914	296	26,388	16,738	26,921	63,922	37,001	38,362
Stoves (other than gas, oil, or electric), hot-air furnaces, and fireless cookers.	1925	323	29,376	41,493	47,249	140,806	93,556	63,545
	1923	345	33,029	45,864	53,397	155,801	102,404	65,366
	1914	438	29,535	20,777	23,802	67,941	44,139	41,118
Stoves and appliances, gas and oil.	1925	241	17,138	24,806	48,624	123,496	74,874	30,581
	1923	243	16,783	22,467	49,171	112,461	63,290	22,298
	1914	113	7,790	5,088	10,153	21,449	11,296	7,937
Tinware, not elsewhere classified. ¹³	1925	221	29,901	34,392	175,779	260,360	84,581	48,728
	1923	241	30,511	32,816	135,980	215,971	79,991	41,252
	1921	244	22,711	24,595	108,748	168,305	59,557	-----
	1919	301	34,386	34,493	165,171	233,964	68,793	30,234
	1914	294	22,584	12,217	53,841	81,931	28,080	17,863
Tools and cutlery: Cutlery (not including silver and plated cutlery) and edge tools.	1925	211	16,407	20,226	20,562	80,263	59,701	51,673
	1923	211	16,671	19,751	17,160	72,477	55,317	43,171
	1914	252	16,561	9,076	8,186	25,541	17,355	34,665
Files-----	1925	38	4,209	5,393	3,518	13,541	10,023	11,534
	1923	37	4,590	5,805	3,840	13,566	9,726	11,155
	1914	48	4,349	2,135	1,595	5,608	4,013	8,771
Saws-----	1925	71	4,710	5,873	8,224	26,781	18,557	14,287
	1923	60	5,420	6,730	9,740	30,787	21,047	13,298
	1914	100	4,560	3,020	4,714	12,517	7,803	11,744
Other tools, not including machine tools.	1925	663	25,340	34,294	39,023	121,263	82,240	78,686
	1923	700	29,100	37,169	43,206	123,158	79,952	75,248
	1914	661	16,866	10,217	12,235	33,893	21,658	37,248
Vault, sidewalk, and floor lights, coal-hole covers, and ventilating equipment. ¹⁴	1923	24	296	446	1,213	2,991	1,778	254
	1914	45	601	457	959	2,051	1,092	486
Wire, drawn from purchased bars or rods (excludes steel works and rolling mills).	1925	68	18,544	26,928	127,251	184,463	57,212	138,115
	1923	64	21,310	29,862	133,883	196,364	62,481	123,923
	1914	54	17,600	11,021	56,424	81,841	25,417	83,900
Wirework, not elsewhere classified.	1925	462	19,268	23,835	59,604	115,429	55,825	35,943
	1923	443	16,783	19,340	52,280	100,248	47,968	31,617
	1914	552	12,126	6,719	24,114	41,789	17,675	12,406
LUMBER AND ALLIED PRODUCTS								
Lumber and timber products, not elsewhere classified.	1925	9,207	473,998	456,715	579,475	1,421,162	841,687	2,049,500
	1923	9,393	495,932	475,962	573,064	1,494,462	921,398	1,982,091
	1921	9,092	364,247	313,487	377,927	902,501	524,574	-----
	1919	26,119	480,945	489,419	470,960	1,387,471	916,511	2,355,345
	1914	27,229	479,786	239,977	281,952	715,310	433,358	2,190,359
Lumber: Planing-mill products, not made in planing mills connected with saw-mills.	1925	4,761	111,329	146,592	403,227	710,861	307,634	597,108
	1923	4,215	103,008	133,329	401,174	692,784	291,610	493,424
	1921	4,366	78,033	96,954	272,082	462,649	190,567	-----
	1919	5,309	86,956	91,977	299,266	500,438	201,172	417,070
	1914	5,841	96,214	61,949	184,227	307,672	123,445	410,259
Escalator-----	1925	72	1,300	1,180	2,573	4,901	2,328	11,993
	1923	75	1,285	1,206	2,766	5,362	2,596	10,939
	1914	99	1,177	558	1,403	2,516	1,113	10,715
Window and door screens and weather strips.	1925	183	3,808	4,687	9,545	22,398	12,853	10,674
	1923	165	3,687	4,197	9,586	21,256	11,690	9,515
	1914	220	3,194	1,894	4,261	9,167	4,906	8,128

For footnotes see p. 776.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
LUMBER, ETC.—Con.								
Boxes, wooden, except cigar boxes.	1925	824	34,834	33,765	80,391	152,295	65,904	143,519
	1923	864	39,154	36,464	94,080	162,858	68,778	149,410
	1914	1,174	38,548	18,206	52,840	86,867	33,727	124,249
Boxes, cigar, wooden.	1925	155	4,836	3,967	5,450	12,925	7,475	5,210
	1923	170	5,101	4,171	6,249	14,796	8,547	6,054
	1914	238	5,835	2,299	4,269	8,337	4,068	5,251
Cooperage	1925	553	11,483	12,908	44,176	67,735	23,559	30,758
	1923	623	12,028	13,183	48,356	73,134	24,778	33,519
	1914	1,259	17,128	9,161	32,944	50,017	17,073	38,177
Wooden goods, not elsewhere classified.	1925	200	4,596	4,672	9,060	20,298	11,178	20,446
	1923	196	5,727	5,134	10,292	21,734	11,442	22,438
	1914	274	6,418	2,767	4,932	10,162	5,210	20,383
Wood, turned and curved.	1925	521	10,352	10,190	15,576	35,491	19,915	44,664
	1923	519	11,286	10,926	17,055	38,077	21,022	43,368
	1914	828	11,615	5,645	9,166	19,047	9,881	42,541
Lasts and related products.	1925	62	2,035	3,012	3,049	9,301	6,252	7,512
	1923	64	2,258	3,123	3,197	9,900	6,703	6,995
	1914	66	2,094	1,511	1,343	4,589	3,346	5,227
Furniture ¹³	1925	3,235	180,895	225,200	384,508	808,146	483,638	402,519
	1923	3,043	168,089	204,513	342,236	776,495	434,259	344,851
	1921	3,033	124,311	144,110	253,045	550,164	296,619	
	1919	3,273	140,188	143,112	265,556	579,651	314,095	235,064
	1914	3,324	130,138	73,282	123,735	270,939	147,204	239,631
Refrigerators	1925	167	9,360	12,589	24,744	57,666	32,922	23,297
	1923	132	8,485	10,733	21,695	50,076	28,381	17,136
	1914	134	5,617	3,572	7,343	15,052	7,709	11,151
Billiard and pool tables, bowling alleys, and accessories.	1925	33	1,037	1,354	1,781	5,614	3,833	2,120
	1923	32	876	1,401	2,229	6,236	4,007	2,897
	1914	54	1,453	985	2,488	4,894	2,406	3,197
Mirror and picture frames. ¹⁴	1925	162	4,230	5,646	6,835	19,170	12,335	6,102
	1923	223	4,496	5,761	6,178	18,642	12,464	4,497
	1914	438	4,787	2,850	4,468	11,014	6,546	4,054
Baskets and rattan and willow ware, not including furniture.	1925	230	6,808	5,033	6,758	16,658	9,900	12,794
	1923	215	5,838	4,453	6,119	14,713	8,594	11,474
	1914	419	4,574	1,923	2,999	6,578	3,579	7,291
Caskets, coffins, burial cases, and morticians' goods.	1925	326	11,479	14,057	32,771	70,413	37,642	29,164
	1923	327	11,593	13,334	31,541	65,558	34,017	27,340
	1914	287	9,468	5,382	13,257	26,325	13,068	18,969
Rules, wood, metal, and other. ¹⁴	1923	11	219	218	239	759	520	714
	1914	10	408	224	187	634	447	441
Cork products	1925	33	3,297	3,538	7,269	16,020	8,751	11,084
	1923	39	3,478	3,594	8,046	15,566	7,520	10,052
	1914	52	3,454	1,582	4,751	7,875	3,124	5,786
Matches	1925	25	4,627	4,707	12,913	23,741	10,828	16,314
	1923	22	4,712	4,425	11,786	23,940	12,154	15,388
	1914	20	3,800	1,758	5,202	12,556	7,354	7,457
Pulp goods	1925	35	3,017	3,767	10,286	20,270	9,984	11,338
	1923	40	3,648	4,090	11,209	20,436	9,227	13,605
	1914	24	1,654	884	2,191	4,483	2,292	8,820
Wood preserving	1925	131	8,416	9,606	66,709	91,184	24,475	33,321
	1923	103	6,520	6,878	50,139	71,083	20,944	37,998
	1914	68	2,830	1,785	16,060	21,055	4,995	11,551
Turpentine and rosin	1925	1,007	29,413	15,190	11,887	42,364	30,477	3,138
	1923	1,203	34,328	15,449	8,973	35,167	26,194	1,932
	1914	1,394	34,817	8,583	5,536	20,990	15,454	2,478

For footnotes see p. 776.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
LEATHER AND ITS FINISHED PRODUCTS								
Leather, tanned, curried, and finished.	1925	532	53,043	66,762	306,634	462,014	155,380	222,678
	1923	597	59,703	73,784	321,750	488,898	167,148	230,187
	1921	608	48,955	57,741	277,725	383,365	105,640	-----
	1919	680	72,476	88,205	646,521	928,592	282,071	217,761
	1914	741	55,936	31,915	284,245	367,202	82,957	171,734
Finished products of leather, total.	1925	3,732	262,245	289,484	708,489	1,305,567	597,078	191,081
	1923	4,271	284,842	314,846	761,595	1,391,187	629,592	182,811
	1921	4,205	231,116	256,671	656,673	1,160,821	504,148	-----
	1919	5,717	276,886	275,248	1,067,285	1,681,639	614,354	164,776
	1914	6,017	251,124	137,443	468,890	737,393	268,503	139,460
Belting, leather.....	1925	168	2,644	3,505	18,868	31,811	12,943	6,889
	1923	169	3,160	3,895	24,569	37,723	13,154	9,075
	1914	151	2,951	2,070	15,480	23,036	7,556	7,385
Boots and shoes, other than rubber.	1925	1,460	206,992	225,788	481,632	925,383	443,751	139,569
	1923	1,606	225,216	250,346	527,457	1,000,078	472,621	128,550
	1921	1,505	183,502	204,954	478,432	867,476	389,044	-----
	1919	1,449	211,049	210,735	715,269	1,155,041	439,772	115,886
	1914	1,355	191,555	105,695	310,357	501,760	191,403	95,996
Boot and shoe cut stock, not made in boot and shoe factories.	1925	244	7,197	7,978	65,646	84,220	18,574	7,859
	1923	227	7,133	7,115	68,563	89,291	20,728	6,963
	1914	236	7,819	4,052	51,451	59,965	8,514	6,018
Boot and shoe findings, not made in boot and shoe factories.	1925	326	8,605	9,695	29,248	52,064	22,816	15,419
	1923	364	7,865	8,274	27,653	48,012	20,359	12,825
	1914	369	6,714	3,226	20,304	28,303	7,999	5,436
Gloves and mittens, leather.	1925	247	8,378	7,814	20,021	37,164	17,143	3,852
	1923	260	10,010	8,545	20,224	38,081	17,857	4,372
	1914	352	10,668	4,558	12,171	21,614	9,443	3,308
Pocketbooks, purses, and cardcases.	1925	190	6,826	9,022	22,442	43,105	20,663	1,356
	1923	207	5,518	7,291	16,236	32,732	16,496	1,094
	1914	64	1,466	702	1,784	3,351	1,567	242
Saddlery and harness..	1925	258	4,570	5,060	18,776	30,084	11,308	5,021
	1923	472	6,617	6,916	24,460	42,113	17,653	7,761
	1914	2,551	12,969	7,996	33,086	53,559	20,473	10,362
Trunks, suitcases, and bags.	1925	475	10,348	13,226	31,382	61,224	29,842	7,893
	1923	505	11,441	13,520	32,837	63,023	30,186	7,269
	1914	561	9,911	5,540	13,626	26,472	12,846	7,510
Leather goods, not elsewhere classified.	1925	364	6,685	7,396	20,474	40,512	20,038	3,223
	1923	461	7,882	8,944	19,596	40,134	20,538	4,902
	1914	378	7,071	3,604	10,632	19,334	8,702	3,233
RUBBER PRODUCTS								
Boots and shoes, rubber.	1925	23	24,969	28,058	40,566	115,935	75,369	59,413
	1923	25	29,435	33,671	45,269	131,740	86,471	56,184
	1914	23	18,687	9,986	23,956	53,822	29,866	24,561
Rubber tires and inner tubes. ¹⁷	1925	126	81,640	120,614	559,940	925,001	365,061	403,227
	1923	160	73,963	108,623	365,165	644,194	279,029	370,551
	1921	178	55,496	75,054	291,554	496,123	204,569	-----
Rubber goods, not elsewhere classified. ¹⁷	1925	349	34,482	41,891	118,334	214,478	96,144	194,217
	1923	344	34,470	39,790	90,729	182,584	91,855	178,899
	1921	294	23,889	25,131	54,192	114,747	60,555	-----
	1919	452	125,674	162,881	543,996	1,021,299	477,303	379,873
	1914	319	55,335	34,181	139,079	247,172	108,093	174,681

For footnotes see p. 776.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
Expressed in thousands of dollars								
PAPER AND PRINTING								
Paper and wood pulp.....	1925	763	123,842	160,146	605,860	971,882	366,022	2,427,010
	1923	746	120,677	151,477	573,727	907,347	333,630	2,178,623
	1921	738	105,294	127,029	445,992	667,436	221,444	—
	1919	729	113,759	135,691	467,483	788,060	320,577	1,840,690
	1914	718	88,457	53,246	213,181	332,147	118,966	1,611,954
Manufactures of paper, total.	1925	1,931	63,834	98,683	300,800	558,529	257,729	136,982
	1923	1,907	93,866	93,544	289,220	524,126	234,906	124,664
	1921	1,837	76,290	71,537	208,080	385,747	177,667	—
	1919	1,919	90,497	73,526	240,589	440,866	200,277	109,692
	1914	1,711	74,630	33,473	93,741	174,681	80,940	78,740
Bags, paper, not made in paper mills.	1925	66	5,585	5,524	29,957	45,978	16,021	6,414
	1923	64	4,686	4,587	29,375	42,272	12,897	6,108
	1914	59	3,505	1,659	12,201	17,603	5,402	3,677
Boxes, paper and other, not elsewhere classified.	1925	1,229	57,148	57,172	151,712	281,944	130,232	76,185
	1923	1,216	56,855	33,966	144,080	264,209	120,129	61,687
	1921	1,191	46,242	40,477	88,268	174,248	85,980	—
	1919	1,201	55,862	43,326	101,135	206,419	105,284	54,675
	1914	1,043	45,311	18,705	36,268	74,711	38,443	37,340
Labels and tags.....	1925	113	5,356	6,730	13,096	28,046	14,950	4,808
	1923	103	5,048	6,224	12,130	26,023	13,893	4,538
	1914	108	2,600	1,459	2,908	6,584	3,676	2,133
Paper patterns.....	1925	16	1,243	1,595	2,001	13,666	11,665	813
	1923	19	929	1,098	1,174	9,259	8,085	971
	1914	25	1,073	577	626	3,026	2,400	356
Card cutting and designing.	1925	49	1,086	1,084	2,436	6,201	3,765	1,355
	1923	47	1,207	1,242	2,643	6,109	3,466	1,262
	1914	58	517	265	421	1,055	634	441
Cardboard, not made in paper mills.	1925	13	978	1,188	3,475	7,288	3,813	1,795
	1923	15	1,176	1,340	5,332	9,340	4,008	2,354
	1914	18	1,159	580	2,962	4,350	1,388	2,685
Envelopes.....	1925	135	9,052	9,987	27,423	51,189	23,766	10,288
	1923	132	9,241	9,525	27,528	50,752	23,224	9,904
	1914	90	6,970	3,378	10,235	18,481	8,246	5,196
Paper goods, not elsewhere classified.	1925	310	13,386	15,403	70,700	124,217	53,517	35,324
	1923	311	14,724	15,562	66,958	116,162	49,204	37,840
	1914	310	13,495	6,850	28,120	48,871	20,751	26,890
Printing and publishing and allied industries, total.	1925	22,725	296,324	502,114	673,985	2,482,065	1,808,080	458,842
	1923	22,122	291,029	459,856	647,975	2,222,537	1,574,562	405,194
	1921	21,850	268,081	407,687	647,296	1,999,915	1,352,619	—
	1919	32,476	287,278	331,519	571,510	1,699,789	1,128,279	361,124
	1914	33,471	272,092	195,511	257,848	901,534	643,686	327,103
Printing and publishing, book and job.	1925	10,322	133,316	219,830	228,690	806,887	578,197	169,283
	1923	10,075	129,890	201,217	220,203	738,227	518,024	152,363
	1921	9,738	121,055	181,066	216,139	690,075	473,936	—
	1919	13,089	123,005	141,476	211,067	597,663	386,596	131,476
	1914	12,115	113,121	78,414	96,453	307,331	210,878	113,210
Printing and publishing, music.....	1925	109	955	1,462	1,828	15,090	13,262	1,363
	1923	110	919	1,367	2,253	14,627	12,374	1,231
	1914	180	873	573	1,047	7,271	6,224	594
Printing and publishing, newspapers and periodicals.	1925	10,625	117,001	217,541	379,541	1,447,661	1,068,120	237,662
	1923	10,267	115,646	196,804	363,480	1,268,502	905,022	203,454
	1921	10,453	107,534	174,359	371,124	1,123,710	752,586	—
	1919	17,362	120,381	144,348	300,385	924,153	623,768	194,074
	1914	19,317	114,375	88,561	129,082	495,906	366,824	181,763
Bookbinding and blank-book making.	1925	970	20,836	26,006	24,127	81,600	57,473	16,147
	1923	965	20,728	25,216	23,073	76,959	53,886	15,339
	1914	1,124	21,693	11,575	13,334	38,104	24,770	10,842

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
				Expressed in thousands of dollars				
PAPER AND PRINTING—Continued								
Engraving, steel and copperplate, and plate printing.	1925	368	7,259	10,168	7,628	32,106	24,478	5,764
	1923	377	7,529	10,185	7,957	32,551	24,594	5,738
	1914	399	6,859	4,527	3,915	13,786	9,871	5,670
Lithographing.....	1925	331	16,967	27,107	32,171	98,721	66,550	28,623
	1923	328	16,317	25,067	31,009	91,671	60,662	26,869
	1914	336	15,171	11,861	14,017	39,136	25,119	15,024
Other industries related to printing and publishing, total. ¹⁰	1925	1,134	22,766	44,573	33,590	131,209	97,619	37,900
	1923	1,024	21,447	38,173	33,496	118,278	84,782	35,048
	1914	1,309	17,827	14,336	16,496	48,452	31,956	21,276
Engravers' materials.....	1925	16	177	276	1,202	2,014	812	921
	1923	24	224	302	1,359	2,303	944	832
	1914	13	106	73	551	768	217	491
Engraving (other than steel, copperplate, or wood) chasing, etching, and diesinking.	1925	188	1,827	2,691	2,177	8,623	6,446	1,753
	1923	210	1,887	2,853	2,820	9,121	6,301	2,345
	1914	486	1,536	1,076	596	3,134	2,538	1,035
Engraving, wood.....	1925	22	117	234	46	525	479	32
	1923	24	141	214	42	524	482	26
	1914	72	302	310	96	719	623	68
Photo-engraving, not done in printing establishments.	1925	577	9,868	24,321	8,363	58,640	50,247	6,735
	1923	450	8,521	18,669	6,606	43,660	37,054	5,786
	1914	376	6,211	6,167	2,798	15,359	12,561	3,724
Stereotyping and electrotyping, not done in printing establishments.	1925	193	4,283	9,206	4,280	22,361	18,081	13,774
	1923	179	4,096	8,334	3,806	20,596	16,790	12,313
	1914	189	3,457	3,001	2,255	8,154	5,899	6,743
Printing materials, not including type or printing ink.	1925	71	888	1,379	1,787	6,526	4,739	1,981
	1923	68	560	844	1,163	4,806	3,643	1,062
	1914	94	423	340	763	2,111	1,348	638
Type founding.....	1925	18	537	603	706	2,451	1,745	1,236
	1923	18	606	646	709	2,512	1,803	1,438
	1914	31	1,054	666	901	2,320	1,419	1,647
Wall paper, not made in paper mills.	1925	49	5,069	5,863	14,969	30,069	15,070	11,528
	1923	51	5,412	6,221	16,991	34,756	17,765	11,246
	1914	48	4,738	2,703	8,536	15,887	7,351	6,930
CHEMICALS AND ALLIED PRODUCTS								
Ammunition and related products.	1925	27	7,777	7,987	22,820	41,707	18,887	23,316
	1923	27	10,470	10,817	27,741	51,509	23,768	23,172
	1914	32	11,493	6,751	16,277	30,840	14,563	11,354
Explosives.....	1925	103	5,697	7,731	37,877	69,669	31,792	37,808
	1923	106	6,388	9,112	39,496	75,029	35,533	35,231
	1914	111	6,306	4,488	25,627	41,433	15,806	45,778
Fireworks.....	1925	41	1,446	1,429	2,399	6,031	3,632	1,148
	1923	38	1,224	1,156	1,831	4,977	3,146	941
	1914	41	1,324	616	1,206	2,296	1,090	707
Baking powders, yeast, and other leavening compounds.	1925	49	2,931	4,063	23,376	74,593	51,217	36,633
	1923	57	3,507	4,920	21,657	51,691	30,034	35,845
	1914	124	2,270	1,241	10,895	22,339	11,444	7,862
Blackening, stains, and dressings.	1925	171	1,869	2,165	9,733	25,055	15,322	2,659
	1923	175	2,165	2,170	10,253	25,822	15,569	2,792
	1914	197	1,766	877	5,129	9,882	4,753	2,442
Bluing.....	1925	23	176	185	1,017	2,167	1,150	366
	1923	25	188	188	800	1,643	843	296
	1914	66	254	105	489	1,184	695	216

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
				Expressed in thousands of dollars				
CHEMICALS, ETC.—Continued								
Bone black, carbon black, and lamp-black.	1925	66	1,505	1,722	5,655	14,565	8,910	7,289
	1923	68	1,303	1,461	5,295	14,600	9,305	5,567
	1914	27	339	231	686	1,464	778	1,786
Candles	1925	20	626	673	2,786	5,114	2,328	922
	1923	21	746	754	2,363	5,080	2,687	912
	1914	15	387	183	1,119	1,731	612	359
Chemicals, not elsewhere classified. ^{1a 2c}	1925	715	55,694	80,435	271,646	547,003	275,357	657,867
	1923	736	74,897	99,845	316,901	630,870	313,969	699,327
	1921	692	46,306	58,024	190,502	390,768	200,296	
	1919	781	71,249	96,250	280,298	574,141	293,843	445,203
	1914	395	32,311	22,066	89,451	158,054	68,603	267,907
Cleaning and polishing preparations.	1925	299	2,161	2,660	12,707	34,020	21,313	6,279
	1923	298	2,376	2,746	13,600	35,443	21,843	6,698
	1914	398	1,239	619	3,895	9,132	5,257	2,543
Coke, not including gas-house coke.	1925	237	23,191	36,762	277,751	378,634	109,883	409,552
	1923	262	28,364	48,108	354,030	516,923	162,893	332,569
	1921	176	16,070	23,833	168,791	221,313	52,522	
	1919	278	29,319	42,299	224,267	316,516	92,249	224,379
	1914	231	21,107	14,289	69,138	99,275	30,137	117,127
Drug grinding	1925	22	622	710	4,921	8,446	3,525	4,389
	1923	24	750	893	6,555	10,562	4,007	4,958
	1914	29	1,059	583	5,215	8,080	2,865	4,972
Druggists' preparations.	1925	370	9,685	11,078	36,064	95,420	59,356	12,553
	1923	389	8,966	9,186	33,364	79,143	45,779	11,255
	1914	416	9,277	4,755	22,935	48,010	25,075	8,368
Patent medicines and compounds.	1925	1,279	14,802	15,592	84,790	247,564	162,774	33,840
	1923	1,363	17,353	16,915	88,802	237,494	148,692	29,998
	1921	1,436	13,800	13,684	69,571	175,898	106,327	
	1919	2,467	17,444	13,749	88,819	212,162	123,343	25,409
	1914	2,903	13,328	6,675	35,940	102,463	66,523	18,326
Perfumery, cosmetics, and toilet preparations.	1925	594	8,714	8,537	46,933	129,510	82,577	7,381
	1923	465	7,761	7,102	37,636	100,241	62,605	6,502
	1914	496	2,897	1,280	7,465	16,899	9,434	1,815
Tanning materials, natural dyestuffs, mordants and assistants, and sizes.	1925	125	2,495	2,987	22,763	34,784	12,021	32,624
	1923	125	3,243	3,801	24,033	35,972	11,939	32,833
	1914	112	2,839	1,613	13,238	20,620	7,382	23,288
Fertilizers.	1925	587	19,644	17,743	137,808	206,773	68,065	152,193
	1923	573	18,572	16,365	127,980	183,089	55,109	161,774
	1921	588	16,898	16,026	144,978	180,375	35,397	
	1919	600	26,296	25,363	185,041	281,144	96,103	125,939
	1914	784	22,815	10,532	107,955	133,196	45,241	113,926
Gas, manufactured, illuminating and heating.	1925	919	46,998	67,437	178,423	455,460	277,037	428,132
	1923	939	42,282	59,600	191,120	450,097	258,977	358,605
	1921	954	34,956	53,306	202,253	411,196	208,943	
	1919	1,022	42,908	62,759	157,551	329,279	171,728	238,454
	1914	1,284	43,792	26,802	76,779	220,238	143,459	213,303
Glue and gelatin.	1925	55	3,325	3,976	15,338	25,764	10,426	22,807
	1923	50	3,651	4,076	14,591	24,366	9,775	24,708
	1914	57	3,129	1,854	9,368	13,733	4,365	13,299
Mucilage, paste, and other adhesives, not elsewhere classified.	1925	105	704	962	7,234	12,661	5,427	3,702
	1923	101	663	883	5,976	10,621	4,645	3,204
	1914	127	700	399	3,338	5,695	2,357	2,311
Grease and tallow, not including lubricating greases.	1925	263	5,303	7,508	33,713	51,442	17,729	30,840
	1923	254	5,248	7,004	31,275	48,634	17,359	25,275
	1914	369	5,106	3,512	17,061	24,901	7,840	17,935

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earn- ers (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
Expressed in thousands of dollars								
CHEMICALS, ETC.—								
Continued								
Lubricating greases not made in petroleum refineries.	1925	53	607	830	6,796	13,230	6,443	3,967
	1923	52	608	839	7,280	12,584	5,324	2,972
	1914	77	476	262	2,767	4,919	2,152	2,595
Ink, printing.....	1925	109	2,150	3,346	16,253	34,753	18,500	17,041
	1923	99	1,975	2,859	14,779	29,412	14,633	14,703
	1914	70	1,361	1,064	6,806	13,830	7,024	7,648
Ink, writing.....	1925	28	524	596	2,424	6,084	3,660	700
	1923	31	578	635	2,653	6,107	3,454	695
	1914	54	512	263	1,236	2,784	1,548	561
Alcohol, ethyl ".....	1925	31	1,396	1,838	38,565	57,708	19,141	10,268
	1923	30	1,032	1,474	17,770	33,000	15,230	8,129
	1914	434	6,295	3,904	40,997	208,779	165,782	51,670
Liquors, malt ".....	1921	531	18,551	29,366	55,016	122,060	67,084	-----
	1919	729	34,259	45,171	94,792	379,905	285,113	322,130
	1914	1,260	62,070	53,244	129,724	442,149	312,425	406,049
Liquors, vinous ".....	1925	27	265	292	1,765	3,436	1,621	1,499
	1923	38	515	524	2,969	5,831	2,872	2,935
	1914	318	2,292	1,194	9,489	16,618	7,129	9,339
Oil, cake, and meal, cottonseed.	1925	535	16,215	11,412	244,315	295,685	51,370	239,006
	1923	511	12,745	7,908	197,515	226,388	28,873	223,742
	1921	610	16,163	12,340	194,864	217,225	22,361	-----
	1919	711	26,706	20,615	495,192	581,245	86,053	289,981
	1914	882	21,810	8,490	180,976	212,127	31,151	249,781
Oils, essential.....	1925	14	178	281	4,363	5,882	1,519	1,164
	1923	17	170	237	2,256	3,184	928	1,388
	1914	106	249	133	1,565	2,314	749	1,959
Oil, cake, and meal, linseed.	1925	33	2,692	4,290	121,762	140,514	18,752	25,869
	1923	34	2,631	3,784	102,690	113,221	10,531	21,674
	1914	25	1,488	1,127	36,555	44,882	5,327	15,511
Oils, not elsewhere classified.	1925	191	3,616	4,963	85,202	117,776	32,574	17,989
	1923	211	4,271	5,400	84,201	118,158	33,967	18,431
	1914	181	2,049	1,363	26,420	38,040	11,620	10,489
Paints and varnishes...	1925	923	25,490	35,420	293,943	470,736	176,793	143,111
	1923	826	22,818	29,871	248,955	404,135	186,180	114,281
	1921	804	18,015	23,293	171,398	274,310	102,912	-----
	1919	830	21,507	24,118	217,112	340,347	123,235	84,827
	1914	800	16,053	10,180	88,465	145,624	57,159	67,568
Rayon ".....	1925	14	19,128	22,976	18,478	88,061	69,583	66,966
Petroleum refining.....	1925	359	65,324	104,645	1,889,678	2,376,657	486,979	393,753
	1923	382	66,717	103,834	1,425,053	1,793,700	368,647	391,154
	1921	366	63,189	102,294	1,382,170	1,727,440	345,270	-----
	1919	320	58,889	89,750	1,247,908	1,632,533	394,625	238,906
	1914	176	25,306	19,397	325,265	396,361	71,096	128,190
Salt.....	1925	70	6,308	7,261	13,849	34,253	20,404	54,647
	1923	75	6,809	8,130	16,477	36,837	20,360	58,101
	1914	98	5,089	3,041	6,273	14,070	7,797	29,007
Soap.....	1925	272	15,406	18,526	184,873	278,273	93,400	56,697
	1923	270	17,002	20,777	173,546	276,408	102,857	74,820
	1921	283	18,558	18,865	150,356	240,196	89,839	-----
	1919	348	20,436	21,228	238,519	316,740	78,221	33,700
	1914	371	14,172	8,068	88,867	127,942	39,075	34,106
Sulphuric, nitric, and mixed acids.	1925	36	2,196	3,103	11,066	23,307	12,241	22,120
	1923	37	2,357	3,456	11,695	24,406	12,710	19,131
	1914	32	3,064	2,213	6,734	15,215	8,481	21,002
Wood distillation and charcoal manufac- ture.	1925	106	4,217	4,305	15,834	25,283	9,459	17,907
	1923	123	4,123	4,325	17,369	29,685	12,426	14,910
	1914	142	3,010	1,646	6,729	10,284	3,555	10,179

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No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
				Expressed in thousands of dollars				
STONE, CLAY, AND GLASS PRODUCTS ²²								
Industries using stone as a material, total.	1925	4,852	123,099	178,644	300,793	779,032	478,239	1,365,906
	1923	4,621	118,560	167,466	273,369	697,461	424,092	1,071,210
	1921	4,752	84,565	109,834	212,557	464,613	252,056	
	1919	7,969	93,881	108,521	195,407	457,760	262,353	796,159
	1914	9,530	115,642	74,637	119,163	277,562	158,399	808,040
Concrete products.....	1925	1,666	14,722	20,761	27,792	75,214	47,422	38,361
	1923	1,128	10,766	14,834	20,485	53,602	33,117	30,748
	1914	3,548	10,255	6,308	8,904	21,934	13,030	20,274
Marble, slate, and stone work.	1925	2,356	36,575	59,593	66,976	193,047	126,071	240,297
	1923	2,691	40,056	61,599	66,883	191,538	124,655	213,133
	1914	4,901	54,891	37,960	37,802	107,055	69,253	206,115
Lime.....	1925	283	12,095	14,002	20,049	50,736	30,687	87,871
	1923	301	12,290	13,522	19,700	47,244	27,544	74,205
	1914	627	12,429	6,040	7,558	18,391	10,833	39,079
Cement.....	1925	145	38,437	53,911	114,169	300,895	186,726	871,630
	1923	133	35,091	49,708	100,767	264,099	163,332	642,840
	1921	125	26,231	34,416	102,360	293,627	101,267	
	1919	123	25,524	33,195	79,510	175,265	95,755	488,808
	1914	133	27,916	18,192	51,987	101,756	49,769	490,402
Wall plaster, wall board, and floor composition.	1925	222	10,978	16,078	39,553	90,957	51,404	82,863
	1923	195	9,289	14,894	33,124	73,801	40,677	62,520
	1914	165	5,389	3,453	7,993	16,544	8,551	36,599
Asbestos products, other than steam packing, or pipe and boiler covering.	1925	49	8,129	7,692	19,225	36,274	17,049	22,918
	1923	56	6,078	6,640	20,027	36,820	16,793	26,855
	1921	40	2,026	1,948	6,076	13,030	6,954	
	1919	46	3,654	3,732	12,948	23,978	11,030	9,657
	1914	32	962	484	1,360	2,814	1,454	2,861
Emery wheels and other abrasive and polishing appliances.	1925	63	3,352	4,770	11,105	25,731	14,626	11,654
	1923	57	3,595	4,708	10,698	25,307	14,609	11,530
	1914	49	2,387	1,491	3,006	7,130	4,124	4,080
Grindstones, pulpstones, and millstones. ²³	1925	21	454	560	292	1,631	1,339	3,005
	1923	21	647	691	560	2,096	1,536	3,896
	1914	14	686	323	116	684	568	2,160
Hones, whetstones, and similar products.	1925	6	156	168	394	787	393	891
	1923	8	166	172	179	546	367	1,151
	1914	16	170	64	87	260	173	864
Sand-lime brick.....	1925	41	801	1,119	1,238	3,760	2,522	6,396
	1923	31	582	698	946	2,408	1,462	4,332
	1914	45	557	322	350	994	644	5,606
Industries using clay and other earthen materials, total.	1925	2,688	150,953	189,011	155,938	502,770	346,832	700,775
	1923	2,734	151,176	185,282	155,034	497,812	342,778	613,862
	1921	2,624	106,627	120,300	108,774	316,056	207,282	
	1919	3,457	122,330	127,703	109,568	342,829	233,261	572,145
	1914	4,095	134,429	76,153	62,481	191,418	128,937	513,164
Clay products (other than pottery) and nonclay refractories. ²⁴	1925	1,939	102,777	127,127	100,013	333,730	233,717	517,304
	1923	1,983	102,723	123,773	103,318	333,416	230,098	480,576
	1921	1,881	68,759	73,726	68,276	194,329	126,053	
	1919	2,414	76,915	78,256	67,488	208,423	140,935	405,157
	1914	3,239	100,182	54,907	42,723	135,921	93,198	442,480
Pottery, including porcelain ware.	1925	309	36,536	46,769	33,926	111,078	77,152	50,141
	1923	304	36,824	46,706	33,600	114,392	80,792	44,532
	1914	350	26,705	16,666	12,032	36,943	24,911	22,337
China firing and decorating, not done in potteries.	1925	31	333	386	672	1,590	918	38
	1923	33	355	400	609	1,493	884	49
	1914	51	295	100	330	727	397	22
Crucibles.....	1925	11	284	381	755	2,092	1,337	1,476
	1923	13	516	627	1,226	3,468	2,242	1,647
	1914	10	302	171	1,270	1,886	616	875

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
STONE, CLAY, ETC.—Continued								
Graphite, ground and refined.	1925	11	228	278	1,328	2,569	1,241	2,927
	1923	8	244	304	1,082	2,184	1,102	2,700
	1914	11	250	181	723	1,724	1,001	2,602
Minerals and earths, ground or otherwise treated.	1925	250	8,762	9,882	17,165	42,381	25,216	127,649
	1923	243	8,707	10,168	13,301	35,309	22,008	83,471
	1914	244	4,707	2,485	4,561	10,307	5,746	44,067
Statuary and art goods, factory product.	1925	137	2,033	4,188	2,079	9,330	7,251	1,340
	1923	150	1,807	3,244	1,898	7,550	5,652	867
	1914	190	1,988	1,583	542	3,910	3,068	781
Glass and manufactures of glass, total.	1925	938	78,384	99,357	146,696	358,850	212,154	281,476
	1923	962	81,956	100,819	145,070	367,848	222,778	250,982
	1921	971	61,798	77,031	106,926	252,420	145,494	-----
	1919	1,173	86,599	96,501	117,637	311,158	193,521	216,613
	1914	1,165	85,753	55,294	59,173	149,720	90,547	172,772
Glass.....	1925	310	69,371	86,736	113,652	295,959	182,307	271,639
	1923	333	73,335	89,808	113,170	309,353	196,183	240,528
	1921	329	54,748	68,224	86,036	213,471	127,435	-----
	1919	371	77,520	87,527	90,780	261,884	171,104	207,338
	1914	348	74,502	48,656	46,016	123,085	77,069	162,934
Glass cutting, staining, and ornamenting.	1925	410	4,860	6,517	13,331	27,943	14,612	3,531
	1923	424	5,157	6,042	11,809	25,027	13,218	4,732
	1914	635	8,067	4,670	7,143	16,446	9,303	5,358
Mirrors, framed and unframed.	1925	218	4,153	6,104	19,713	34,948	15,235	6,206
	1923	195	3,464	4,879	20,091	33,468	13,377	5,722
	1914	182	3,184	1,968	6,014	10,189	4,175	4,480
METALS AND PRODUCTS, EXCEPT IRON AND STEEL								
Metals, total.....	1925	1,205	66,393	95,986	490,183	688,798	198,615	378,915
	1923	1,232	68,190	93,610	447,024	644,965	197,941	319,377
	1921	1,124	43,072	50,580	202,329	296,252	96,923	-----
	1919	1,339	79,156	99,130	417,490	614,938	197,449	280,854
	1914	1,218	42,827	26,827	163,334	218,368	55,034	130,312
Babbitt metal, white metal, type metal, and solder.	1925	67	1,465	2,221	44,081	50,650	6,569	3,907
	1923	83	1,497	1,969	33,964	41,487	7,523	4,004
	1914	109	1,035	701	15,652	19,180	3,528	2,881
Brass, bronze, and other nonferrous alloys, and manufactures of these alloys and of copper, not elsewhere classified.*	1925	1,044	62,942	90,613	337,641	519,725	182,084	361,242
	1923	1,044	64,931	89,065	332,084	512,262	180,178	306,265
	1921	920	40,033	46,460	130,904	215,549	84,645	-----
	1919	1,102	75,288	94,337	306,274	483,264	177,990	266,156
	1914	1,004	40,751	25,328	115,925	163,169	47,244	122,761
Gold, silver, and platinum, reducing and refining, not from the ore.	1925	65	1,258	2,166	88,967	95,243	6,376	9,676
	1923	76	901	1,361	65,089	71,921	6,832	4,620
	1914	78	456	391	25,709	28,588	2,879	2,061
Lead, bar, pipe, and sheet	1925	29	728	986	19,594	23,180	3,586	4,090
	1923	29	861	1,215	15,887	19,295	3,408	4,488
	1914	27	585	407	6,048	7,431	1,383	2,609
Smelting and refining, total.	1925	173	35,936	52,627	961,326	1,149,264	167,938	474,336
	1923	130	40,691	59,594	851,738	999,954	148,216	565,644
	1921	145	20,214	26,677	378,364	445,182	66,818	-----
	1919	192	41,787	58,742	899,432	1,022,340	132,908	464,503
	1914	172	37,318	30,867	603,996	709,041	105,045	271,490
Copper.....	1925	26	15,588	22,642	573,190	665,177	91,987	326,509
	1923	29	16,777	25,459	554,100	628,433	71,333	332,943
	1921	28	8,293	11,199	205,904	224,895	28,991	-----
	1919	34	17,345	25,728	584,410	681,102	66,692	321,610
	1914	37	17,731	16,149	379,157	444,022	64,865	194,980

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
METALS, ETC.—Con.								
Lead.....	1925	17	6,115	9,001	254,881	283,043	28,162	47,219
	1923	20	6,194	8,768	207,315	227,735	20,420	42,377
	1921	23	4,509	5,958	134,061	150,594	16,533	49,608
	1919	25	6,438	9,180	179,374	196,795	17,421	29,734
	1914	22	7,385	6,134	154,015	171,579	17,564	
Zinc.....	1925	28	11,289	16,305	83,992	118,906	34,914	86,368
	1923	35	11,918	16,896	64,134	94,184	30,050	69,583
	1914	29	9,617	6,700	39,573	53,538	13,965	36,705
Metals, not elsewhere classified, <i>etc.</i>	1923	4	257	387	4,541	5,382	841	1,144
	1921	5	434	748	4,055	7,060	3,005	11,700
	1919	13	2,041	2,963	14,967	20,074	5,117	
Metals other than gold, silver, or platinum not from the ore.	1925	102	2,944	4,679	69,263	82,138	12,875	14,240
	1923	41	1,587	2,224	29,049	35,785	6,736	9,654
	1914	84	2,585	1,884	31,251	39,902	8,651	10,071
Metal products, total.	1925	5,097	169,626	226,914	472,727	983,267	510,540	294,492
	1923	5,625	184,656	235,625	465,697	976,815	511,118	284,130
	1921	6,140	146,608	175,431	303,187	655,398	352,211	
	1919	8,300	180,228	196,972	427,464	869,749	442,285	199,625
	1914	7,839	155,517	94,549	195,128	395,748	200,620	142,216
Aluminum manufactures.	1925	127	14,353	19,753	84,985	127,831	42,846	62,366
	1923	119	16,288	19,844	60,659	106,930	40,271	58,272
	1914	37	4,614	2,611	14,421	19,598	5,177	12,297
Clocks, time-recording devices, and clock movements.	1925	45	7,945	9,238	8,920	29,379	20,459	8,614
	1923	38	9,359	9,879	8,172	28,553	20,381	8,285
	1914	48	6,754	3,653	4,008	11,032	7,024	5,903
Watches and watch movements.	1925	13	13,915	16,557	6,178	36,254	30,076	12,348
	1923	17	11,571	13,870	8,836	30,630	21,794	7,396
	1914	15	12,390	7,524	2,669	14,275	11,606	6,624
Watch and clock materials and parts, except watchcases.	1925	25	501	480	376	1,363	987	219
	1923	25	396	380	379	1,289	910	170
	1914	25	670	380	343	1,015	672	621
Watchcases.....	1925	45	3,480	4,462	6,050	14,793	8,743	4,106
	1923	57	4,325	5,414	7,499	17,817	10,318	5,710
	1914	31	3,514	1,938	4,002	7,831	3,829	2,369
Copper, tin, and sheet-ironwork, including galvanized-iron work, not elsewhere classified.	1925	2,107	24,996	37,825	84,080	175,043	90,963	35,273
	1923	2,524	28,852	42,446	95,507	188,908	95,401	34,243
	1914	4,527	28,714	20,518	50,174	94,891	44,717	21,275
Fire extinguishers, chemical.	1925	26	842	1,131	4,122	8,037	3,915	1,440
	1923	26	762	847	3,366	6,152	2,786	1,235
	1914	27	256	200	574	1,298	724	269
Stamped and enameled ware, not elsewhere classified. ²³	1925	370	29,704	36,107	77,487	154,096	76,609	64,346
	1923	329	35,237	42,636	84,518	170,923	86,405	68,326
	1914	270	28,731	15,243	32,472	65,121	32,649	34,561
Gas and electric fixtures, not including lamps and reflectors.	1925	329	11,565	16,534	28,249	68,841	40,592	13,728
	1923	350	12,315	15,654	25,966	61,750	35,784	13,818
	1914	460	10,913	6,504	14,090	28,740	14,650	9,643
Lamps and reflectors, not including electric bulbs.	1925	188	10,769	14,538	29,521	60,857	31,336	16,310
	1923	185	10,604	13,443	26,674	57,229	30,555	16,716
	1914	151	7,134	4,173	8,012	16,638	8,626	8,570
Needles, pins, hooks and eyes, and snap fasteners.	1925	48	5,850	5,856	5,926	18,174	12,248	7,603
	1923	49	6,834	6,703	7,796	22,147	14,351	10,367
	1914	49	5,339	2,507	3,242	7,891	4,649	4,783
Gold and silver, leaf and foil.	1925	84	1,148	1,113	1,839	3,746	1,907	326
	1923	64	1,918	934	1,897	3,562	1,665	281
	1914	79	1,135	498	1,432	2,432	980	360

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
METALS, ETC.—Con.								
Jewelry	1925	1,468	23,837	35,177	79,886	166,816	86,930	17,296
	1923	1,622	26,354	36,424	83,983	174,034	90,051	16,851
	1914	1,914	28,289	18,302	39,116	81,006	41,890	13,862
Pens, gold	1925	13	226	299	589	1,115	526	121
	1923	15	428	658	1,257	2,330	1,063	191
	1914	12	246	174	302	642	340	138
Silversmithing and silverware.	1925	98	5,587	8,607	13,106	32,532	19,426	7,770
	1923	98	4,972	7,330	10,859	27,207	16,348	7,284
	1914	108	7,070	4,796	8,275	19,786	11,511	7,899
Plated ware	1925	90	11,290	15,236	20,071	54,330	34,259	23,914
	1923	83	12,118	15,641	19,814	53,899	34,085	22,380
	1914	72	8,717	5,001	8,304	18,484	10,180	10,494
Tin and other foils, not including gold and silver; collapsible tubes.	1925	26	3,618	4,001	21,342	30,060	8,718	18,712
	1923	24	3,323	3,522	14,515	23,465	8,950	12,595
	1914	14	1,031	528	3,672	5,068	1,396	2,458
Electroplating	1925	449	3,337	5,254	2,541	12,441	9,900	10,743
	1923	446	3,374	5,195	2,613	12,297	9,684	9,506
	1914	479	2,584	1,713	1,336	4,773	3,437	5,308
TOBACCO MANUFACTURES								
Tobacco: Chewing and smoking, and snuff.	1925	178	15,024	12,185	94,418	216,186	121,768	17,541
	1923	206	16,301	12,739	146,374	222,966	76,592	18,621
	1921	226	16,628	12,742	156,477	241,741	85,264	.....
	1919	365	18,324	12,675	130,270	239,271	109,001	18,888
	1914	436	26,980	9,550	76,604	176,281	98,677	21,273
Tobacco: Cigars and cigarettes.	1925	2,445	117,106	99,373	331,351	874,815	543,464	24,534
	1923	3,466	130,036	107,723	369,491	821,226	451,735	24,894
	1921	4,146	133,357	108,161	452,212	806,749	354,537	.....
	1919	9,926	138,773	111,313	353,297	773,662	420,365	24,497
	1914	13,515	152,892	68,306	130,530	314,884	184,354	13,483
MACHINERY, EXCEPT TRANSPORTATION EQUIPMENT								
Agricultural implements.	1925	308	28,696	37,398	73,850	169,468	95,618	115,325
	1923	312	30,962	40,511	63,492	151,286	87,794	121,975
	1914	601	48,450	34,593	73,509	164,067	90,578	121,266
Cash registers and calculating machines.	1925	41	13,296	21,142	11,166	98,384	87,218	14,016
	1923	37	14,971	22,775	12,483	95,106	82,623	(*)
	1914	52	8,956	6,110	3,992	30,520	26,528	10,619
Electrical machinery, apparatus, and supplies.	1925	1,739	239,921	323,834	636,692	1,540,002	903,310	589,398
	1923	1,671	234,892	305,455	548,627	1,293,002	744,375	490,268
	1921	1,333	161,204	194,242	344,070	833,985	489,915	.....
	1919	1,404	212,374	288,180	425,068	997,968	572,870	438,082
	1914	1,030	118,078	73,806	154,728	335,170	180,442	226,320
Engines and water wheels.	1925	220	51,099	73,585	145,784	313,588	167,804	224,194
	1923	249	48,495	70,878	124,543	266,998	142,455	165,137
	1921	296	35,567	52,005	111,698	199,499	87,801	.....
	1919	370	77,617	105,436	217,551	464,775	247,224	190,005
	1914	446	29,657	21,421	31,460	72,121	40,661	62,108
Foundry and machine-shop products, not elsewhere classified. ¹⁰	1925	8,154	397,838	590,801	883,708	2,232,966	1,349,278	1,424,259
	1923	8,581	448,777	642,431	936,231	2,337,073	1,400,942	1,234,326
	1921	9,013	321,363	412,359	653,364	1,565,527	912,163	.....
	1919	10,934	482,767	622,571	948,069	2,289,251	1,341,182	1,040,265
	1914	10,640	362,471	244,146	358,122	866,545	508,423	763,821
Gas machines and gas and water meters.	1925	61	5,514	7,429	13,038	34,292	21,254	7,375
	1923	61	6,127	7,757	14,332	34,250	19,918	7,364
	1914	128	4,972	3,310	6,118	15,184	9,066	5,661

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
Expressed in thousands of dollars								
MACHINERY—Con.								
Metal working machinery (including machine tools). ^{10, 11}	1925	378	36,825	55,932	54,524	175,592	121,068	147,418
	1923	350	33,373	47,337	40,977	137,206	96,229	109,196
Pumps (hand and power) and pumping equipment.	1925	253	17,935	25,278	50,328	120,148	69,820	56,470
	1923	229	14,550	19,991	34,465	92,930	58,465	38,286
	1914	183	8,322	5,555	9,459	24,214	14,755	17,141
Scales and balances....	1925	71	4,292	5,783	7,349	27,237	19,888	9,771
	1923	65	4,245	5,500	6,595	24,157	17,562	9,615
	1914	83	4,467	2,934	3,174	9,734	6,560	6,187
Sewing machines, cases, and attachments.	1925	41	12,121	16,100	18,610	46,299	27,689	27,439
	1923	40	13,435	17,605	17,763	45,967	28,204	22,511
	1914	50	18,007	11,091	10,200	27,238	17,038	24,010
Textile machinery and parts. ¹²	1925	379	27,869	37,464	39,037	121,653	82,616	61,738
	1923	428	35,672	46,023	49,705	140,661	90,956	56,256
	1919	432	31,823	36,829	45,636	122,089	76,453	41,744
Typewriters and supplies.	1925	70	14,969	18,803	15,157	63,080	47,923	15,568
	1923	73	14,963	18,210	13,977	52,498	38,521	11,451
	1914	107	11,091	6,967	5,501	24,500	18,999	10,872
Washing machines, clothes wringers, dryers, and ironing machines for domestic use.	1925	82	7,077	9,990	32,748	69,568	36,820	18,628
	1923	85	6,144	7,839	25,742	50,373	24,631	11,415
	1914	111	2,302	1,221	4,149	7,600	3,451	4,898
Windmills and wind-mill towers.	1925	15	1,391	1,830	3,376	7,984	4,608	3,378
	1923	16	1,101	1,431	2,592	6,311	3,719	2,732
	1914	31	1,955	1,252	2,555	5,496	2,941	3,997
MUSICAL INSTRUMENTS AND PHONOGRAPHS								
Musical instruments and materials, not elsewhere classified.	1925	100	4,556	6,520	5,575	20,330	14,755	4,907
	1923	106	4,103	5,842	4,349	15,619	11,270	3,830
	1914	241	1,831	1,161	1,023	3,625	2,602	1,765
Musical instruments: Organs and orchestrons.	1925	57	2,460	3,610	3,749	12,283	8,534	3,083
	1923	59	1,855	2,662	2,803	9,603	6,800	2,902
	1914	85	3,063	1,993	2,660	6,297	3,637	3,666
Musical instruments: Pianos.	1925	142	20,079	28,096	49,296	101,181	51,885	26,012
	1923	160	22,208	30,679	54,179	111,160	56,981	26,859
	1914	255	23,877	15,705	29,091	62,775	33,684	25,838
Musical instruments: Piano and organ materials.	1925	94	8,618	10,131	15,294	36,836	21,542	15,734
	1923	99	9,672	11,243	17,019	38,838	21,819	15,478
	1914	138	10,616	5,655	9,502	19,876	10,374	14,569
Phonographs.....	1925	68	11,267	14,145	24,847	61,057	36,210	45,782
	1923	111	20,491	24,970	45,250	107,311	62,061	41,160
	1914	18	9,381	6,341	7,048	27,116	20,068	11,688
TRANSPORTATION EQUIPMENT								
Motor vehicles, not including motor cycles. ¹³	1925	297	197,728	341,210	2,108,192	3,198,123	1,089,931	509,758
	1923	351	241,356	406,730	2,147,463	3,163,328	1,015,865	433,545
	1921	385	143,658	221,974	1,107,062	1,671,387	564,325	-----
	1919	315	210,559	312,166	1,878,652	2,387,903	809,251	282,323
	1914	300	79,307	66,934	292,598	508,230	210,632	104,963
Motor-vehicle bodies and motor-vehicle parts.	1925	1,358	228,382	372,721	862,721	1,523,279	660,558	662,253
	1923	2,120	163,530	253,147	564,107	1,013,113	449,006	423,088
	1921	1,974	69,119	96,779	213,965	408,017	194,052	-----
	1919	2,615	132,556	178,956	362,027	692,171	330,144	226,770
	1914	971	47,785	34,993	63,610	129,601	65,991	67,912

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
Expressed in thousands of dollars								
TRANSPORTATION EQUIPMENT—Con.								
Motor cycles, bicycles, and parts.	1925	36	4, 193	5, 662	12, 177	24, 258	12, 081	12, 609
	1923	39	6, 576	8, 010	18, 003	32, 259	14, 256	14, 840
	1914	78	6, 680	4, 739	10, 928	22, 234	11, 306	8, 718
Carriages, wagons, sleighs, and sleds. ¹⁴	1925	152	4, 833	5, 792	12, 860	24, 935	12, 075	20, 449
	1923	396	8, 109	9, 319	18, 683	37, 373	18, 690	26, 509
	1921	837	8, 025	9, 903	16, 884	33, 114	16, 230	
	1919	2, 297	18, 464	19, 664	49, 333	93, 143	43, 810	41, 081
	1914	4, 622	41, 627	26, 697	52, 602	107, 639	55, 037	75, 439
Carriage, wagon, sleigh, and sled materials.	1925	81	1, 389	1, 216	2, 659	5, 118	2, 459	8, 689
	1923	109	1, 983	1, 591	4, 004	7, 313	3, 309	10, 647
	1914	456	11, 087	6, 059	13, 546	24, 850	1, 304	38, 195
Carriages and sleds, children's.	1925	86	6, 926	7, 924	13, 553	30, 173	16, 620	9, 853
	1923	100	8, 324	8, 856	15, 936	34, 173	18, 237	9, 376
	1914	92	5, 900	3, 181	5, 682	11, 752	6, 070	5, 652
Aircraft and parts.....	1925	44	2, 701	4, 222	2, 870	12, 525	9, 655	3, 735
	1923	33	2, 901	4, 522	3, 830	12, 945	9, 115	5, 443
	1914	16	168	135	134	790	656	195
Locomotives, not made in railroad repair shops.	1925	18	12, 509	18, 219	41, 717	65, 389	23, 672	114, 209
	1923	19	30, 672	51, 867	124, 261	215, 393	91, 132	91, 214
	1914	19	17, 391	11, 085	23, 546	43, 374	19, 828	50, 373
Cars, steam - railroad and electric, not built in railroad repair shops.	1925	141	50, 393	77, 247	266, 053	390, 771	124, 718	243, 934
	1923	139	80, 590	129, 178	413, 660	604, 351	190, 691	250, 102
	1921	118	48, 033	70, 945	211, 938	340, 536	128, 598	
	1919	106	55, 218	82, 417	368, 144	556, 665	188, 521	167, 180
	1914	117	58, 128	43, 861	138, 550	205, 271	66, 721	135, 898
Ship and boat building, steel, including repair work.	1925	118	38, 308	56, 687	49, 558	132, 415	82, 857	259, 463
	1923	125	51, 961	76, 370	71, 905	177, 703	105, 798	280, 373
	1914	79	33, 508	25, 166	29, 270	66, 217	36, 947	83, 706
Ship and boat building, wooden, including repair work.	1925	447	11, 916	17, 588	16, 741	44, 767	28, 026	44, 007
	1923	442	10, 326	14, 349	12, 653	35, 529	22, 876	37, 339
	1914	1, 068	10, 981	7, 765	9, 327	22, 465	13, 138	31, 408
RAILROAD REPAIR SHOPS								
Car and general construction and repairs, steam-railroad repair shops.	1925	1, 842	425, 234	619, 834	533, 908	1, 248, 867	714, 959	871, 769
	1923	1, 801	488, 505	723, 742	599, 377	1, 433, 680	834, 303	735, 635
	1921	1, 766	385, 006	624, 181	473, 011	1, 180, 030	707, 019	
	1919	1, 744	484, 437	687, 618	515, 803	1, 279, 235	763, 432	591, 070
	1914	1, 362	339, 518	234, 505	243, 829	514, 041	270, 212	433, 904
Car and general construction and repairs, electric-railroad repair shops.	1925	521	32, 521	48, 358	29, 738	83, 812	54, 074	70, 479
	1923	547	34, 925	49, 226	31, 982	86, 413	54, 431	62, 370
	1914	649	26, 384	18, 645	17, 609	38, 577	20, 968	44, 989
MISCELLANEOUS INDUSTRIES¹⁵								
Artificial and preserved flowers and plants.	1925	187	4, 305	4, 287	7, 265	17, 824	10, 559	737
	1923	223	4, 696	4, 502	8, 692	19, 650	10, 958	847
	1914	217	4, 808	1, 991	3, 207	7, 614	4, 407	237
Artificial limbs.....	1925	123	562	794	627	3, 021	2, 394	955
	1923	108	493	711	613	2, 635	2, 022	692
	1914	153	488	369	316	1, 498	1, 182	589
Artists' materials.....	1925	62	1, 317	1, 508	3, 802	8, 321	4, 519	2, 962
	1923	61	1, 411	1, 747	4, 355	8, 639	4, 284	4, 902
	1914	44	604	315	2, 065	3, 238	1, 173	1, 860

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
				Expressed in thousands of dollars				
MISCELLANEOUS—Continued								
Brooms	1925	421	4,725	4,654	11,213	21,714	10,501	5,399
	1923	444	4,730	4,482	14,934	26,262	11,328	4,960
	1914	868	5,642	2,624	7,884	14,055	6,201	4,495
Brushes, other than rubber.	1925	302	7,836	8,452	22,021	45,834	23,803	11,220
	1923	306	8,719	9,208	25,570	50,512	24,942	10,276
	1914	359	7,213	3,461	9,327	17,894	8,567	6,298
Buttons	1925	289	11,513	10,893	12,373	32,458	20,085	15,840
	1923	336	11,860	11,229	13,200	32,750	19,550	15,384
	1914	517	14,511	6,424	8,702	20,712	12,010	14,009
Combs and hairpins, not made from metal or rubber.	1925	44	1,309	1,293	2,334	5,270	2,936	1,892
	1923	42	2,144	2,267	4,583	8,770	4,187	1,919
	1914	66	2,773	1,393	2,853	5,478	2,625	2,453
Dairymen's supplies; creamery, cheese-factory, and butter-factory equipment; and poultrymen's and apiarists' supplies.	1925	180	4,844	5,864	15,421	37,263	21,842	14,719
	1923	192	5,783	6,643	17,587	39,463	21,876	14,308
	1914	236	5,551	3,363	9,248	18,950	9,702	11,639
Dental goods	1925	326	5,303	6,132	21,124	38,769	17,645	4,366
	1923	283	4,608	5,081	17,160	32,423	15,263	3,731
	1914	172	3,080	1,616	10,715	16,160	5,445	1,874
Enameling and japanning.	1925	95	1,550	2,170	2,250	6,896	4,646	3,775
	1923	83	1,315	1,713	1,822	5,448	3,626	2,727
	1914	112	1,542	798	1,064	2,547	1,483	1,715
Fancy and miscellaneous articles, not elsewhere classified.	1925	532	14,552	14,960	29,155	69,769	40,614	9,071
	1923	542	13,522	13,713	28,531	63,208	34,677	8,098
	1914	493	7,399	3,567	8,429	17,639	9,230	4,465
Feathers, plumes, and manufactures thereof.	1925	70	888	976	1,881	4,179	2,298	334
	1923	131	1,712	1,968	3,400	7,867	4,467	410
	1914	239	4,483	1,988	6,102	11,451	5,349	308
Foundry supplies	1925	66	1,087	1,360	6,904	12,723	5,819	10,733
	1923	64	966	1,162	4,823	10,248	5,425	7,736
	1914	57	555	301	997	2,013	1,016	4,689
Fuel, manufactured	1925	14	246	369	3,935	6,019	2,084	6,573
	1923	15	364	511	3,907	5,584	1,677	7,623
	1914	14	141	112	609	863	254	3,444
Fur goods	1925	2,000	16,556	35,164	159,316	254,266	94,930	4,985
	1923	1,758	14,439	27,923	126,162	198,043	71,881	4,299
	1921	1,707	12,052	22,421	84,537	139,366	64,829	—
	1919	1,815	13,639	24,149	105,397	173,138	67,541	5,327
	1914	1,322	9,030	6,335	23,847	43,633	19,786	3,225
Furs, dressed	1925	133	5,056	8,206	7,297	25,423	18,128	9,858
	1923	162	5,203	8,351	7,242	25,467	18,225	7,776
	1914	96	1,525	923	906	2,875	1,969	2,207
Hair work	1925	85	864	975	3,046	6,090	3,044	13
	1923	113	1,317	1,352	5,568	11,264	5,696	17
	1914	205	1,193	581	1,529	3,335	1,806	68
Hand stamps and stencils and brands.	1925	323	2,930	4,015	4,070	15,321	11,251	3,668
	1923	255	2,312	3,035	3,103	11,131	8,028	2,671
	1914	384	1,767	1,149	1,425	4,486	3,061	1,355
Hats, straw	1925	83	5,920	5,823	15,178	28,154	12,976	3,541
	1923	97	6,812	7,523	16,341	32,569	16,228	3,673
	1914	149	9,483	5,253	14,086	25,444	11,358	5,144
Instruments, professional and scientific.	1925	233	12,129	16,166	20,428	76,339	55,911	17,895
	1923	258	12,275	15,503	18,040	63,074	45,034	16,203
	1914	307	7,107	4,652	5,582	17,495	11,913	6,731

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
MISCELLANEOUS— Continued								
Ivory, shell, and bone work, not including buttons, combs, or hairpins.	1925	29	488	555	727	1,879	1,152	892
	1923	30	603	663	1,121	2,441	1,320	880
	1914	54	795	391	958	1,896	938	650
Jewelry and instru- ment cases.	1925	125	2,748	2,750	3,833	10,114	6,281	2,460
	1923	111	2,977	2,904	4,417	10,506	6,089	1,662
	1914	125	2,399	1,094	1,450	3,621	2,171	1,012
Lapidary work.....	1925	83	589	1,285	7,273	10,123	2,850	515
	1923	87	644	1,286	5,887	9,130	3,243	566
	1914	89	584	641	3,941	5,360	1,419	534
Mattresses and bed springs, not else- where classified.	1925	1,018	14,403	17,430	62,489	110,717	48,228	32,840
	1923	1,015	14,103	16,473	61,477	107,562	46,085	30,324
	1914	1,000	11,747	6,723	22,399	38,717	16,318	20,604
Models and patterns, not including paper patterns.	1925	689	5,262	9,420	4,927	22,485	17,558	10,473
	1923	697	5,813	9,766	11,188	30,65	18,977	12,072
	1914	762	4,274	3,103	2,045	8,605	6,560	5,801
Motion pictures, not including projection in theaters. ¹⁴	1925	132	5,573	13,066	33,258	93,636	60,378	29,472
	1923	97	6,408	16,601	30,657	86,418	55,761	15,476
	1919	50	3,646	6,709	19,579	36,705	17,126	4,169
Optical goods.....	1925	117	8,642	10,439	9,997	33,655	23,658	11,017
	1923	457	12,205	14,338	19,112	54,462	35,350	13,397
	1914	314	7,919	4,649	6,606	18,188	11,582	7,710
Paving materials, other than brick.	1925	604	17,941	22,368	33,435	90,630	57,195	207,469
	1923	627	19,442	22,109	24,842	71,456	46,614	197,290
	1914	609	19,540	11,184	14,163	35,678	21,515	137,862
Pencils, lead.....	1925	25	5,636	6,031	9,169	25,051	15,882	8,209
	1923	20	5,827	5,540	8,659	24,568	15,909	7,288
	1914	14	4,330	1,944	4,564	8,328	3,764	3,728
Pens, fountain and stylographic.	1925	60	3,490	4,055	7,741	24,036	16,295	3,213
	1923	53	3,398	3,659	7,909	20,239	12,330	2,710
	1914	55	1,154	718	-1,614	6,865	5,251	1,157
Photographic appara- tus and materials.	1925	118	9,154	13,300	25,779	78,654	52,875	22,896
	1923	111	9,905	13,224	19,253	71,828	52,575	34,791
	1914	146	8,674	5,545	11,539	39,041	27,502	16,439
Pipes (tobacco) and cigar and cigarette holders.	1925	28	1,970	2,291	2,718	7,299	4,581	2,052
	1923	30	2,402	2,720	3,828	9,705	5,877	2,354
	1914	47	2,354	1,188	2,308	4,220	1,912	1,641
Roofing materials, not including wood, slate, burnt tile, asbestos, or metal other than metal shingles and ceilings.	1925	140	8,310	12,145	78,397	123,591	44,994	34,161
	1923	122	7,665	10,826	55,520	84,342	28,822	39,598
	1914	170	4,088	2,642	17,605	27,978	10,373	11,702
Sandpaper, emery pa- per, and other abra- sive paper and cloth.	1925	12	1,230	1,714	7,342	15,623	8,281	4,513
	1923	14	1,176	1,519	6,870	13,753	6,883	3,694
	1914	12	687	359	2,686	4,328	1,642	3,092
Signs and advertising novelties.	1925	759	15,128	20,764	25,858	89,669	63,811	12,550
	1923	648	12,988	16,429	22,641	67,224	44,583	11,781
	1914	776	9,566	5,933	9,059	24,792	15,733	7,345
Soda-water apparatus..	1925	60	2,372	3,628	6,632	22,032	13,400	4,180
	1923	66	2,659	3,779	6,712	18,169	11,457	4,238
	1914	67	2,229	1,661	3,883	8,781	4,898	3,705
Sporting and athletic goods, not including firearms or ammuni- tion.	1925	181	8,724	10,262	17,874	42,629	24,755	11,550
	1923	170	9,683	10,440	18,493	41,797	23,304	11,091
	1914	162	5,602	2,771	6,952	13,235	6,283	4,116

For footnotes see p. 777.

No. 757.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
MISCELLANEOUS— Continued								
Stationery goods, not elsewhere classified.	1925	217	11,399	12,076	31,106	67,809	36,701	10,970
	1923	225	13,314	14,628	34,714	77,089	42,975	11,539
	1914	189	7,728	3,791	10,763	21,903	11,140	5,682
Steam and other pack- ing, pipe and boiler covering, and gaskets, not made in textile mills.	1925	172	6,086	8,072	20,372	43,871	23,490	20,113
	1923	142	5,064	6,432	15,849	32,991	17,142	17,671
	1914	149	4,213	2,525	8,176	14,213	6,087	17,163
Surgical appliances.....	1925	180	5,888	6,043	26,187	55,264	29,077	11,572
	1923	178	5,375	5,597	23,662	44,968	21,306	9,290
	1914	238	4,282	2,211	7,068	14,920	7,822	6,339
Theatrical scenery and stage equipment.	1925	33	391	854	1,520	3,578	2,068	413
	1923	17	210	430	635	1,626	991	162
	1914	7	88	89	125	327	202	65
Toys (not including children's wheel goods or sleds), games, and play- ground equipment.	1925	363	14,162	14,312	23,398	58,317	34,919	20,744
	1923	411	14,484	13,901	23,829	56,066	32,237	16,111
	1914	290	7,887	3,499	5,779	13,757	7,978	6,719
Umbrellas, parasols, and canes.	1925	176	3,731	3,606	16,594	27,299	10,706	3,027
	1923	187	3,776	3,739	18,000	28,395	10,395	2,409
	1914	265	4,792	2,167	8,592	13,813	5,221	2,544
Whips.....	1925	9	103	73	132	308	176	138
	1923	12	200	181	302	742	440	334
	1914	40	1,163	559	1,341	3,162	1,821	1,071
Window shades and fixtures.	1925	336	5,176	6,208	25,030	41,658	16,628	11,151
	1923	305	5,957	6,826	29,521	47,040	18,119	11,170
	1914	286	4,077	2,181	11,889	17,444	5,555	6,594
All other industries ¹ ..	1923	5	633	1,014	13,636	15,526	1,890	1,330
	1921	16	1,506	2,076	9,886	16,246	6,360	.....
	1919	95	17,004	25,086	130,717	208,601	77,884	97,766
	1914	82	6,486	4,720	64,062	76,504	12,442	11,900

¹ At the census of 1923 a number of important establishments failed to make returns, consequently the figures for this year are incomplete and are not comparable with those of 1925 or those prior to 1923.

² No data for the coffee and spice, roasting and grinding industry were tabulated at the census for 1925, therefore statistics for the earlier years have been adjusted by deducting the figures for this industry.

³ Includes cereal beverages ("near beer" and similar soft drinks) for 1925, 1923, and 1921, but not for earlier years.

⁴ The manufacture of asbestos textiles, formerly treated as an industry in this group is now classified as a branch of the "Asbestos products, other than steam packing or pipe and boiler covering" industry, p. 768, therefore data have been excluded from statistics for textile mill products for 1923 and earlier years.

⁵ Because of a change in classification no comparable statistics can be given for prior years.

⁶ "Gloves and mittens, cloth" included in "furnishing goods, men's," for 1914.

⁷ Formerly reported as "clothing, horse."

⁸ "Asphalted felt-base floor coverings" included in "linoleum" for 1914.

⁹ Includes "oakum" for 1923 and 1914.

¹⁰ Similar products are manufactured to a large extent by steel works and rolling mills. The figures here given refer only to establishments engaged primarily in the manufacture of the specified classes of products.

¹¹ Included in "foundry and machine shop products" for 1914. (See p. 771.)

¹² Data for establishments engaged in job welding are included in the figures for 1923 and earlier years, but are not included for 1925, as job welding establishments were not canvassed for that year.

¹³ "Tin plate and terneplate" are treated as products of the "Iron and steel, steel works, and rolling mills" industry.

¹⁴ Classified in other industries for 1925.

¹⁵ Includes "show cases" and "store and office fixtures."

¹⁶ Formerly reported as "looking-glass and picture frames."

¹⁷ "Rubber goods not elsewhere classified" includes data formerly classified as "belting, rubber," for 1914 to 1923. For 1919 and 1914 also includes "rubber tires and inner tubes," data for which were not specifically called for at those censuses.

¹⁰ The manufacture of engravers' materials, formerly included with miscellaneous industries, is now classified with industries relating to printing and publishing. The statistics for 1923 and earlier years have been revised accordingly.

¹¹ Includes 183 establishments classified under "Coal-tar products" for 1919.

¹² "Rayon" included in "Chemicals not elsewhere classified" for 1923 and prior years.

¹³ As to effect of the prohibition amendment, see note 5 to Table 756, p. 752. At the 1919 and 1921 censuses the malt-liquor industry was confined to cereal beverages (near beer and similar soft drinks) and in 1923 these were included under "Beverages." (See p. 756.)

¹⁴ See footnote, 4.

¹⁵ For 1914 "millstones" are included in "all other industries," p. 776.

¹⁶ Formerly reported "Brick and tile, terra cotta, and fire-clay products."

¹⁷ Includes data for bells, shown as a separate industry under "Metal Products" in previous reports.

¹⁸ Not separately reported in 1914.

¹⁹ None reported for 1925.

²⁰ Figures for 1925 not strictly comparable with those for 1923 due to the classification of the reports of several establishments in other industries.

²¹ No comparable data.

²² "Foundry and machine-shop products not elsewhere classified" include for 1914: "Iron and steel, processed," "machine tools," "steel barrels, kegs, and drums," and "textile machinery and parts," data for which were not specifically called for at that census.

²³ Figures for 1923 not strictly comparable with those for 1925 because of changes in classification.

²⁴ Data for establishments engaged solely in repair work are included for 1921, 1919, and 1914 but not for 1925 and 1923. The differences between the figures for 1923, 1921, 1919, and 1914 and those published in previous reports are due to the inclusion here and the exclusion from the previous reports of data for wheelbarrows.

²⁵ See footnote, 18.

²⁶ "Motion pictures, not including projections in theaters" includes for 1919 data formerly reported as "motion picture projection films," a subclassification of "photographic materials."

²⁷ At the census for 1925 it was possible, without disclosing the operations of individual establishments, to classify all establishments in the appropriate industries, and therefore no "All other industries" items are shown for 1925. For preceding census years the distribution was as follows: For 1923, "pulp from fiber other than wood," 2 establishments; "tin plate and terneplate, not made in rolling mills," 3. For 1921, "butter, reworking," 3; "oakum," 2; "ordnance and accessories," 3; "pulp, from fiber other than wood," 4; "tin plate and terneplate," 4. For 1919, "butter, reworking," 5; "ferroalloys," 30; "ordnance and accessories," 26; "pulp, from fiber other than wood," 8; "straw goods, not elsewhere classified," 1; "tin plate and terneplate," 24; "whalebone cutting," 1; and "wood carpet," 3. For 1914, "butter, reworking," 17; "millstones," 2; "ordnance and accessories," 2; "pulp from fiber, other than wood," 3; "pulp wood," 20; "tin plate and terneplate," 21; "whalebone cutting," 1; and "wood carpet," 6.

Source: Bureau of the Census, Department of Commerce.

No. 758.—MANUFACTURES IN CITIES HAVING

[NOTE.—All figures except number of wage earners in thousands of dollars. As to comparability of 1923 roasting and grinding, excluded for 1923 and 1925. The 1923

City and State	Average number of wage earners				Wages (thousands of dollars)			
	1914	1919	1923	1925	1914	1919	1923	1925
Akron, Ohio	24,680	65,054	44,908	52,546	17,310	94,779	71,284	80,476
Albany, N. Y.	9,371	11,216	10,504	9,609	5,635	10,872	13,792	12,383
Atlanta, Ga.	12,585	15,739	16,005	18,208	6,004	14,512	16,116	17,643
Baltimore, Md.	73,769	97,814	90,041	85,797	35,509	103,129	93,503	93,612
Birmingham, Ala.	10,863	17,264	14,772	16,054	6,505	19,894	16,564	18,120
Boston, Mass.	78,894	88,759	82,450	77,334	49,444	96,401	107,256	103,812
Bridgeport, Conn.	30,042	42,862	33,207	28,763	16,929	51,812	37,882	34,904
Buffalo, N. Y.	54,416	75,899	70,054	66,015	34,818	95,702	96,534	96,000
Cambridge, Mass.	16,749	22,550	25,674	21,945	10,217	22,842	30,999	27,409
Camden, N. J.	22,541	40,906	27,842	22,700	12,978	53,630	33,413	29,175
Chicago, Ill.	313,710	403,942	384,769	370,041	213,737	507,754	570,689	563,635
Cincinnati, Ohio	59,861	69,680	65,336	63,715	33,159	68,650	78,399	80,996
Cleveland, Ohio	103,317	157,730	141,466	132,852	67,351	211,206	205,222	201,378
Columbus, Ohio	17,236	26,751	27,585	24,590	11,177	30,979	37,199	33,272
Dallas, Tex.	6,284	7,913	8,101	9,412	3,464	7,963	9,378	11,104
Dayton, Ohio	24,061	31,131	29,665	29,341	14,076	39,680	41,779	43,665
Denver, Colo.	11,062	16,635	15,465	15,077	7,942	19,342	19,762	19,971
Des Moines, Iowa	5,306	7,085	9,558	8,007	3,560	7,559	12,665	11,456
Detroit, Mich.	99,603	167,016	170,900	172,742	69,447	245,434	282,672	293,896
Fall River, Mass.	36,834	37,015	37,018	30,596	16,131	30,514	35,509	28,241
Fort Worth, Tex.	2,308	4,452	6,240	6,968	1,542	5,082	7,545	8,492
Grand Rapids, Mich.	17,427	23,548	24,033	25,479	10,296	26,170	32,669	36,294
Hartford, Conn.	17,137	26,264	23,611	21,758	11,312	31,441	30,354	29,828
Houston, Tex.	5,607	9,860	9,145	9,007	3,590	10,402	11,767	10,805
Indianapolis, Ind.	30,971	49,977	45,752	41,805	19,042	52,410	54,299	51,394
Jersey City, N. J.	31,021	36,081	33,264	30,607	17,651	42,613	44,736	42,496
Kansas City, Kans.	13,095	22,839	16,264	14,137	8,176	27,130	19,460	17,575
Kansas City, Mo.	16,252	22,137	22,717	25,576	10,504	23,742	28,824	32,884
Los Angeles, Calif.	23,944	47,118	55,270	58,026	18,277	55,111	81,236	85,736
Louisville, Ky.	25,790	29,902	37,549	37,672	14,196	28,886	42,085	43,355
Lowell, Mass.	29,904	30,111	27,162	21,570	14,002	29,865	28,256	21,179
Memphis, Tenn.	8,389	11,963	10,508	9,988	4,901	10,482	10,836	11,319
Milwaukee, Wis.	61,839	84,222	74,303	77,432	36,270	89,921	93,235	105,123
Minneapolis, Minn.	28,295	38,154	33,349	31,730	18,895	41,275	41,060	40,311
Nashville, Tenn.	8,573	10,666	11,683	10,549	4,321	9,362	10,655	9,691
New Bedford, Mass.	33,343	41,630	37,917	35,696	16,558	40,012	41,146	37,100
New Haven, Conn.	24,993	30,874	26,108	22,863	14,462	31,435	30,648	28,464
New Orleans, La.	17,348	26,641	21,379	22,118	8,538	24,614	18,591	20,291
New York, N. Y.	585,279	638,775	577,971	538,485	357,498	805,822	849,937	844,648
Newark, N. J.	63,084	86,707	70,066	66,854	36,647	104,322	89,465	89,640
Norfolk, Va.	5,263	5,119	5,083	5,429	2,258	5,082	5,875	5,990
Oakland, Calif.	7,706	23,347	15,027	15,537	5,966	31,579	21,096	21,654
Omaha, Neb.	8,922	21,304	17,988	15,463	5,810	27,230	23,084	21,648
Paterson, N. J.	30,925	37,217	33,247	33,779	16,195	38,597	41,277	45,003
Philadelphia, Pa.	251,286	281,105	273,980	246,680	138,249	326,792	356,120	332,415
Pittsburgh, Pa.	69,620	83,290	76,565	65,414	45,068	109,859	110,359	94,458
Portland, Oreg.	11,273	26,813	21,392	20,077	8,542	38,758	28,116	26,736
Providence, R. I.	44,176	53,372	45,495	41,207	24,482	53,178	52,970	49,710
Reading, Pa.	24,131	29,122	28,709	27,247	11,885	29,624	34,773	32,748
Richmond, Va.	17,282	21,759	18,751	18,137	8,440	19,843	15,927	17,961
Rochester, N. Y.	44,113	63,792	58,649	52,589	26,600	69,246	77,646	73,406
St. Louis, Mo.	85,068	107,919	112,698	105,022	51,150	108,557	134,823	130,857
St. Paul, Minn.	19,483	22,649	22,841	23,664	12,796	24,449	29,108	30,701
Salt Lake City, Utah	4,931	6,362	5,197	4,898	3,801	7,153	6,155	5,876
San Antonio, Tex.	4,083	6,614	5,539	5,440	2,412	5,794	5,302	5,367
San Francisco, Calif.	31,758	48,550	43,160	41,373	25,289	59,704	60,694	60,825
Scranton, Pa.	12,559	14,467	13,063	12,578	6,040	11,978	13,537	13,697
Seattle, Wash.	12,429	40,843	17,697	19,220	9,935	63,395	25,172	27,610
Spokane, Wash.	3,020	4,752	4,552	6,098	2,465	5,419	5,943	7,981
Springfield, Mass.	14,240	18,429	19,089	17,693	9,350	19,796	23,965	23,189
Syracuse, N. Y.	17,551	28,153	23,921	23,086	11,031	31,858	31,631	31,118
Toledo, Ohio	27,076	42,090	41,430	37,209	18,124	53,363	57,355	57,451
Trenton, N. J.	19,828	24,547	24,045	22,322	11,134	27,858	30,913	30,135
Washington, D. C.	8,877	10,482	9,780	9,763	6,069	13,189	14,744	15,320
Wilmington, Del.	15,048	21,420	14,993	13,549	8,674	29,347	19,041	17,057
Worcester, Mass.	29,452	38,673	36,449	31,142	17,633	44,440	47,244	42,330
Yonkers, N. Y.	12,650	11,932	14,005	12,662	6,455	14,002	18,803	17,677
Youngstown, Ohio	15,861	19,414	20,516	19,215	12,349	38,319	35,202	33,682

¹ Data not available for 1923.

IN 1920, 100,000 OR MORE INHABITANTS

and 1925 figures with those of previous censuses, see general note, p. 749. Statistics for coffee and spice, and totals differ, therefore, from those heretofore published]

Value of products				Value added by manufacture ¹			City and State
1914	1919	1923	1925	1914	1919	1925	
122,292	558,962	406,837	565,391	56,230	244,590	234,796	Akron, Ohio.
25,211	45,455	52,408	52,178	13,811	23,972	26,972	Albany, N. Y.
41,279	113,992	122,284	131,237	18,162	46,121	59,193	Atlanta, Ga.
215,172	677,879	648,858	678,947	94,639	250,123	250,384	Baltimore, Md.
43,144	127,214	88,467	100,204	17,632	40,395	46,518	Birmingham, Ala.
284,802	618,922	567,146	585,992	134,234	269,316	295,722	Boston, Mass.
85,126	208,090	148,856	149,098	40,394	125,777	80,562	Bridgeport, Conn.
247,516	634,410	588,132	675,436	89,520	233,789	244,903	Buffalo, N. Y.
57,484	127,865	185,524	165,833	25,949	58,738	89,182	Cambridge, Mass.
71,824	218,165	180,766	164,051	35,730	105,061	81,703	Camden, N. J.
1,483,498	3,657,424	3,288,004	3,439,163	581,565	1,278,182	1,557,016	Chicago, Ill.
210,860	500,041	428,577	457,539	96,753	203,761	216,410	Cincinnati, Ohio.
332,418	1,091,577	1,091,222	1,094,780	153,925	478,128	494,888	Cleveland, Ohio.
57,608	184,022	186,011	178,289	26,972	71,303	80,612	Columbus, Ohio.
31,065	93,650	91,133	112,158	11,495	28,147	42,961	Dallas, Tex.
71,071	174,991	187,934	206,104	38,117	96,530	122,839	Dayton, Ohio.
46,982	125,411	118,360	125,763	18,946	46,071	53,232	Denver, Colo.
23,747	59,831	102,919	83,624	11,472	26,540	40,218	Des Moines, Iowa.
400,348	1,234,520	1,436,454	1,599,340	178,069	578,607	693,169	Detroit, Mich.
64,663	163,246	172,396	142,885	27,502	67,066	47,790	Fall River, Mass.
9,974	38,160	75,026	100,329	4,142	12,503	24,496	Fort Worth, Tex.
49,792	109,135	130,278	145,706	25,797	57,973	81,742	Grand Rapids, Mich.
42,831	118,003	101,594	109,678	25,187	69,684	64,248	Hartford, Conn.
25,868	86,874	84,502	87,445	9,744	29,082	36,573	Houston, Tex.
139,700	398,667	345,207	344,925	48,636	131,913	141,486	Indianapolis, Ind.
164,528	374,183	313,999	340,735	52,746	110,762	139,235	Jersey City, N. J.
159,700	468,686	262,447	288,545	20,433	51,168	48,913	Kansas City, Kans.
60,953	192,815	189,793	221,349	28,972	68,505	93,533	Kansas City, Mo.
103,458	278,184	413,483	531,827	44,517	118,365	256,337	Los Angeles, Calif.
105,223	204,566	239,150	263,693	49,624	78,466	113,870	Louisville, Ky.
56,049	137,802	100,998	81,136	22,945	60,809	37,574	Lowell, Mass.
39,133	117,718	95,537	108,877	16,128	39,593	40,210	Memphis, Tenn.
223,555	576,161	510,599	541,912	98,679	234,393	250,025	Milwaukee, Wis.
187,854	491,383	335,039	338,824	56,655	128,549	117,440	Minneapolis, Minn.
33,276	71,108	77,718	79,331	13,915	25,662	31,957	Nashville, Tenn.
65,575	210,773	149,999	143,551	28,001	88,202	63,471	New Bedford, Mass.
57,762	125,456	113,925	110,506	30,435	70,159	64,603	New Haven, Conn.
69,814	182,799	130,718	155,106	29,253	69,491	61,845	New Orleans, La.
2,292,832	5,290,708	5,310,017	5,324,414	1,063,677	2,399,232	2,605,621	New York, N. Y.
210,601	577,609	448,172	490,047	97,163	239,647	238,120	Newark, N. J.
13,710	29,588	29,232	35,455	6,390	13,966	15,551	Norfolk, Va.
28,522	134,756	122,492	144,841	13,523	70,779	60,741	Oakland, Calif.
66,438	452,237	311,101	339,004	18,372	69,133	59,786	Omaha, Nebr.
78,429	216,659	194,858	200,977	37,799	101,698	94,626	Paterson, N. J.
784,500	1,996,481	1,987,343	1,937,415	333,303	840,141	887,935	Philadelphia, Pa.
246,694	614,727	606,354	518,964	96,779	247,862	224,582	Pittsburgh, Pa.
55,697	196,380	150,955	150,521	21,798	84,993	65,359	Portland, Oreg.
115,335	297,629	215,654	212,118	51,365	127,302	105,050	Providence, R. I.
53,232	141,561	134,411	132,405	21,846	58,867	64,065	Reading, Pa.
62,491	156,724	143,418	157,450	31,932	67,280	83,477	Richmond, Va.
140,697	351,416	337,362	337,548	82,167	187,133	201,041	Rochester, N. Y.
390,480	871,700	896,650	874,557	156,674	330,874	361,137	St. Louis, Mo.
68,682	149,638	150,355	194,013	32,863	64,468	86,753	St. Paul, Minn.
16,663	33,357	33,408	32,589	8,130	15,938	15,708	Salt Lake City, Utah.
17,849	35,456	33,735	38,634	7,759	13,207	15,638	San Antonio, Tex.
162,300	417,321	392,447	399,986	65,260	155,903	177,194	San Francisco, Calif.
28,722	54,630	64,169	61,282	12,923	25,684	28,080	Scranton, Pa.
64,475	274,431	152,729	159,566	26,705	124,781	69,998	Seattle, Wash.
16,636	40,149	39,935	43,156	7,182	14,498	17,030	Spokane, Wash.
44,429	98,333	104,568	109,516	22,514	50,530	63,146	Springfield, Mass.
52,164	150,091	149,145	154,029	28,413	75,408	83,019	Syracuse, N. Y.
115,049	293,521	354,401	371,120	44,555	120,233	143,475	Toledo, Ohio.
54,822	122,478	116,623	126,516	24,879	62,017	63,547	Trenton, N. J.
28,987	68,827	71,700	83,577	16,739	37,887	50,073	Washington, D. C.
39,403	121,040	80,016	76,502	17,262	60,552	34,526	Wilmington, Del.
82,829	208,706	212,043	210,461	37,035	102,525	105,065	Worcester, Mass.
67,223	140,017	144,896	120,467	15,115	33,567	36,553	Yonkers, N. Y.
92,111	241,458	272,184	236,180	23,034	78,359	65,177	Youngstown, Ohio.

Source: Bureau of the Census, Department of Commerce.

No. 759.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES

[NOTE.—As to comparability of figures for 1921, 1923, and 1925 with those of previous years, see general note p. 749. Data for horsepower not collected in 1921. No data for the "Coffee and spice, roasting and grinding" or the "Automobile repairing" industry, nor for establishments with products valued at less than \$5,000, in any industry, are included in the statistics here given for 1925, 1923, or 1921. For 1919 and 1914 the data for the two industries named have been eliminated from the United States totals or all items, as published at the censuses for those years, and the data for establishments with products valued at less than \$5,000 have been eliminated for all items except wages and primary horsepower. The figures for geographic divisions and States have not, however, been similarly adjusted.]

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
In thousands of dollars								
United States	1925	187,390	8,384,261	10,729,969	35,935,648	62,713,714	26,778,066	35,772,628
	1923	195,580	8,768,491	10,999,282	34,480,854	60,258,471	25,777,617	33,056,870
	1921	195,555	6,937,688	8,192,952	25,154,807	43,427,224	18,272,417	—
	1919	213,631	8,989,536	10,452,586	30,988,876	61,737,125	24,748,249	29,297,963
	1914	176,468	6,887,677	4,063,211	14,161,897	23,837,258	9,675,361	22,264,343
New England	1925	18,173	1,122,216	1,339,310	3,224,856	6,161,009	2,936,153	4,349,191
	1923	19,045	1,253,901	1,471,632	3,274,901	6,399,581	3,124,680	4,148,816
	1921	19,025	1,071,124	1,166,662	2,512,422	4,888,285	2,375,863	—
	1919	25,528	1,351,389	1,436,437	3,951,908	7,183,071	3,231,163	3,779,818
	1914	25,193	1,140,233	628,409	1,657,674	2,926,675	1,269,001	3,098,836
Middle Atlantic	1925	58,895	2,491,039	3,434,610	10,682,358	19,409,491	8,727,133	10,106,390
	1923	65,834	2,691,748	3,592,835	11,064,589	19,660,996	8,596,407	9,618,326
	1921	67,007	2,244,084	2,768,648	8,095,005	14,538,054	6,443,049	—
	1919	88,360	2,872,653	3,464,931	11,424,096	19,854,773	8,430,677	8,512,612
	1914	85,466	2,355,940	1,370,131	4,680,993	8,053,644	3,372,651	6,641,348
East North Central	1925	42,888	2,342,799	3,345,894	10,764,885	19,026,814	8,261,929	10,047,780
	1923	43,851	2,384,740	3,331,227	10,113,541	17,752,589	7,639,048	9,013,659
	1921	43,428	1,708,777	2,211,743	6,830,805	11,749,693	4,912,888	—
	1919	61,332	2,396,618	2,992,931	10,621,687	17,737,480	7,115,793	7,702,551
	1914	59,896	1,680,281	1,072,538	3,795,039	6,542,261	2,747,222	5,391,978
West North Central	1925	16,280	452,820	552,702	3,216,616	4,724,411	1,507,795	1,855,278
	1923	16,522	468,128	562,329	2,816,178	4,256,381	1,440,203	1,699,653
	1921	17,248	383,307	474,812	2,351,243	3,468,256	1,117,013	—
	1919	29,166	499,635	546,173	3,778,125	5,187,065	1,408,940	1,592,809
	1914	27,199	381,595	235,471	1,397,841	2,032,192	634,352	1,235,147
South Atlantic	1925	16,576	838,834	757,051	2,552,468	4,535,222	1,982,754	3,454,150
	1923	16,991	831,561	729,416	2,427,862	4,223,624	1,795,762	3,142,009
	1921	16,373	645,777	564,503	1,731,886	2,974,191	1,242,305	—
	1919	29,976	817,212	778,027	2,596,265	4,455,152	1,858,887	2,791,088
	1914	28,925	685,252	293,063	1,003,098	1,682,999	679,831	2,266,238
East South Central	1925	8,080	355,965	322,675	1,042,478	1,808,702	766,224	1,615,183
	1923	7,473	346,778	310,012	978,268	1,689,889	711,621	1,460,322
	1921	7,217	258,871	225,013	638,540	1,085,795	447,255	—
	1919	14,655	329,226	298,710	977,825	1,642,391	664,567	1,414,190
	1914	14,410	264,378	117,987	387,011	700,668	313,657	1,136,654
West South Central	1925	7,887	265,160	267,875	1,722,382	2,546,506	824,124	1,316,933
	1923	7,868	266,452	264,765	1,362,364	2,073,457	711,093	1,296,938
	1921	8,034	228,938	237,450	1,140,055	1,710,358	570,303	—
	1919	13,909	285,244	293,022	1,547,994	2,277,861	729,868	1,179,896
	1914	12,417	211,940	116,129	526,907	802,538	275,631	964,470
Mountain	1925	3,849	100,374	134,583	688,350	1,046,318	357,968	757,974
	1923	3,952	103,593	143,174	606,858	952,670	345,812	714,483
	1921	4,000	81,825	118,388	394,435	614,356	219,921	—
	1919	7,612	109,216	141,901	610,239	922,676	312,437	685,192
	1914	6,079	81,113	66,358	272,215	437,568	165,353	459,516
Pacific	1925	14,762	415,024	575,269	2,041,255	3,455,241	1,413,986	2,269,749
	1923	14,058	419,396	590,060	1,824,376	3,220,906	1,396,530	1,883,198
	1921	13,232	315,028	431,768	1,455,114	2,399,203	944,089	—
	1919	19,367	435,179	581,269	1,868,242	3,157,610	1,289,368	1,732,036
	1914	16,206	235,515	178,247	647,342	1,067,889	420,548	1,066,062
New England:								
Maine	1925	1,300	73,849	79,777	205,709	371,849	166,140	600,787
	1923	1,636	83,317	91,845	216,917	402,441	185,524	570,404
	1921	1,756	75,697	83,418	191,971	339,395	147,424	—
	1919	2,965	88,651	94,225	254,569	456,822	202,253	545,613
	1914	3,378	82,149	43,254	117,655	200,450	82,795	486,032

No. 759.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
In thousands of dollars								
New England—Contd.								
New Hampshire	1925	1,038	66,658	71,725	192,254	327,401	135,147	370,740
	1923	1,078	75,314	79,074	185,754	333,125	147,371	352,656
	1921	1,122	67,416	67,893	139,269	246,346	107,077	-----
	1919	1,499	83,074	79,326	239,528	407,205	167,677	348,892
	1914	1,736	78,993	40,642	114,993	182,844	67,851	340,605
Vermont	1925	951	27,563	32,326	74,387	138,270	63,883	178,806
	1923	1,021	30,783	34,695	80,776	149,952	69,176	177,212
	1921	1,101	25,767	28,068	63,688	113,904	50,216	-----
	1919	1,790	33,491	34,084	95,173	168,108	72,935	184,327
	1914	1,772	32,704	18,617	42,706	76,991	34,285	171,738
Massachusetts	1925	10,027	591,438	716,156	1,794,643	3,426,617	1,631,974	2,013,017
	1923	10,494	666,603	798,703	1,820,370	3,550,987	1,730,617	1,929,709
	1921	9,974	578,556	640,787	1,432,433	2,836,016	1,403,583	-----
	1919	11,906	713,836	766,623	2,260,713	4,011,182	1,750,468	1,716,982
	1914	12,013	606,698	341,310	931,384	1,641,373	709,989	1,380,912
Rhode Island	1925	1,595	120,346	138,126	345,221	621,920	276,699	395,754
	1923	1,691	134,667	152,500	358,581	675,425	316,844	391,928
	1921	1,759	112,745	119,414	277,693	517,118	239,425	-----
	1919	2,466	139,665	137,495	415,989	747,323	331,334	319,688
	1914	2,190	113,425	59,366	162,425	279,546	117,121	266,884
Connecticut	1925	3,062	242,362	301,200	612,642	1,274,952	662,310	790,087
	1923	3,125	263,217	314,815	612,503	1,287,651	675,148	726,907
	1921	3,313	210,943	221,082	407,368	835,506	428,138	-----
	1919	4,872	292,672	324,682	685,937	1,392,432	706,944	664,316
	1914	4,104	226,264	125,220	288,511	545,472	256,961	452,665
Middle Atlantic:								
New York	1925	33,393	1,066,202	1,533,893	4,704,989	8,968,548	4,263,559	3,348,184
	1923	38,087	1,149,411	1,579,703	4,726,550	8,913,022	4,186,472	3,256,802
	1921	38,015	999,011	1,301,909	3,662,157	6,940,368	3,278,211	-----
	1919	49,330	1,228,130	1,458,207	4,943,214	8,867,005	3,923,791	2,926,963
	1914	48,203	1,057,857	631,042	2,108,607	3,814,661	1,706,054	2,321,817
New Jersey	1925	8,204	425,377	576,236	2,086,855	3,539,181	1,452,326	1,384,234
	1923	8,751	447,765	578,655	2,029,943	3,382,727	1,352,784	1,256,120
	1921	8,769	381,662	460,355	1,481,487	2,550,498	1,069,011	-----
	1919	11,057	508,686	600,658	2,270,473	3,672,065	1,401,592	1,140,554
	1914	9,742	373,605	211,136	883,465	1,406,633	523,168	783,706
Pennsylvania	1925	17,298	999,460	1,324,481	3,890,514	6,901,762	3,011,248	5,373,972
	1923	18,996	1,094,572	1,434,477	4,308,096	7,365,247	3,037,151	5,105,604
	1921	20,223	863,411	1,006,384	2,951,361	5,047,188	2,095,827	-----
	1919	27,973	1,135,837	1,406,066	4,210,409	7,315,703	3,105,294	4,445,095
	1914	27,521	924,478	527,953	1,688,921	2,832,349	1,143,428	3,535,825
East North Central:								
Ohio	1925	11,137	676,742	975,812	3,029,686	5,347,523	2,317,837	3,482,018
	1923	11,157	698,241	978,790	2,893,117	5,124,526	2,231,409	3,309,815
	1921	11,441	493,424	626,084	1,904,288	3,280,065	1,275,777	-----
	1919	16,125	730,733	944,652	2,911,948	5,100,309	2,188,361	2,885,007
	1914	15,658	510,435	317,924	1,020,782	1,782,808	762,026	1,985,950
Indiana	1925	4,772	280,854	365,003	1,257,961	2,125,023	867,062	1,420,989
	1923	4,889	290,976	374,366	1,187,609	2,028,292	840,683	1,371,282
	1921	5,085	206,336	251,251	823,897	1,374,446	550,549	-----
	1919	7,916	277,580	317,043	1,174,951	1,898,753	723,803	1,094,568
	1914	8,022	197,503	119,258	423,857	730,795	306,938	707,982
Illinois	1925	14,117	622,368	897,971	2,926,064	5,321,838	2,395,774	2,247,408
	1923	14,307	644,678	912,146	2,766,019	5,004,695	2,238,676	1,938,666
	1921	13,920	513,036	700,571	2,078,848	3,679,158	1,600,310	-----
	1919	18,563	653,114	801,087	3,488,270	5,425,245	1,936,974	1,654,947
	1914	18,388	506,943	340,910	1,340,183	2,247,323	907,140	1,294,421
Michigan	1925	5,600	515,494	792,225	2,466,426	4,373,186	1,906,760	1,887,750
	1923	5,681	503,217	768,978	2,268,735	3,876,430	1,610,695	1,470,894
	1921	5,703	304,365	419,845	1,304,454	2,204,476	900,022	-----
	1919	8,305	471,242	639,708	1,919,243	3,466,188	1,546,946	1,193,709
	1914	8,724	271,090	182,252	592,801	1,086,162	493,361	726,777

MANUFACTURES BY STATES

759.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
In thousands of dollars								
East North Central—Continued.								
Wisconsin.....	1925	7,262	247,341	314,883	1,084,748	1,859,244	774,496	1,009,010
	1923	7,817	247,628	296,947	998,061	1,715,646	717,585	929,002
	1921	7,279	191,616	213,992	725,318	1,211,548	486,230	874,320
	1919	10,393	263,949	290,441	1,127,275	1,846,984	719,709	676,848
	1914	9,104	194,310	112,193	417,415	695,172	277,757	
West North Central: Minnesota.....	1925	3,888	100,614	123,767	770,724	1,101,856	331,132	508,021
	1923	3,890	103,740	125,335	642,942	966,270	213,328	459,299
	1921	4,075	85,514	106,974	579,974	843,805	263,831	473,690
	1919	6,225	115,623	127,107	883,090	1,218,130	335,040	358,163
	1914	5,974	92,834	58,507	336,849	493,354	156,505	
Iowa.....	1925	3,270	74,976	92,233	499,586	757,771	258,185	308,016
	1923	3,404	77,578	93,985	430,699	685,276	254,577	281,536
	1921	3,512	62,111	78,386	335,927	517,661	181,734	242,820
	1919	5,683	80,551	90,117	520,241	745,473	225,232	189,800
	1914	5,614	63,113	39,800	205,451	310,750	105,299	
Missouri.....	1925	5,114	194,959	230,691	980,459	1,607,161	626,702	590,485
	1923	5,253	195,822	227,024	924,572	1,521,561	596,989	549,799
	1921	5,404	155,548	182,001	712,500	1,140,455	427,955	476,648
	1919	8,592	196,037	196,515	1,056,457	1,594,208	537,751	389,378
	1914	8,386	152,182	89,197	388,715	637,952	249,237	
North Dakota.....	1925	320	3,261	4,575	32,367	44,632	12,325	16,711
	1923	340	3,552	5,134	30,704	42,145	11,441	16,730
	1921	388	3,107	4,669	26,265	36,358	10,093	17,791
	1919	894	4,472	5,401	44,489	57,374	12,884	13,980
	1914	699	3,275	2,416	14,484	21,147	6,663	
South Dakota.....	1925	504	5,151	6,208	46,942	63,433	16,491	21,463
	1923	489	5,146	6,211	33,673	47,321	13,648	16,458
	1921	571	4,628	6,342	26,737	41,394	14,657	22,176
	1919	1,414	6,382	7,905	42,986	62,171	19,185	16,324
	1914	898	3,788	2,628	17,079	24,139	7,060	
Nebraska.....	1925	1,306	27,200	36,021	348,397	443,308	94,911	133,708
	1923	1,370	31,095	39,635	309,872	409,756	99,884	120,542
	1921	1,381	27,530	37,287	242,425	328,348	85,923	125,769
	1919	2,884	36,521	46,067	480,774	596,042	115,268	89,238
	1914	2,492	25,144	16,893	174,114	221,616	47,502	
Kansas.....	1925	1,878	46,659	59,207	538,201	706,250	168,049	276,874
	1923	1,776	51,195	65,005	443,716	594,052	150,386	255,319
	1921	1,917	44,869	59,154	427,415	560,235	132,820	233,945
	1919	3,474	61,049	73,060	750,088	913,667	163,579	178,246
	1914	3,136	41,259	25,970	261,148	323,234	62,086	
South Atlantic: Delaware.....	1925	419	20,704	25,072	70,623	125,406	54,783	107,391
	1923	453	23,116	27,369	70,786	128,951	58,215	112,485
	1921	460	17,754	19,596	50,118	86,756	36,638	85,105
	1919	668	29,035	37,265	85,433	165,073	79,640	64,324
	1914	808	22,155	11,382	31,649	56,035	24,386	
Maryland.....	1925	3,184	125,787	138,591	568,591	926,252	357,661	544,558
	1923	3,152	128,634	136,089	564,610	897,469	332,859	497,212
	1921	3,112	106,891	110,287	383,238	632,645	249,407	406,637
	1919	4,937	140,342	147,867	549,347	873,945	324,597	262,199
	1914	4,797	111,585	53,792	238,972	377,749	138,777	
District of Columbia	1925	538	9,753	15,320	33,504	83,577	50,073	37,508
	1923	593	9,780	14,745	31,795	71,790	39,905	31,707
	1921	484	8,614	12,906	29,536	66,663	37,127	33,069
	1919	595	10,482	13,189	30,940	68,827	37,886	24,745
	1914	514	8,877	6,069	12,239	28,978	16,739	
Virginia.....	1925	2,553	112,135	105,887	314,711	589,511	274,800	441,807
	1923	2,731	111,474	104,593	302,055	544,723	242,668	430,585
	1921	2,559	88,471	84,978	267,316	451,874	184,558	419,738
	1919	5,603	119,352	120,006	371,541	643,512	271,971	337,567
	1914	5,508	102,820	44,873	155,320	294,039	108,719	

No. 759.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
South Atlantic—Contd.								
West Virginia.....	1925	1,395	80,700	105,892	260,881	470,821	209,940	431,981
	1923	1,483	85,641	109,921	258,743	478,957	220,214	371,616
	1921	1,545	60,514	78,531	170,516	309,984	139,468	.....
	1919	2,785	83,036	101,840	270,941	471,971	201,030	328,455
	1914	2,749	71,078	43,784	110,033	193,512	83,479	278,219
North Carolina.....	1925	2,614	182,234	134,237	550,707	1,050,434	499,727	800,051
	1923	2,670	173,087	127,538	518,149	951,911	435,762	702,832
	1921	2,602	135,833	94,235	379,965	665,118	285,153	.....
	1919	5,999	157,659	126,680	526,906	943,808	416,902	549,808
	1914	5,507	136,844	46,038	169,942	289,412	119,470	506,352
South Carolina.....	1925	1,134	100,144	67,062	240,304	373,360	133,056	423,359
	1923	1,180	96,802	64,753	221,240	360,446	139,306	407,735
	1921	1,104	76,241	51,403	141,732	236,212	94,480	.....
	1919	2,004	79,450	62,565	227,986	381,453	153,467	395,466
	1914	1,885	71,824	24,173	91,009	138,891	47,882	335,710
Georgia.....	1925	2,876	141,173	99,210	399,351	648,852	249,501	523,334
	1923	3,050	137,452	92,129	381,468	604,058	222,590	449,777
	1921	2,801	98,235	69,893	243,641	380,913	137,272	.....
	1919	4,803	123,441	101,180	440,490	693,237	252,747	433,719
	1914	4,639	104,461	38,128	160,089	253,271	93,182	357,130
Florida.....	1925	1,863	66,204	65,780	113,796	267,009	153,213	144,161
	1923	1,679	64,975	52,279	81,066	185,409	104,343	138,090
	1921	1,706	53,224	42,674	65,824	144,026	78,202	.....
	1919	2,582	74,415	67,433	92,680	213,327	120,647	139,091
	1914	2,518	55,608	24,822	33,816	81,112	47,296	99,992
East South Central:								
Kentucky.....	1925	1,864	76,580	84,946	255,108	453,937	198,829	257,965
	1923	1,961	76,619	82,551	240,849	424,812	183,963	251,190
	1921	2,024	58,729	62,550	172,421	300,925	128,504	.....
	1919	3,957	69,340	67,034	235,716	395,660	159,945	246,399
	1914	4,184	64,586	31,830	114,829	230,249	115,420	237,802
Tennessee.....	1925	2,162	107,645	95,255	358,097	601,488	243,391	447,529
	1923	2,296	106,270	92,294	327,208	546,499	219,291	390,967
	1921	2,238	75,263	65,602	222,540	369,451	146,911	.....
	1919	4,589	95,167	81,355	344,766	556,253	211,486	338,732
	1914	4,775	74,373	33,083	123,430	212,071	88,641	286,844
Alabama.....	1925	2,349	116,599	101,243	325,684	552,824	227,140	697,998
	1923	1,987	109,565	95,168	322,706	540,507	217,801	640,738
	1921	1,846	82,690	66,705	185,667	301,803	116,136	.....
	1919	3,654	107,159	99,066	300,664	492,731	192,067	628,287
	1914	3,242	78,717	33,897	107,411	178,798	71,386	445,604
Mississippi.....	1925	1,705	55,171	41,231	103,589	200,453	96,864	211,691
	1923	1,229	54,324	39,999	87,505	178,071	90,566	177,627
	1921	1,109	42,189	30,156	57,912	113,616	55,704	.....
	1919	2,455	57,560	51,256	96,678	197,747	101,069	200,772
	1914	2,209	46,702	19,177	41,340	79,550	38,210	186,404
West South Central:								
Arkansas.....	1925	1,257	43,977	37,538	110,665	195,208	84,543	177,011
	1923	1,227	44,520	37,748	89,737	171,288	81,551	164,989
	1921	1,283	33,395	27,771	63,557	117,638	54,081	.....
	1919	3,123	49,954	47,186	102,812	200,313	97,500	212,219
	1914	2,604	41,979	20,752	44,907	83,941	39,034	177,106
Louisiana.....	1925	1,742	88,058	79,763	465,426	710,050	244,624	410,298
	1923	1,762	94,508	82,871	403,974	619,822	215,848	402,234
	1921	1,830	84,863	76,486	308,518	474,427	165,909	.....
	1919	2,617	98,265	94,406	431,404	676,190	244,786	387,233
	1914	2,211	77,665	39,544	157,886	255,313	97,427	354,765
Oklahoma.....	1925	1,282	26,333	34,211	301,147	403,295	102,148	156,826
	1923	1,231	25,358	32,946	228,342	312,790	84,448	152,411
	1921	1,391	22,153	29,441	202,338	281,816	79,478	.....
	1919	2,445	29,503	35,026	312,606	401,363	88,757	139,550
	1914	2,518	17,443	11,011	70,970	102,006	31,036	97,103

No. 759.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
In thousands of dollars								
West South Central—Continued.								
Texas.....	1925	3,606	106,792	116,363	845,144	1,237,953	392,809	572,798
	1923	3,648	102,066	111,200	640,311	969,557	329,246	547,324
	1921	3,530	88,527	103,752	565,642	836,477	270,835	500,894
	1919	5,724	107,522	116,404	701,171	999,996	298,825	440,894
	1914	5,084	74,853	44,821	253,144	361,279	108,135	335,496
Mountain:								
Montana.....	1925	606	14,777	21,078	146,351	205,474	59,123	166,528
	1923	679	15,943	24,540	128,702	174,874	46,172	190,516
	1921	571	11,384	16,791	49,166	80,771	31,605	153,489
	1919	1,200	17,160	24,743	122,152	166,665	44,513	91,671
	1914	939	13,704	13,001	46,744	84,446	37,702	82,582
Idaho.....	1925	490	15,794	20,709	53,152	96,990	43,838	72,146
	1923	510	16,347	22,886	43,134	87,429	44,295	73,485
	1921	485	10,783	15,183	36,058	57,068	21,010	73,840
	1919	922	13,917	18,548	43,949	80,511	36,562	50,297
	1914	698	8,919	7,491	14,892	28,454	13,562	28,721
Wyoming.....	1925	224	6,333	10,526	76,073	107,985	31,912	23,959
	1923	246	7,510	12,502	69,695	110,632	40,937	31,927
	1921	254	7,254	13,890	48,320	80,247	30,195	17,564
	1919	576	6,634	11,189	42,251	81,445	36,195	10,004
	1914	337	2,989	2,312	5,559	11,223	5,664	219,565
Colorado.....	1925	1,416	31,967	43,008	171,192	278,778	107,586	175,900
	1923	1,365	31,060	40,470	148,208	252,737	104,529	206,110
	1921	1,479	27,469	38,444	145,748	219,226	73,478	162,701
	1919	2,631	35,254	42,975	174,870	275,622	100,752	47,083
	1914	2,126	27,278	20,200	89,756	136,839	47,083	18,842
New Mexico.....	1925	200	4,629	5,083	9,684	19,458	9,774	16,893
	1923	186	5,459	6,484	9,954	20,422	10,468	7,738
	1921	194	4,477	4,880	6,159	13,897	10,129	17,200
	1919	387	5,736	6,658	7,727	17,857	10,129	12,468
	1914	368	3,776	2,695	4,430	9,320	4,890	102,127
Arizona.....	1925	294	9,127	11,506	92,271	138,782	46,511	128,531
	1923	283	9,008	12,635	80,993	123,377	42,384	12,615
	1921	269	4,774	6,810	26,495	39,110	28,124	103,958
	1919	480	8,528	12,015	92,645	120,769	64,090	54,095
	1914	322	6,898	6,229	39,283	64,090	24,807	49,682
Utah.....	1925	517	15,077	18,199	127,543	177,225	49,682	78,387
	1923	579	14,901	18,309	113,785	160,957	47,172	36,073
	1921	641	13,291	18,370	74,593	110,666	46,779	92,797
	1919	1,160	18,868	21,455	110,154	156,933	24,879	59,536
	1914	1,109	13,894	10,852	62,233	87,112	24,879	14,604
Nevada.....	1925	102	2,670	4,474	12,084	21,626	9,542	27,983
	1923	104	3,365	5,348	12,387	22,242	9,855	5,475
	1921	107	2,393	4,020	7,896	13,371	6,384	19,874
	1919	166	3,119	4,318	16,491	22,874	6,766	18,744
	1914	180	3,655	3,578	9,317	16,083	6,766	748,110
Pacific:								
Washington.....	1925	3,216	105,893	146,225	372,759	659,340	286,581	592,862
	1923	3,008	111,467	156,227	369,178	674,411	305,233	683,073
	1921	2,888	77,585	96,014	257,641	445,375	187,734	389,344
	1919	4,918	132,928	194,965	443,178	809,623	366,445	303,705
	1914	3,829	67,205	51,703	136,609	245,326	108,717	219,185
Oregon.....	1925	1,908	59,579	78,209	193,609	352,949	159,340	321,642
	1923	1,902	62,513	81,640	193,363	360,256	166,893	303,705
	1921	1,723	40,032	49,264	121,532	220,739	99,207	214,185
	1919	2,707	58,559	81,094	206,206	368,783	160,577	1,133,890
	1914	2,320	28,829	20,932	63,258	109,762	46,504	968,694
California.....	1925	9,638	249,552	350,835	1,474,887	2,442,952	968,065	765,168
	1923	9,148	245,416	352,193	1,261,835	2,186,239	924,404	489,493
	1921	8,621	197,608	283,490	1,075,941	1,733,089	657,148	1,133,890
	1919	11,942	243,692	305,207	1,218,859	1,981,205	762,346	765,168
	1914	10,057	139,481	105,613	447,475	712,801	265,326	489,493

Source: Bureau of the Census, Department of Commerce.

No. 760.—INDEXES OF QUANTITATIVE VOLUME OF PRODUCTION OF MANUFACTURING AND MINING INDUSTRY

[NOTE.—Based on the monthly average for 1923-1925 as 100. The manufacturing index here given is adjusted according to the varying length of the month in working days. The mineral index is unadjusted. The former covers 75 commodities and the latter 9]

Month	Manufacturing (adjusted)							Minerals						
	1921	1922	1923	1924	1925	1926	1927	1921	1922	1923	1924	1925	1926	1927
January.....	71	71	94	94	97	102	98	78	72	99	102	103	91	112
February.....	70	77	101	102	104	109	106	68	75	87	96	88	85	104
March.....	71	78	105	103	108	111	112	71	91	100	95	91	101	115
April.....	72	84	110	100	108	111	112	67	46	95	83	91	95	97
May.....	74	85	107	91	106	109	114	74	54	110	95	105	103	108
June.....	79	91	107	90	104	109	112	75	61	112	94	104	109	108
July.....	73	90	101	84	103	104	106	71	60	114	97	109	112	103
August.....	73	87	98	89	99	111	106	76	66	119	97	114	117	115
September.....	75	88	101	94	104	111	106	73	86	103	102	96	117	110
October.....	76	96	102	97	109	111	105	81	98	117	108	102	125	114
November.....	75	97	98	96	107	104	99	71	94	105	94	94	120	103
December.....	69	96	96	94	102	98	93	66	92	93	96	91	115	99

Source: Survey of Current Business, Department of Commerce.

No. 761.—MANUFACTURING PRODUCTION: INDEXES OF QUANTITATIVE VOLUME, FOR GROUPS OF INDUSTRIES

[NOTE.—Based on the monthly average for 1923-1925 as 100. These indexes cover the 75 commodities totaled in Table 760. They are not adjusted for length of month or seasonal variations]

Year and month	Food-stuffs	Textiles	Iron and steel	Lumber	Leather	Paper and printing	Chemicals and oils	Stone, clay, and glass products	Metals, non-ferrous	Tobacco	Rubber products	Vehicles	Miscellaneous
1921.....	84	90	47	64	95	72	63	66	38	85	55	68	68
1922.....	92	101	80	87	101	88	75	77	66	89	79	90	90
1923.....	100	106	105	98	109	95	93	96	93	96	87	97	97
1924.....	101	92	90	96	94	99	96	96	100	99	98	96	96
1925.....	100	102	105	107	97	105	112	109	107	105	115	108	108
1926.....	104	101	109	103	97	112	123	109	112	112	112	106	116
1927.....	104	108	101	96	103	114	125	111	110	116	116	90	115
1926													
January.....	96	104	113	96	88	109	125	80	111	101	109	85	90
February.....	85	103	104	101	91	104	115	84	106	96	104	103	103
March.....	97	113	124	112	106	117	121	99	112	116	117	133	125
April.....	96	103	114	108	96	116	115	105	115	105	116	130	124
May.....	109	94	111	107	85	117	115	126	115	108	117	121	124
June.....	121	95	105	107	95	108	112	126	105	123	108	119	124
July.....	126	87	104	103	91	101	115	118	104	117	101	107	111
August.....	133	93	113	104	104	105	116	120	107	120	105	124	116
September.....	105	103	108	106	110	114	126	119	109	121	114	110	132
October.....	98	106	111	104	111	124	138	122	118	124	124	96	133
November.....	89	106	105	96	96	119	137	118	123	115	119	78	110
December.....	90	107	98	90	95	115	137	91	119	95	115	64	103
1927													
January.....	90	106	103	87	92	113	134	73	121	105	106	62	82
February.....	83	106	103	90	99	105	120	63	109	97	108	88	95
March.....	97	123	125	97	111	119	130	107	114	116	134	123	118
April.....	96	109	115	92	104	121	120	115	111	110	136	127	131
May.....	112	110	114	101	94	119	118	128	112	120	133	126	120
June.....	124	112	100	103	103	111	114	127	107	124	133	113	120
July.....	133	99	89	96	100	103	117	125	103	118	110	85	101
August.....	123	110	100	107	122	107	120	132	107	131	123	95	113
September.....	104	110	91	103	118	113	127	127	102	130	106	86	127
October.....	101	110	92	99	113	120	138	131	112	129	105	66	129
November.....	92	109	88	94	95	118	133	115	109	122	99	51	124
December.....	92	99	86	85	89	116	130	96	115	94	99	54	116

Source: Survey of Current Business, Department of Commerce.

No. 762.—TEXTILE MANUFACTURES: PRODUCTION

[NOTE.—In general, most of the articles listed are finished products, but large quantities of partly finished products, especially yarn, made for sale to other establishments of the same or other branches of the textile industry are included. This involves considerable duplication in total value of products and in cost of material. The products listed under each branch of the textile industry represent only the output of concerns classified as engaged primarily in that branch. Certain quantities, usually small, of some of the products are also made in establishments classed under other branches. In 1923, these amounts were as follows: Cotton goods, \$5,401,533 (not including cordage and twine mills); cotton-lace goods, \$312,820; other knit goods, \$2,265,816; silk goods, \$4,729,234; woolen and worsted goods, \$9,605,481; felt goods, \$803,328; wool-felt hats, \$472,093; carpets and rugs, \$150,572; cordage and twine and jute and linen goods, \$10,956,594; fur-felt hats, \$526,613; olecloth, linoleum, and asphalted-felt-base floor coverings, \$1,582,984; artificial leather, \$885,312.]

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
COTTON-GOODS INDUSTRIES							
All products, total value					693,664	1,074,240	1,702,640
Sheetings	Sq. yards	2,665,627	1,694,520	1,688,169	133,383	203,335	189,587
Print cloth	do.		1,573,196	1,166,374		144,054	95,435
Vulles	do.		124,709	124,479		15,150	14,485
Lawns, nainsooks, cambrics, and similar muslins	do.	1,153,242	367,309	336,087	60,315	87,277	48,285
Tobacco, cheese, butter, bunting, and bandage cloths	do.		402,312	451,683		38,110	34,289
Ginghams	do.	499,661	571,665	356,476	36,706	66,696	57,881
Shirtings	do.	185,336	241,225	455,397	15,948	72,358	75,707
Drills	do.	389,970	308,421	284,115	21,367	44,763	42,883
Twills and satens	do.	362,109	490,380	583,831	23,983	91,550	84,123
Ticks and denims	do.	229,330	279,140	228,354	24,948	72,403	58,267
Osnaburgs	do.	(1)	109,101	118,069	(1)	19,550	18,449
Cotton flannel (canton flannel, flannellette, and blanketing)	do.	263,262	281,297	340,416	24,353	69,685	55,697
Tire duck	do.		68,269	40,762		42,334	16,639
Ducks (except tire)	do.	251,368	167,084	193,334	40,170	57,163	53,827
Tire fabrics (except tire duck)	do.	(1)	158,296	201,365	(1)	63,756	38,997
Tapestries	do.	10,138	20,684	15,737	5,412	20,899	17,390
Pile fabrics:							
Plushes, velvets, velvetens, etc.	do.		27,711	38,478		35,621	40,679
Corduroys	do.	20,120	27,389	21,593	8,540	12,043	9,553
Turkish towels and toweling	do.		47,446	50,668		16,125	18,253
Towels, etc. (except pile fabrics)	do.	75,799	75,200	75,908	9,806	20,568	19,897
Cotton table damask	do.	(1)	40,905	53,468	(1)	10,852	12,450
Blankets	do.	(1)	85,060	92,077	(1)	24,713	28,548
Bedspreeds and quilts (crochet, marseilles, and satin)	do.	(1)	35,691	52,637	(1)	12,552	16,708
Bags and bagging	do.	120,357	161,917	107,724	9,706	19,218	12,665
Small wares	do.				4,927	73,775	67,137
Yarns for sale	Pound	497,987	620,897	628,170	127,364	248,759	312,907
Thread	do.	26,507	31,646	37,585	22,917	55,311	59,876
Batting, wadding, and mattress felts	do.	(1)	100,570	90,681	(1)	16,646	14,134
Cotton waste for sale	do.	317,360	379,480	419,604	14,422	37,359	40,834
All other products					80,160	184,737	215,421
COTTON-LACE INDUSTRY							
All products, total value					13,207	25,793	26,542
Nottingham lace curtains	Pairs	5,591	6,038	4,560	4,679	12,944	10,277
Nottingham lace curtain nets	Lin. yard	7,505	30,278	28,612	1,258	10,312	8,823
Levers laces	Sq. yard	7,237	10,524	8,982	3,681	8,029	6,548
All other products					3,589	4,507	5,195
KNIT GOODS							
All products, total value					258,913	848,177	899,989
Hose	Doz. pair	44,186	59,615	59,597	63,145	278,887	302,219
Half hose	do.	30,978	37,818	40,180	34,954	99,846	101,646

¹ Not reported separately.

² Includes "All other terry weaves."

³ Not strictly comparable with 1923 and 1925 because of changes in classification of certain products.

No. 762.—TEXTILE MANUFACTURES: PRODUCTION—Continued

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
KNIT GOODS—continued							
Sueded cotton gloves.....	Doz. pair	2, 470	95	70	10, 520	880	744
Gloves and mittens (except sueded).....	do.....		1, 999	1, 231		15, 888	8, 340
Shirts and drawers.....	Dozen	21, 759	12, 747	11, 262	57, 523	61, 683	60, 845
Union suits.....	do.....	6 273	10, 746	11, 500	35, 596	99, 219	99, 215
Bathing suits.....	do.....	274	972	695	2, 034	17, 554	16, 322
Scarfs and shawls.....	do.....	63	980	492	714	10, 356	4, 661
Headwear.....	do.....	987	843	805	3, 456	4, 813	4, 511
Neckties.....	do.....	(¹)	3, 324	2, 705	(¹)	12, 317	8, 961
Jersey cloth and tricolette.....	Sq. yard	10, 594	38, 703	42, 172	4, 379	43, 367	36, 451
Stockinette.....	do.....		(¹)	(¹)		2, 836	2, 168
Glove and shoe linings.....	do.....	6, 222	(¹)	(¹)	670	5, 836	4, 632
Towels and toweling.....	do.....	(¹)	1, 055	976	(¹)	735	701
Cotton yarns for sale.....	Pound	17, 063	14, 735	8, 098	3, 990	6, 946	3, 639
Cotton waste for sale.....	do.....	12, 999	18, 216	12, 309	629	1, 899	1, 321
All other products.....					41, 303	185, 025	153, 584
SILK GOODS							
All products, total value.....*					254, 011	761, 322	598, 979
Broad silk:							
All silk.....	Sq. yard	*142, 713	271, 820	384, 725	96, 690	332, 843	426, 000
Silk mixed.....	do.....	*73, 320	104, 402	98, 391	41, 030	123, 240	103, 121
Velvets.....	do.....	*16, 318	9, 109	6, 078	8, 370	23, 880	14, 525
Plushes.....	do.....	*9, 115	7, 117	925	10, 136	17, 217	2, 352
Upholstery and tapestry.....	do.....	*478	3, 799	2, 675	840	10, 636	5, 037
Organzine, tram, and crêpe twist for sale.....	Pound	4, 070	8, 433	10, 863	16, 024	67, 417	71, 639
Spun silk for sale.....	do.....	1, 607	3, 486	3, 489	4, 577	14, 729	15, 203
Machine twist.....	do.....	660	1, 100	860	4, 037	11, 410	8, 971
Sewing, embroidery, and other floss silks.....	do.....	902	652	764	5, 645	6, 780	6, 020
Ribbons.....					38, 201	52, 122	52, 061
Laces, embroideries, nets, veils, veilings, etc.....					1, 329	2, 893	1, 326
Fringes and gimps.....					1, 025	10, 278	6, 794
Braids and binding.....					3, 073	17, 556	14, 513
All other products.....					22, 834	70, 321	81, 417
WOOLEN AND WORSTED GOODS							
All products, total value.....					379, 484	1, 062, 558	957, 799
Suitings, dress goods, over- coatings, and cloakings, total.....	Sq. yard	455, 044	512, 139	468, 922	238, 310	657, 233	566, 302
All-wool woolen.....	do.....	90, 950	172, 028	153, 323	55, 660	231, 211	198, 964
All-wool worsted.....	do.....	222, 421	210, 988	179, 163	141, 778	333, 959	275, 617
Wool and cotton mixed.....	do.....	31, 400	24, 732	26, 124	11, 711	26, 261	25, 943
Cotton-warp woolen.....	do.....	53, 510	63, 203	60, 933	13, 598	37, 002	40, 029
Cotton-warp worsted.....	do.....	56, 763	41, 188	41, 379	15, 563	28, 800	25, 749
Flannels for underwear (all wool).....	do.....	2, 176	2, 843	672	880	2, 120	299
Flannels for underwear (cot- ton mixed).....	do.....	4, 996	3, 777	999	1, 090	1, 636	649
Domest flannels and shirtings.....	do.....	16, 092	6, 155	7, 206	2, 814	2, 396	3, 440
Satinets and linseys.....	do.....	8, 415	6, 107	11, 877	1, 535	2, 278	4, 244
Blankets, all-wool.....	do.....	6, 490	11, 872	11, 084	4, 187	9, 321	10, 989
Horse blankets.....	do.....	8, 165	2, 475	1, 410	2, 018	1, 339	787
Yarns for sale.....	Pound	132, 590	179, 455	151, 000	85, 872	252, 242	210, 692
Novels and wool waste for sale.....	do.....	50, 396	55, 110	42, 591	10, 140	19, 297	17, 887
All other products.....					32, 638	114, 497	142, 502
FELT GOODS							
All products, total value.....					13, 693	42, 037	43, 776
Felt cloths.....	Pound		6, 404	6, 391	797	13, 577	15, 821
Trimming and lining felts, skirts and skirtings.....	do.....		3, 318	2, 690	1, 321	2, 421	2, 088
Boot and shoe linings.....	do.....		1, 581	1, 163	1, 513	1, 336	957
Hair felting.....	do.....		27, 946	31, 058	635	4, 025	5, 209
All other felts.....					8, 829	17, 530	16, 516
All other products.....					598	2, 148	3, 185

1 Not reported separately.

* Included in "All other products."

* No comparable data.

1 Linear yards. Comparable figures in square yards not available.

7 Exclusive of embroideries, which are included in "All other products."

No. 762.—TEXTILE MANUFACTURES: PRODUCTION—Continued

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
HATS, WOOL-FELT							
All products, total value.....					1,944	5,643	8,949
Hats.....	Dozen.....	381	454	434	1,777	7,182	6,764
Hat bodies and hats in the rough.....	do.....	6	59	124	13	479	924
All other products.....					154	982	1,261
CARPETS AND RUGS							
All products, total value.....					69,138	199,481	188,943
Carpets.....	Sq. yard.....	17,311	21,723	21,859	15,187	51,525	49,024
Rugs, made of sewed strips.....	do.....	20,855	17,943	14,264	25,946	65,105	53,628
Rugs, woven whole.....	do.....	28,174	43,576	35,977	23,551	75,538	80,357
All other products.....					4,444	7,323	5,894
WOOL SHODDY							
All products, total value.....					7,707	16,689	21,972
Recovered wool fiber.....	Pound.....	43,156	55,051	67,543	5,977	13,679	19,037
All other products.....					1,730	3,019	1,935
CORDAGE AND TWINE AND JUTE AND LINEN GOODS							
All products, total value.....					83,235	128,093	139,131
Rope, cable, and cordage:							
Manila hemp.....	Pound.....	104,909	92,266	101,006	12,860	14,926	21,791
Sisal.....	do.....	39,899	59,829	43,094	2,991	8,168	6,469
Hennequin.....	do.....	13,534	6,259	5,223	1,042	836	778
Cotton.....	do.....	13,244	15,801	20,316	2,540	6,425	7,317
All other.....	do.....	26,815	34,764	58,033	2,097	5,646	9,661
Twine, binder.....	do.....	302,287	239,800	235,605	24,095	23,491	29,567
Twine, cotton.....	do.....	17,927	20,145	28,643	3,472	8,542	10,816
Twine, other.....	do.....	87,322	99,916	54,647	10,525	18,276	10,682
Yarns for sale.....	do.....	75,875	99,134	97,025	8,320	19,213	19,387
Linen thread.....	do.....	5,708	4,064	2,815	3,409	5,723	4,614
Linen woven goods.....	Sq. yard.....	10,800	6,544	7,847	1,766	2,812	2,934
Jute bagging.....	do.....	131,828	35,252	40,871	6,441	2,610	4,483
All other products.....					3,677	8,427	10,624
HATS, FUR-FELT							
All products, total value.....					37,850	75,253	98,866
Hats.....	Dozen.....	2,119	1,970	1,733	33,604	62,423	62,224
Hat bodies and hats in the rough.....	do.....	329	813	953	2,373	10,171	14,401
All other products.....					1,373	2,659	3,441
FLOOR COVERING AND ARTIFICIAL LEATHER^a							
All products, total value.....						129,084	136,397
Oilcloth (cotton back).....	Sq. yard.....		81,027	81,020		18,714	18,822
Linoleum (jute back).....	do.....		53,060	52,830		44,889	44,513
Floor covering (felt back) ^b	do.....		71,076	77,889		30,240	30,029
Artificial leather ^c	do.....		56,705	68,580		29,798	35,790
All other products.....						5,743	7,153

^a Comparable figures for 1914 not available.^b "Artificial leather" and "Asphalted felt-base floor covering" were given separate classifications for the first time at the census of 1923.

Source: Bureau of the Census, Department of Commerce.

No. 763.—LEATHER: PRODUCTION BY PRINCIPAL KINDS

[NOTE.—For value of products of the tanning industry see Table 757, p. 763]

Kind	1914	1922	1923	1924	1925	1926	1927
Sole leather, cattle...1,000 backs, bends, and sides	18,096	17,735	18,732	14,640	14,879	13,615	15,829
Belting leather...1,000 butts and butt bends	974	1,014	1,471	1,231	809	809	929
Harness leather...1,000 sides	2,944	1,377	1,555	1,269	1,288	1,169	1,016
Bag case and strap leather...do	1,005	1,249	1,200	1,056	1,175	1,183	1,105
Upholstery leather: ¹							
Whole-hide grains...1,000 hides	654	493	490	466	463	405	354
Machine buffed...do	(²)	224	253	183	163	196	148
Whole hide splits...1,000 pieces	1,105	1,182	1,230	917	832	807	938
Upper leather (other than patent): ¹							
Cattle (including kip side)...1,000 sides	8,258	16,432	18,571	14,329	15,338	15,476	13,459
Calf and kip...1,000 skins	15,869	15,435	18,004	15,961	13,621	14,943	16,150
Goat and kid...do	29,875	47,860	46,537	34,641	40,887	48,415	49,417
Cabretta...do	(³)	2,232	2,696	2,380	2,412	2,344	1,551
Sheep and lamb...do	16,795	17,895	19,271	18,148	14,124	13,973	14,849
Patent leather (other than upholstery): ¹							
Cattle (including kip side)...1,000 sides	1,791	6,472	5,656	8,854	8,628	7,459	8,388
Horse and colt...1,000 half fronts	1,259	932	1,080	802	684	610	476
Goat and kid...1,000 skins	3,615	742	446	865	991	504	430
Glove leather: ¹							
Horse, colt, ass, and mule—							
Half fronts...thousands	614	688	930	1,000	1,146	1,009	1,459
Shanks...do		770	1,619	1,165	1,011	1,143	1,154
Cabretta...1,000 skins	(²)	625	1,428	1,197	1,678	2,071	1,820
Sheep and lamb...do	3,912	6,776	7,789	5,561	5,326	5,297	7,576
Fancy and bookbinders' leather: ¹							
Sheep and lamb...1,000 skins	6,051	2,854	2,967	2,847	1,984	2,369	2,825
Splits (other than upholstery)...1,000 pieces	(²)	(²)	19,545	16,055	19,700	20,492	20,489

¹ Figures shown for principal kinds only.² Not available.³ Reported as "fancy" only.

Source: Bureau of the Census, Department of Commerce.

No. 764.—BOOTS AND SHOES: PRODUCTION

[NOTE.—Detailed value data were not collected at the censuses. For total value of products of the industry see Table 757, p. 763. Data for 1922 to 1927 compiled from monthly reports of manufacturers]

[In thousands of pairs]

Year	Total	Men's	Boys' and youths'	Women's	Misses' and children's	Infants'	Athletic and sporting (leather)	Canvas and other textile	Not specified (including slippers)
1914	292,666	98,031	22,896	80,916	48,322	15,477	(¹)	(¹)	27,024
1919	331,225	95,017	26,504	104,813	48,538	16,669	586	11,056	28,042
1921	286,771	69,458	18,462	101,474	35,066	17,379	5,547	8,602	30,784
1922	323,876	89,984	21,632	105,368	39,444	23,939	8,448	6,739	28,323
1923	351,114	100,283	22,239	109,676	40,136	27,015	6,434	8,347	36,984
1924	313,230	84,663	20,274	104,135	35,694	23,823	5,853	6,260	32,529
1925	323,553	86,546	21,021	104,782	38,691	24,587	5,914	8,564	33,443
1926	324,514	86,644	21,111	110,447	38,577	24,041	5,318	4,790	33,586
1927	343,606	95,328	24,229	116,259	39,650	24,542	2,478	3,301	37,819

¹ Not reported separately; included with "not specified, etc."² Excludes certain kinds of heavy footwear formerly classified as "athletic" but properly included with men's.

Source: Bureau of the Census, Department of Commerce.

No. 765.—RUBBER MANUFACTURING INDUSTRY: Products

Product	Quantity (thousands of units specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
All products, total value.....					300, 994	958, 519	1, 255, 414
Tires and inner tubes:							
Pneumatic—							
Automobile and truck.....	Number	15, 929	102, 655	136, 172	125, 780	533, 090	774, 727
Motor cycle and bicycle.....	do.....	3, 728	4, 311	2, 512	6, 906	5, 689	3, 961
Solid—							
Truck.....	do.....	(1)	944	1, 035	(1)	29, 061	43, 870
All other.....	do.....	(1)			13, 736	1, 291	1, 991
Boots, rubber.....	Pair.....	4, 024	9, 098	4, 739	12, 648	21, 573	16, 028
Shoes and overshoes, rubber.....	do.....	57, 212	60, 103	52, 339	37, 838	83, 031	80, 077
Shoes, canvas, with rubber soles.....	do.....	(1)	26, 114	25, 000	(1)	28, 382	23, 818
Heels, sold as such or on hand.....	do.....	(1)	280, 222	342, 196	(1)	23, 691	26, 092
Soles, including composition or fiber.....	do.....	(1)	13, 509	36, 064	(1)	4, 908	10, 394
Rubberized fabrics, sold as such or on hand:							
Automobile and carriage.....	Yard.....	(1)	33, 039	25, 232	(1)	14, 189	13, 873
All other.....	do.....	(1)	18, 101	25, 840	(1)	6, 570	7, 760
Belting.....					7, 989	24, 267	25, 481
Hose.....					16, 854	34, 012	35, 644
Packing.....					3, 508	5, 628	4, 444
Clothing.....					6, 799	13, 147	7, 748
Druggists' and stationers' sundries.....					7, 512	19, 864	18, 462
Hard-rubber goods.....					(1)	25, 134	29, 111
All other manufactures of rubber.....					41, 384	69, 123	108, 566
Reclaimed rubber.....	Pound.....	(1)	131, 732	243, 852	11, 135	11, 714	23, 021
All other products.....					8, 885	2, 154	2, 351

1 Not reported for 1914.

2 Included in "All other solid."

Source: Bureau of the Census, Department of Commerce.

No. 766.—PRINTING AND PUBLISHING: CENSUS STATISTICS

Publications	1914	1919	1921	1923	1925
	Value (thousands of dollars)				
Total.....	810, 508	1, 536, 408	1, 837, 809	2, 091, 356	2, 948, 638
Newspapers and periodicals, printed and published or published only.....	419, 210	806, 306	1, 005, 270	1, 154, 786	1, 321, 611
Subscriptions and sales.....	163, 577	278, 007	328, 283	380, 893	368, 338
Advertising.....	255, 633	528, 299	676, 987	793, 893	923, 273
Newspapers.....	283, 589	566, 322	734, 321	803, 497	892, 094
Periodicals, other than newspapers.....	135, 621	239, 964	270, 949	351, 289	430, 517
Newspapers and periodicals, printed for publication by others.....	8, 577	22, 913	35, 301	36, 993	55, 488
Books and pamphlets.....	87, 637	165, 561	166, 663	178, 474	201, 708
Sheet music and books of music.....	7, 626	16, 277	14, 293	14, 168	14, 133
Job printing, general, electrotyping, engraving, and lithographing.....	278, 401	508, 213	566, 648	623, 047	606, 087
Blank books.....	4, 153	6, 954	7, 564		
All other products.....	4, 904	10, 184	32, 070	13, 998	5, 761
Newspapers and periodicals	Aggregate circulation per issue				
Daily.....	28, 777, 454	33, 028, 630	32, 341, 678	35, 733, 107	38, 039, 682
Sunday.....	16, 479, 943	19, 368, 913	20, 853, 355	24, 511, 093	26, 630, 056
Triweekly.....	549, 495	492, 286	523, 872	431, 504	400, 730
Semiweekly.....	2, 483, 629	2, 020, 165	1, 540, 206	2, 024, 683	1, 934, 095
Weekly.....	50, 336, 963	51, 902, 121	43, 521, 178	47, 890, 508	50, 818, 443
Monthly.....	79, 190, 838	91, 681, 807	83, 459, 144	91, 654, 028	111, 875, 957
Quarterly.....	18, 853, 901	18, 920, 544	21, 745, 216	22, 197, 918	22, 840, 186
All other classes.....	8, 922, 684	5, 067, 517	6, 962, 012	7, 629, 173	8, 450, 308

Source: Bureau of the Census, Department of Commerce.

No. 767.—CHEMICALS: PRODUCTS MADE FOR SALE

[NOTE.—The table includes products made in all industries, sometimes as by-products. In addition to quantities shown in the table, made for sale, large quantities of certain chemicals, especially acids, are made and consumed in further processes in the same establishment. There is considerable duplication in the total value of products due to the use of products sold by one establishment as materials for other establishments manufacturing chemicals.]

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1923	1925	1914	1923	1925
Total value.....					200,196	708,372	637,846
Acids:							
Acetic.....	Pound.....	70,618	57,652	65,592	1,272	4,155	4,438
Arsenic and arsenious.....	do.....	(¹)	29,394	22,877	(²)	2,608	781
Boric (boracic).....	do.....	8,584	17,278	15,605	589	1,736	1,202
Carbonic.....	do.....	50,446	51,096	59,721	2,321	4,992	5,128
Citric.....	do.....	2,658	5,689	7,598	1,516	2,829	3,470
Hydrochloric (muriatic).....	Ton.....	85	156	155	1,349	3,102	2,976
Mixed (sulphuric-nitric).....	do.....	43	78	61	2,204	5,503	3,767
Nitric.....	do.....	15	22	27	1,592	2,741	3,560
Oleic.....	Pound.....	21,933	48,786	65,036	1,301	4,354	6,958
Phosphoric.....	do.....	12,420	12,829	21,330	680	955	1,489
Stearic.....	do.....	14,351	22,478	19,761	1,243	2,753	2,470
Sulphuric (basis 50° B).....	Ton.....	2,338	4,345	4,700	15,395	38,274	38,230
Sulphuric reclaimed (50° B for 1923).....	do.....	136	170	210	519	1,479	1,479
Other acids.....					2,856	6,546	7,333
Alums.....	Ton.....	157	249	307	3,468	7,445	8,735
Aluminous abrasives.....	do.....	(¹)	20	16	(²)	2,126	1,789
Other aluminum compounds.....					(²)	1,496	1,057
Bleaching compounds:							
Chlorine.....	Pound.....	12,217	76,118	104,960	473	2,778	4,236
Hypochlorites (calcium, sodium).....	Ton.....	155	158	131	2,916	5,951	5,842
Peroxide bleaches.....	Pound.....	32,595	32,422	34,696	1,303	3,365	3,341
Sulphur bleaches.....					610	4,635	4,109
Coal-tar products:							
Crudes.....					8,065	38,297	25,403
Intermediates.....						23,280	25,324
Dyes and other finished products.....					5,427	60,316	44,732
All other products.....						21,891	16,742
Gases, compressed and liquefied:							
Acetylene.....	Cu. ft.....	121,696	522,349	525,746	2,318	13,080	13,515
Hydrogen.....	do.....	1,669	103,818	150,502	17	696	877
Oxygen.....	do.....	104,714	2,057,526	2,073,826	1,829	23,382	22,577
Nitrous oxide (laughing gas).....	Gallon.....	17,838	45,297	54,882	213	731	729
Other gases.....					104	2,328	17,834
Nitrogen compounds:							
Ammonia (aque).....	Pound.....	35,544	38,694	66,228	1,412	2,454	3,027
Ammonia (anhydrous).....	do.....	16,660	23,529	31,725	3,141	6,415	6,772
Ammonium chloride.....	do.....	11,512	31,937	(¹)	641	2,409	(²)
Other ammonium compounds.....					472	1,269	5,268
Cyanides, ferro and ferri.....	Pound.....	(¹)	13,582	17,283	2,399	3,215	2,735
Other cyanides.....	do.....					5,509	3,929
From coke oven operations not included in total value (Bureau of Mines)—							
Ammonium sulphate.....	do.....	(¹)	884,953	986,179	(¹)	25,954	22,465
Liquor (NH ₃ equivalent).....	do.....	(¹)	50,987	47,129	(¹)	5,140	4,386
Plastics:							
Pyroxylin, including collodion.....	Pound.....	(¹)	41,776	47,005	3,778	22,159	27,878
Finished articles of pyroxylin.....					5,827	11,300	10,984
Rubber substitutes.....	Pound.....	(¹)	11,208			2,922	
Artificial silk, viscra, cellophane, etc.....	do.....	(¹)	36,477	(¹)	4,591	59,051	(¹)
Other plastics.....						6,798	9,870
Potassium compounds:							
Bitartrate (cream of tartar).....	Pound.....	12,696	5,971	7,073	3,125	1,746	1,472
Iodide.....	do.....	(¹)	439	495	4,731	1,623	1,821
Other.....						2,120	2,778
Sodium compounds:							
Bichromate and chromate.....	Ton.....	12	27	28	1,125	3,995	3,527
Biborate (borax).....	do.....	27	53	50	2,072	5,102	4,083
Carbonates—							
Soda ash.....	do.....	935	1,259	1,369	10,938	32,427	32,244
Sal soda (crystals).....	do.....	107	69	64	1,510	1,690	1,332
Bicarbonate.....	do.....	90	145	123	1,439	3,738	3,652
Modified sodas.....	do.....	(¹)	48	47	(¹)	1,342	1,551
Hydride (caustic).....	do.....	292	431	487	9,105	25,057	27,392
Repacked caustic.....	do.....	(¹)	33	27	(¹)	5,034	4,416

¹ Not including value of rayon. (See footnote 4.)² No data.³ Included in other ammonium compounds.⁴ Rayon treated as a separate industry for 1925—51,902,491 pounds, valued at \$88,007,873.

No. 767.—CHEMICALS: PRODUCTS MADE FOR SALE—Continued

	Unit	Quantity (thousands of unit as specified)			Value (thousands of dollars)		
		1914	1923	1925	1914	1923	1925
Sodium compounds—Continued.							
Phosphates.....	Ton	15	36	80	853	3, 171	5, 755
Silicate.....	do	169	331	395	1, 649	5, 067	5, 717
Sulphates—							
Salt cake.....	do	90	141	141	842	2, 972	2, 339
Glauber's salt.....	do	35	66	58	428	1, 521	1, 265
Thiosulphate (hypo).....	do	(¹)	23	24	(²)	1, 124	1, 051
Other.....	do	(¹)	133	104	(¹)	855	529
Sulphide.....	do	20	32	24	517	2, 209	1, 203
Other.....					2, 148	16, 544	13, 379
Miscellaneous:							
Acetone.....	Pound	10, 426	10, 928		1, 100	2, 355	
Barium compounds.....					361	1, 355	1, 498
Bismuth compounds.....					(³)	1, 509	1, 216
Calcium—							
Acetate.....	Ton	82	72	73	2, 139	4, 823	3, 433
Arsenate.....	Pound	(¹)	13, 261	15, 199	(¹)	1, 703	1, 075
Carbide.....	Ton	(¹)	119	128	(¹)	8, 818	6, 599
Chloride.....	do	45	91	189	342	2, 039	3, 717
Hypochlorite.....	do	(¹)	147	115	(¹)	5, 192	3, 965
Phosphate.....	do	12	39	36	1, 299	4, 433	4, 453
Carbon bisulphide.....	Pound	(¹)	25, 201	39, 875	(¹)	1, 337	1, 939
Cobalt compounds and alloys.....					(¹)	1, 710	413
Coppersulphate (blue vitriol).....	Pound	37, 182	32, 304	32, 297	1, 599	1, 778	1, 681
Ethyl acetate.....	Gallon	(¹)	2, 530	2, 907	(¹)	2, 193	2, 407
Ferro-alloys (not blast furnace).....	Ton	(¹)	215	150	(¹)	20, 899	15, 255
Formaldehyde.....	Pound	8, 426	20, 214	21, 972	655	2, 604	1, 891
Glycerin (glycero) refined.....	do	59, 810	74, 105	94, 303	10, 779	12, 214	16, 991
Iron sulphate (copperas).....	Ton	46	71	53	353	1, 275	603
Lead arsenate.....	Pound	8, 642	10, 755	11, 938	812	2, 229	1, 776
Radium salts.....	Milligram	(¹)	14		(¹)	877	
Silver nitrate.....	Ounce	(¹)	3, 438	4, 339	1846	1, 509	2, 022
Sulphur, refined.....	Ton	31	61	47	1, 141	2, 765	2, 121
Tin—							
Oxide.....	Pound		4, 126	4, 788		1, 893	2, 905
Chloride.....	do	8, 291	7, 387	12, 599	2, 029	1, 696	3, 832
Other.....	do					376	47
Vanillin.....	do	121	228	215	526	1, 327	1, 134
Zinc chloride.....	do		64, 575	58, 947	1, 131	1, 997	1, 993
All other products, including chemicals not separately re- ported, etc.							
					53, 361	82, 844	88, 122

¹ No data.² Includes other silver salts.³ Includes other zinc compounds.

No. 768.—NATURAL DYESTUFFS AND TANNING MATERIALS: PRODUCTION

(NOTE.—The table includes products made in all industries, sometimes as by-products)

Product	Quantity (thousands of pounds)			Value (thousands of dollars)		
	1914	1923	1925	1914	1923	1925
All products, total value.....				21, 383	23, 066	23, 272
Natural dyestuffs:						
Extracts.....	40, 779	37, 269	23, 402	1, 739	2, 908	1, 971
Ground, chipped, or dry.....	(¹)	1, 749	1, 226	124	31	44
Tanning extracts:						
Oak and chestnut.....	328, 198	445, 234	303, 089	4, 130	8, 865	5, 353
Hemlock.....	18, 978	9, 316	8, 622	340	287	284
Sumac.....	4, 512	6, 112	4, 212	130	309	251
Quebracho.....	109, 597	103, 981	82, 385	2, 945	3, 349	2, 395
Other.....		46, 064			1, 090	2, 040
Other tanning materials.....				354	1, 233	409
Mordants.....				392	801	985
Sizes:						
Dextrin.....	18, 914	57, 571	56, 350	706	3, 287	3, 336
Rosin.....	20, 717	103, 702	146, 869	373	2, 786	5, 496
Gum, other than rosin.....	3, 832	12, 716	44, 368	206	843	2, 279
Starches, gluc, and other.....	(¹)	45, 342	28, 422	1, 769	2, 183	1, 562
Turkey red oil.....	11, 682	23, 741	14, 338	820	2, 309	1, 552
Softeners and other assistants.....				717	3, 148	3, 224
All other products.....				6, 639	4, 467	4, 066

¹ No data.

Source of Tables 767 and 768: Bureau of the Census, Department of Commerce.

No. 769.—MISCELLANEOUS INDUSTRIES INVOLVING CHEMICAL PROCESSES: CENSUS STATISTICS OF PRODUCTS

[NOTE.—Only major products of a fairly sharply defined character, and in general only those for which quantitative data are available are shown. See also chemicals (Table 767), petroleum refining (Table 738), manufactured gas (Table 727), etc. Semifinished products made for consumption in the same establishment are not included, except where otherwise stated, but there is some duplication in total value of products in certain branches, due to the use of such products as materials by other establishments in the same industry. Data include, except where otherwise stated, not only products of the major industry specified but also similar products made in other industries.]

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
BONE BLACK, CARBON BLACK, AND LAMPBLACK							
All products, total value					2,972	16,760	17,189
Bone black	Pound	44,509	49,725	64,135	1,532	2,418	2,540
Carbon black	do.	22,869	138,263	177,417	918	11,692	9,640
Lampblack	do.	(1)	11,117	12,032	504	1,457	1,435
All other products					18	1,193	3,574
FERTILIZERS							
All products, total value					169,018	192,968	214,809
Fertilizers	Ton	8,432	7,549	8,157	153,261	177,227	192,112
Complete and ammoniated fertilizers	do.	5,612	4,222	5,058	121,677	124,135	146,605
Superphosphates	do.	1,693	2,445	2,639	14,779	32,698	35,180
Concentrated phosphates	do.	68	14		1,367	507	
Other fertilizers	do.	1,059	869	460	15,438	19,887	10,327
Sulphuric acid (basis 50%), total ¹	do.	1,406	1,631	1,927			
Made for sale	do.	129	265	601	769	2,006	4,812
Fish scrap	do.	63	76	72	1,916	2,723	2,928
All other products					13,072	11,012	14,957
ICE, MANUFACTURED							
All products, total value					67,320	170,592	193,267
Ice:							
Ice industry	Ton	18,325	34,031	38,813	55,258	158,593	180,782
Can ice	do.	17,146	33,169	38,229	52,150	154,409	178,157
Plate ice	do.	1,179	863	585	3,108	4,094	2,623
Other industries	do.	2,718	1,345	1,350	6,934	5,930	6,298
All other products, etc.					5,128	6,069	6,187
PAINT AND VARNISH							
All products, total value					149,173	440,565	511,768
Colors (pigments)	Pound	459,052	1,309,517	1,587,137	17,450	91,480	103,686
Paints in oil—							
In paste form	do.	420,012	425,880	411,769	29,038	50,570	50,667
Ready mixed	Gallon	40,746	71,347	68,991	41,544	127,144	127,679
Water paints and kalsomine—							
Dry or in paste	Pound	61,904	122,217	110,618	2,055	5,534	4,636
Mixed for use	Gallon	297	10	73	147	11	158
Other paints—							
In paste form	Pound	(1)	(1)	22,814	(1)	(1)	5,040
Mixed for use	Gallon	(1)	(1)	18,576	(1)	(1)	30,539
Varnishes, japans, and lacquers	do.	36,365	80,330	88,670	31,994	116,410	136,474
Fillers—							
Liquid	do.	966	846	722	670	940	922
Paste and dry	Pound	49,588	34,534	42,004	1,319	2,041	2,304
Putty	do.	69,828	92,745	101,209	1,250	3,775	3,926
Bleached shellac	do.	8,655	15,280	11,136	1,807	9,571	5,991
All other products					21,899	33,089	39,744
SOAP							
All products, total value					135,304	281,295	282,738
Hard soaps	Pound	1,696,484	2,000,341	2,109,133	104,465	179,924	191,384
Toilet soaps	do.	169,926	240,145	332,935		53,099	53,647
Soap chips	do.	97,746	218,754	325,043		25,373	26,284
Laundry and foots soap	do.	1,428,812	1,541,442	1,383,291		101,432	93,987
All other hard soaps				67,865			7,466
Powdered soaps	do.	367,744	655,061	690,308	(1)	39,799	41,648
Soft soap	do.	57,002	67,752	61,189	1,697	2,465	2,514
Liquid soap	do.	(1)	17,879	22,047	(1)	1,666	2,122
Special soap articles ¹	do.	(1)	56,270	32,836	833	5,270	3,932
Glycerin (for sale)—							
Crude	do.	12,745	23,459	25,842	1,818	2,695	3,518
Refined	do.	32,674	54,418	72,597	5,776	8,554	13,092
Perfumes and toilet preparations ¹					6,805	16,928	
All other products					13,910	23,994	24,518

¹ Figures not available.

² Includes only output of industry specified above.

Source: Bureau of the Census, Department of Commerce.

No. 770.—ENGINES, WATER TURBINES, TRACTORS, AND LOCOMOTIVES

[Value in thousands of dollars]

Class	1914	1919	1921	1923	1925
Total.....	131, 019	592, 350	942, 526	407, 038	310, 356
Steam engines, total.....	21, 784	101, 953	30, 357	28, 765	24, 411
Reciprocating marine.....	1, 300	27, 951	5, 916	1, 170	636
Reciprocating stationary and portable.....	11, 822	14, 492	8, 775	12, 882	7, 962
Stationary turbines.....	8, 662	10, 073	12, 342	10, 328	14, 055
Marine turbines.....	(1)	46, 102	2, 321	(1)	(1)
Not reported as to type.....	(1)	3, 335	1, 003	2, 385	1, 758
Internal-combustion engines (not including tractors), total.....	45, 314	174, 368	74, 699	110, 732	117, 394
Diesel and semi-Diesel type—					
Marine.....	(2)	(2)	8, 273	14, 013	7, 333
Other.....					13, 875
Other internal-combustion engines—					
Marine—					
Stationary.....	7, 570	20, 578	7, 604	8, 492	8, 833
Detachable.....					2, 561
Motor vehicle ³	11, 623	60, 089	31, 005	59, 074	55, 624
Other stationary and portable.....	26, 121	92, 801	27, 817	29, 173	27, 648
Tractors and traction engines, total.....	17, 651	173, 667	53, 169	78, 320	102, 905
Tractors, internal-combustion.....	17, 651	172, 667	53, 169	76, 427	102, 647
Traction engines, steam.....				1, 893	258
Water turbines.....	2, 633	4, 136	4, 624	6, 732	5, 338
Engines and turbines not specified as to kind of power.....					13, 707
Locomotives, steam.....	42, 637	139, 226	79, 677	184, 469	46, 301

¹ No data.² Not reported separately; included with stationary and portable internal-combustion engines.³ Not including engines built for installation in motor vehicles manufactured in the same establishments.⁴ Includes data for a small number of aviation engines for 1925 and a small number of aviation and motor-cycle engines for 1923.⁵ Includes data for motor-cycle and aviation engines for 1914, 1919, and 1921 and for Diesel engines for 1914 and 1919.⁶ Includes data for a small number of water motors, not reported separately.⁷ Reported as secondary products by establishments in other industries. Includes value of engines, \$1,842,028, and of steam and water turbines, \$11,703,091.

Source: Bureau of the Census, Department of Commerce.

No. 771.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED

[NOTE.—Values in thousands of dollars. The various classes of machinery listed are products of a number of industries, such as "foundry and machine-shop products," "agricultural implements," "aircraft," "cash registers and calculating machines," "dairymen's, poultrymen's, and apiarists' supplies," "electrical machinery, apparatus, and supplies," etc. This table is not an industry presentation, but a special presentation giving value of products for groups designated. The values are in part duplicated in other tables in this abstract, such as Tables 770, 772, 773, and 774.]

Class	1914	1919	1921	1923	1925
Adding and calculating machines and parts.....	14, 734	53, 993	30, 016	51, 996	51, 299
Agricultural machinery.....	64, 866	94, 080	58, 136	82, 130	85, 471
Aircraft.....	481	9, 705	5, 099	9, 077	8, 102
Bakers' machinery and equipment.....	2, 555	9, 359	10, 560	14, 451	17, 212
Blowers and fans.....	(1)	12, 141	12, 518	14, 386	16, 210
Bottling machinery.....	1, 369	10, 468	6, 642	5, 999	10, 130
Clay-working machinery (brick, pottery, etc.).....	2, 439	3, 187	3, 772	5, 508	5, 298
Canning machinery.....	(1)	(1)	5, 139	9, 691	9, 706
Cars and trucks, industrial and mining.....	(1)	(1)	(1)	17, 919	24, 267
Cash registers and parts.....	15, 935	31, 574	23, 944	44, 382	42, 326
Cement and concrete machinery:					
Cement-making machinery.....	(1)	(1)	(1)	3, 680	5, 532
Cement and concrete block machinery.....	(1)	(1)	(1)	(1)	1, 461
Concrete mixers.....	(1)	(1)	(1)	13, 602	12, 630
Other cement and concrete machinery.....	(1)	(1)	(1)	(1)	5, 604
Condensers.....	(1)	(1)	(1)	4, 588	4, 988
Confectionery and ice-cream machinery.....	(1)	9, 341	5, 187	5, 020	5, 143
Conveying machinery:					
Bucket type.....	(1)	(1)	(1)	(1)	14, 717
Belt type.....	(1)	(1)	(1)	(1)	5, 691
Other.....	(1)	(1)	(1)	(1)	7, 776

No. 771.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED—Continued

[Values in thousands of dollars]

Class	1914	1919	1921	1923	1925
Cotton gins.....	4,902	10,176	2,721	7,175	12,808
Cranes (including hoists and derricks).....	(¹)	52,534	20,445	42,197	43,936
Dairy, cheese-factory, and butter-factory machinery.....	12,998	84,279	17,759	16,486	15,177
Dredging and excavating machinery:					
Power shovels.....	(¹)	12,454	12,858	23,684	26,609
Other.....	2,969	9,106	4,991	16,622	19,232
Electrical machinery.....	50,601	112,422	89,800	128,384	134,513
Elevators and elevator machinery.....	17,228	70,187	40,931	52,516	47,430
Engines (steam or internal-combustion) and water wheels ²	93,635	501,674	186,488	266,285	317,255
Flour-mill and grain-mill machinery.....	(¹)	(¹)	5,663	9,084	7,946
Gas machines and apparatus.....	4,426	9,823	4,554	7,243	7,528
Glass-making machinery.....	1,091	3,316	4,088	2,661	2,666
Hydraulic machinery:					
Hydraulic rams.....	(¹)	(¹)	(¹)	(¹)	218
Other.....	(¹)	(¹)	(¹)	(¹)	4,730
Laundry machinery.....	7,565	13,891	12,963	19,077	24,198
Lawn mowers.....	2,848	3,777	6,401	8,258	8,047
Leather-working machinery, other than shoe.....	1,066	4,691	2,526	2,575	2,222
Locomotives (steam, electric, and internal-combustion) ³	43,374	156,270	90,111	194,673	58,359
Machine tools.....	(¹)	(¹)	(¹)	89,964	91,459
Metal-working machinery, other than machine tools.....	(¹)	(¹)	(¹)	(¹)	47,353
Meters, gas and water.....	11,638	27,765	18,181	2,339	24,502
Mining machinery, other than oil-well.....	13,254	51,243	30,290	47,590	34,827
Motion-picture cameras and projectors.....	(¹)	3,606	2,869	2,631	4,630
Motor cycles and bicycles.....	15,919	28,453	12,710	20,752	15,906
Motor vehicles, except motor cycles.....	458,761	1,736,818	1,326,120	2,611,735	2,946,821
Oil-mill machinery, cottonseed, and other.....	1,878	(¹)	1,472	3,037	4,132
Oil-well machinery.....	10,569	28,351	27,415	52,158	47,299
Ore crushers.....	(¹)	2,367	3,322	4,862	3,252
Packing-house machinery.....	(¹)	(¹)	4,133	5,441	5,370
Paper-mill and pulp-mill machinery.....	8,588	* 27,421	* 31,581	18,736	21,209
Pneumatic machinery (other than pneumatic tools):					
Air compressors.....	5,158	18,650	15,729	27,762	29,473
Other pneumatic machinery.....	(¹)	(¹)	(¹)	(¹)	1,109
Printing machinery.....	19,228	53,325	54,870	68,630	69,217
Pumps and pumping equipment.....	* 27,457	* 66,456	* 69,255	92,815	121,209
Refrigerating machinery.....	10,522	30,667	33,174	36,542	62,593
Road-making machinery.....	3,545	15,778	17,858	24,264	26,297
Rubber-working machinery.....	2,726	17,002	8,003	6,849	10,164
Scales and balances.....	(¹)	20,641	15,885	21,836	23,691
Sewing machines, cases, cabinets, attachments, and parts.....	27,238	57,938	35,608	42,993	45,131
Shoe machinery.....	5,959	16,261	9,482	10,663	11,799
Slot-vending machines.....	(¹)	1,646	2,466	3,777	4,202
Stokers, mechanical.....	(¹)	4,280	7,161	14,095	9,420
Sugar-mill machinery.....	1,972	14,847	12,075	9,112	8,643
Textile machinery and parts.....	(¹)	118,044	115,167	127,406	109,354
Transmission machinery.....	(¹)	(¹)	(¹)	11,359	15,350
Typewriters and parts.....	20,517	43,313	33,361	39,521	50,190
Vacuum cleaners.....	2,059	21,462	21,726	36,870	40,285
Washing machines, clothes wringers, driers, and ironing machines for domestic use.....	(¹)	42,896	32,444	57,551	70,240
Well-drilling machinery, other than oil-well.....	(¹)	2,567	1,353	1,074	1,843
Windmills and windmill towers.....	(¹)	(¹)	3,953	4,636	5,682
Woodworking machinery.....	13,393	36,763	25,682	44,447	39,620

¹ Not reported separately.² No comparable data.³ Not including steam boilers made for sale as separate units.⁴ Includes for 1914 and 1919 steam locomotives only; for 1921, 1923, and 1925, steam, gasoline, and electric locomotives.⁵ Not strictly comparable with figures for other years due to changes in classification.⁶ Includes the value of machinery used for converting paper into boxes, bags, etc., for 1919 and 1921, but not for other years.⁷ Not strictly comparable with figures for 1923 and 1925; includes power pumps and equipment only for 1914, 1919, 1921, and 1923, and pumps (hand and power) and pumping equipment for 1923 and 1925.

Source: Bureau of the Census, Department of Commerce.

No. 772.—METAL-WORKING MACHINERY (INCLUDING MACHINE TOOLS): PRODUCTION

[NOTE.—This table includes data for all establishments reporting the production of metal-working machinery, both as a primary and a secondary product.]

Kind	Number			Value (thousands of dollars)		
	1919	1923	1925	1919	1923	1925
Metal-working machinery, total value.....				(1)	(1)	133,312
Machine tools.....				179,747	89,964	91,459
Metal-working machinery, other than machine tools.....				(1)	(1)	47,353
Machine tools:						
Bending machines.....	153	616	807	942	616	642
Boring machines.....	1,433	803	802	8,768	3,577	3,032
Broaching machines.....	549	235	435	1,395	347	540
Cutting-off machines.....	(2)	951	1,786	(1)	612	497
Drilling machines.....	16,642	(2)	(2)	11,430	8,140	7,946
Forging machines.....	(1)	120	85	(1)	813	779
Gear-cutting machines.....	2,688	1,107	1,271	5,845	3,506	4,238
Grinding machines.....	(2)	(2)	(2)	15,803	7,782	10,734
Hammers, stationary.....	38,535	653	855	4,952	441	829
Lathes.....	29,031	(2)	(2)	37,475	18,991	16,345
Milling machines.....	11,480	(2)	(2)	18,526	6,047	6,489
Pipe cutting and threading machines.....	4,118	1,928	2,637	2,481	1,003	1,305
Planers.....	1,482	302	193	8,129	2,110	1,105
Portable tools.....	(2)	(2)	(2)	10,908	12,358	11,898
Presses.....	35,786	(2)	(2)	6,357	6,144	7,995
Punching machines (stationary).....	(2)	1,390	1,034	(2)	1,119	1,910
Riveting machines (stationary).....	(2)	(2)	(2)	(2)	658	687
Screw machines (automatic).....	6,227	2,113	2,301	9,625	4,841	5,919
Shapers.....	4,515	1,569	1,125	4,231	2,081	1,615
Shears (power).....	1,367	1,763	1,892	1,566	981	1,351
Slotters.....	(2)	81	62	(2)	446	405
Threading machines (excepting pipe).....	(2)	(2)	(2)	(2)	1,089	839
All other machine tools.....	(2)	(2)	(2)	31,314	4,290	5,241
Metal-working machinery, other than machine tools:						
Rolling-mill machines.....	(1)	(1)	(1)	(1)	(1)	15,001
Sheet-metal working machines.....	(1)	(1)	(1)	(1)	(1)	17,468
Welding machines.....	(1)	(1)	(1)	(1)	(1)	1,176
Wire-drawing machines.....	(1)	(1)	(1)	(1)	(1)	670
Wire-working machines.....	(1)	(1)	(1)	(1)	(1)	2,142
Other metal-working machines.....	(1)	(1)	(1)	(1)	(1)	10,896

1 No comparable data, due to changes in classification.

2 Data incomplete.

3 Not reported separately.

4 Includes machine tools to the value of \$3,787,527 reported as secondary products by establishments classified in other industries but not shown separately by kind.

Source: Bureau of the Census, Department of Commerce.

No. 773.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS, BY CLASSES

[NOTE.—All figures except number, kilovolt-amperes, and kilowatts in thousands of dollars.
Includes subsidiary products of establishments classed under other industries.]

Product	1914	1919	1921	1923	1925
Total value.....	359,432	1,063,596	884,564	1,377,515	1,636,660
Generators (not specified elsewhere):					
Alternating current—					
Number.....	1 2,512	1 3,799	1,687	1,975	2,098
Kilovolt-amperes (thousands).....	1 1,188	1 2,724	2,994	(2)	3,674
Value.....	1 7,437	1 12,666	15,513	18,508	17,890
Direct current—					
Number.....	1 9,633	1 6,607	5,661	10,305	15,672
Kilowatts (thousands).....	221	894	185	(2)	(2)
Value.....	1 2,967	1 6,642	2,923	4,285	4,317

No. 773.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS BY CLASSES—Continued

[All figures in thousands of dollars]

Product	1914	1919	1921	1923	1925
Automotive generators and motors for charging, lighting, and starting.....	4 5,933	4 36,663	27,443	54,007	56,221
Self-contained power and lighting outfits.....	(¹)	24,079	4,043	7,685	11,143
Transformers, induction-voltage regulators, and current-limiting reactors.....	14,514	27,061	42,103	59,115	62,153
Motor-generator sets and dynamotors.....	5,368	4,651	6,311	7,305	8,264
Control apparatus, railway, vehicle, motor, and other.....	4 8,395	4 21,584	19,551	33,177	31,303
Electric locomotives (mining, industrial, and railway).....	3,721	8,160	9,397	8,865	10,331
Stationary motors (not fan), total.....	27,594	81,908	58,078	84,778	92,648
Fractional horsepower.....	1,191	4,920	16,907	23,959	28,249
One horsepower and over—					
Direct current.....	9,800	20,200	9,358	13,865	15,797
Alternating current.....	16,604	65,971	31,814	46,973	48,602
Railway and vehicle motors, not including automotive starter-motors.....	7,234	6,355	6,974	10,586	7,515
Electric fans.....	4,836	9,908	8,611	12,054	12,563
Motor parts and supplies.....	4,512	18,722	9,394	13,825	12,947
Storage batteries, parts and supplies.....	13,061	60,036	48,558	92,843	110,212
Primary batteries.....	9,522	28,829	14,609	21,446	40,962
Primary battery parts and supplies.....	800	3,598	3,716	3,776	4,054
Carbons: Electrodes for lighting and furnaces, brushes, and specialties.....	3,603	13,292	5,528	14,746	13,955
Incandescent lamps.....	17,350	57,647	56,728	71,966	73,558
Telegraph apparatus.....	4 202	4 2,649	244	2,086	2,922
Telephone apparatus.....	22,816	46,214	101,992	92,398	81,510
Fire-alarm apparatus.....	1,254	2,092	2,404	2,640	3,490
Radio apparatus, including tubes.....	4 792	4 8,075	10,648	54,000	176,990
Household apparatus and appliances:					
Vacuum cleaners, portable.....	(¹)	4 21,542	19,753	35,982	39,971
Flatirons.....	1,467	5,646	4,731	8,199	7,998
Cooking utensils.....	4 1,327	4 7,815	3,164	5,486	7,921
Ranges, disk stoves, and hot plates.....	4 671	4 3,444	1,796	3,677	7,901
Radiators and radiant heaters.....	(¹)	(¹)	1,151	1,862	2,028
Electric measuring instruments.....	8,767	19,322	21,033	28,221	31,650
Switchboards, panel boards, cabinets, circuit breakers, and switches.....	4 15,383	4 26,328	36,299	57,856	69,759
Magneto-generators.....		22,012	4,065	10,304	9,930
Spark plugs.....	22,261	19,519	10,013	13,660	13,878
Coils.....		9,756	6,511	7,868	7,837
Insulated wires and cables.....	69,506	128,682	96,333	184,472	210,617
Searchlights, flood lights, motion-picture, photo-engraving, and stage projectors.....	2,082	4,342	1,943	2,479	2,801
Railway signals and attachments.....	(¹)	(¹)	1,620	4,466	14,030
Fuses, cut-outs and fuse plugs.....	1,757	7,896	4,483	9,245	10,393
Insulators.....	(¹)	6,504	6,509	16,374	17,858
Wiring devices.....	4 7,580	4 26,919	21,806	34,966	34,806
Lightning arresters and choke coils.....	1,189	2,353	2,044	3,834	5,961
Electric railway line materials.....	(¹)	4 9,379	2,691	8,796	4,240
Conduits, underground and interior.....	4,875	19,267	19,346	37,500	46,330
Electric-signaling apparatus (other than railway).....	675	6,124	6,444	7,142	5,081
Electrotherapeutic apparatus, exclusive of X-ray tubes and motor-driven devices.....	2,653	5,911	6,820	5,991	9,788
All other.....	57,290	230,252	146,270	219,094	256,796

¹ Figures not comparable with 1921, 1923, and 1925, because of change in classification; synchronous condensers and frequency changers reported with rotating converting apparatus for 1914.

² No comparable data.

³ Not comparable with 1921, 1923, and 1925; does not include generators under 10 kilowatts. (See note 4.)

⁴ Not comparable with 1921, 1923, and 1925; includes generators under 10 kilowatts, not used as automotive generators.

⁵ Not reported separately.

⁶ Not strictly comparable with figures for 1921, 1923, and 1925, because of changes in classification.

⁷ Reported as motors for miscellaneous uses.

⁸ Reported as "stoves and ranges" in 1914 and 1919 and as "ranges" in 1921.

⁹ Not strictly comparable with preceding years; includes interior conduits only.

Sources: Bureau of the Census, Department of Commerce.

No. 774.—FARM EQUIPMENT: PRODUCTION

[NOTE.—For all wagons, see Table 776; for all tractors, see Table 776]

Class	Number				Value (thousands of dollars)			
	1924	1925	1926	1927	1924	1925	1926	1927
All products, total value.....					323,367	391,812	461,400	459,574
Plows and listers.....					21,030	23,937	33,148	39,443
Moldboard plows.....	537,595	541,393	630,189	525,046	10,655	12,050	18,812	14,809
Disk plows.....	12,874	20,424	24,250	21,425	1,192	1,769	2,230	2,396
Listers.....	41,030	38,826	56,087	35,690	1,630	1,525	2,232	1,538
Other plows.....	9,075	14,050	14,743	13,988	152	210	300	1,686
Attachments and parts, incl. plow stocks and steel plow shapes.....					7,401	8,383	9,584	9,014
Harrows, rollers, pulverizers, and stalk cutters¹.....					9,717	10,179	15,553	13,898
Disk harrows.....	85,696	95,714	141,964	122,680	4,630	5,135	8,062	7,051
Spike-tooth harrow sections.....	180,573	176,951	315,844	242,459	1,429	1,431	2,219	1,725
Spring-tooth harrow sections.....	87,830	109,464	117,737	117,434	1,014	1,000	1,316	1,242
Stalk cutters.....	5,920	6,934	11,722	10,400	265	309	448	377
Other, incl. attachments and parts.....					2,379	2,304	3,308	3,473
Planting and fertilizing machinery¹.....					14,610	20,890	26,591	24,524
Corn planters, one and two row.....	58,543	59,830	72,242	55,927	2,493	2,717	3,383	2,601
Combined corn and cotton planters.....	86,749	62,027	74,248	40,866	1,746	2,050	2,205	1,005
Combined listers and drills.....	17,308	20,203	22,908	12,894	1,089	1,390	1,671	767
Grain drills.....	15,579	32,582	47,113	58,629	1,332	3,567	5,275	6,638
Broadcast seeders.....	75,480	78,552	77,439	78,512	574	484	654	679
Manure spreaders.....	35,842	53,839	67,322	67,541	4,355	6,329	8,245	8,274
Other, incl. attachments and parts.....					2,821	4,353	5,158	4,560
Cultivators and weedeers¹.....					14,648	17,671	20,311	14,298
1-horse.....	129,372	155,539	136,454	132,244	720	822	753	695
1-row.....	189,940	174,267	215,345	121,237	6,929	6,700	8,139	4,405
2-row.....	40,921	50,471	64,723	41,307	3,782	4,107	5,239	3,504
Hand cultivators (wheeled hoes).....	115,685	125,048	143,832	147,063	359	397	506	447
Other cultivators and weedeers.....	23,130	118,788	64,195	58,189	492	1,575	2,338	2,917
Attachments and parts.....					2,366	4,070	3,335	2,325
Harvesting machinery.....					29,752	28,386	46,007	57,230
Grain binders.....	55,731	42,405	79,155	71,091	9,297	6,650	12,134	10,831
Grain headers.....	5,693	2,857	7,200	4,621	1,552	665	1,677	1,103
Combines (harvester-threshers).....	5,828	5,131	11,760	18,307	6,534	7,284	15,863	26,885
Corn binders.....	17,267	20,829	26,449	21,423	2,488	2,933	3,641	2,933
Potato diggers.....	10,278	6,621	10,134	15,780	672	309	586	1,003
Other harvesting machinery.....	19,548	24,135	22,394	19,886	2,418	3,047	2,800	2,613
Attachments and parts.....					6,691	7,408	9,606	11,892
Haying machinery.....					15,767	15,457	13,951	13,317
Mowers.....	126,448	112,299	112,259	110,644	7,386	6,042	5,988	6,007
Rakes.....	77,542	87,616	72,537	86,489	2,971	3,364	3,028	3,590
Loaders.....	13,484	15,746	19,793	25,102	1,133	1,243	1,630	2,018
Other haying machinery.....	7,939	9,794	10,128	7,151	569	633	389	363
Attachments and parts.....					3,708	4,175	2,916	3,339
Machines for preparing crops for market or use¹.....					24,190	28,488	34,127	32,166
Thrashers.....	10,929	14,923	17,830	16,701	9,422	14,151	17,361	15,124
Ensilage and fodder cutters.....	14,208	14,612	14,802	15,280	2,165	2,143	2,197	2,088
Corn shellers.....	38,967	43,386	44,713	47,396	1,383	1,187	1,219	1,168
Corn huskers and shredders.....	3,600	2,225	3,631	2,448	1,636	1,219	1,775	1,150
Hay presses.....	3,311	3,192	3,457	3,325	1,091	1,108	1,061	1,072
Feed grinders and crushers.....	93,207	98,051	108,752	104,755	1,615	1,565	1,915	2,049
Other machines.....	44,504	54,273	80,225	71,373	1,594	2,059	2,435	2,423
Attachments and parts.....					5,314	5,086	6,164	7,092
Farm tractors.....	190,643	167,553	181,995	200,504	82,498	121,050	145,913	150,330
Wheeled types ^{1,2}	116,031	161,493	174,223	190,185	54,726	83,407	100,813	102,463
Tracklaying type.....	4,612	6,060	7,772	10,319	13,932	17,441	22,024	27,720
Attachments and parts.....					13,840	20,202	23,076	29,347
Horse-drawn vehicles.....	160,451	204,221	154,741	109,390	15,557	17,488	13,858	8,264
Farm wagons.....	84,852	108,477	74,693	41,302	8,132	10,225	6,887	4,027
Farm trucks.....	38,230	63,177	57,291	47,889	1,917	2,876	2,415	1,901
Buggies.....	26,695	20,486	8,854	6,269	2,269	1,872	756	547
All other (incl. 2-wheeled carts).....	10,674	12,081	13,903	10,930	438	320	337	290
Attachments and parts.....					2,781	2,195	3,263	1,519
Miscellaneous equipment¹.....					95,618	108,266	112,141	104,916
Stalls, stanchions, and stock pens.....					2,111	2,759	2,616	2,743
Stock tank and waterers.....	123,964	185,713	250,978	304,025	1,312	2,028	1,953	1,870
Cream separators.....	143,977	170,505	194,270	191,996	6,141	7,839	9,229	8,098
Internal-combustion engines (farm).....	120,438	182,415	177,247	131,814	9,463	12,383	12,910	8,638
Windmills and windmill towers.....	120,577	155,507	133,011	120,597	4,611	5,682	4,670	4,555
Other, incl. attachments and parts.....					71,980	77,575	80,763	79,003

¹ Statistics for years prior to 1926 have been revised for comparability.² Including motor cultivators.

Source: Bureau of the Census, Department of Commerce.

No. 775.—MUSICAL INSTRUMENTS AND PHONOGRAPHS: PRODUCTION

Industry and product	Number			Value (thousands of dollars)		
	1919	1922	1925	1919	1922	1925
MUSICAL INSTRUMENTS AND MATERIALS						
All products, total value				164, 191	175, 336	170, 748
Pianos:						
Upright	138, 171	105, 748	87, 285	29, 397	21, 675	16, 874
Upright, player	166, 091	170, 549	143, 831	48, 277	46, 296	38, 167
Upright, player, reproducing type	11, 488	12, 658	5, 476	4, 068	4, 649	2, 183
Grand—						
Baby	17, 973	38, 024	40, 357	8, 652	16, 101	16, 244
Baby, player	2, 034	6, 769	12, 884	1, 711	5, 429	8, 360
Parlor	2, 172	5, 899	9, 170	1, 110	3, 835	5, 433
Parlor, player	125	2, 753	2, 669	119	3, 084	3, 681
Concert	87	666	579	54	932	453
Automatic and electric	3, 511	4, 539	4, 303	1, 435	2, 380	2, 222
Organs:						
Pipe	1, 151	1, 712	1, 955	4, 185	9, 654	12, 808
Reed	26, 429	7, 772	4, 360	1, 889	538	442
Band and orchestral instruments:						
Wind instruments				4, 286	7, 812	9, 478
Brass				3, 943	7, 305	8, 846
Wood				343	507	632
Stringed instruments				3, 062	3, 469	5, 869
Percussion and other instruments (chimes, xylophones, drums, bells, traps, etc.)				1, 447	2, 288	2, 886
Perforated music rolls				3, 104	5, 262	6, 068
Pneumatic player actions for installation in player pianos				1, 475		
Cabinet player attachments made separate from pianos				384	14, 693	14, 732
Parts and materials for musical instruments other than pianos and organs				3, 677	1, 851	1, 867
Orchestrions	721	52		546	38	1, 842
Organ parts and materials, for sale as such					1, 265	
Piano parts and materials, for sale as such				42, 737	17, 676	15, 223
All other products					4, 894	4, 157
Receipts for custom work, repairing, etc.				1, 576	1, 515	1, 663
PHONOGRAPHS ¹						
All products, total value				158, 548	107, 311	61, 067
Phonographs:	Thou-	Thou-	Thou-			
For disk records	sands	sands	sands			
2, 138	978			88, 836	55, 395	
All other	89	20	642	2, 733	1, 642	22, 614
Disk records	101, 085	92, 855	82, 125	42, 931	35, 714	26, 791
Cylinder records and blanks	5, 912	5, 249		1, 759	658	
Needles, parts, and all other				22, 289	13, 902	11, 662

¹ Does not include subsidiary products reported by establishments engaged primarily in other industries which amounted to \$3,603,378 in 1925.

Source: Bureau of the Census, Department of Commerce.

No. 776.—VEHICLES AND AIRCRAFT: PRODUCTION

Industry and product	Number			Value (thousands of dollars)		
	1914	1923	1925	1914	1923	1925
MOTOR VEHICLES						
Motor vehicle industry, total value of products.....				503,230	3,163,328	3,198,123
Motor vehicles made in motor vehicle industry.....	568,781	3,901,986	4,176,519	458,761	2,616,785	2,961,921
Other products of motor vehicle industry.....				44,469	546,543	246,202
Motor vehicles made in other industries.....	14,258	385	1,728	16,297	421	730
Total motor vehicles, incl. chassis and trailers.....	573,039	3,902,371	4,178,247	465,058	2,617,206	2,962,651
Passenger vehicles	543,881	3,432,308	3,581,240	414,542	2,277,777	2,327,575
Touring, open.....	451,032	1,782,992	1,095,186	345,973	962,097	516,206
Roadsters, runabouts, and sport (speedsters), open.....	81,597	432,152	390,062	45,890	221,899	180,845
Closed.....	11,098	1,201,577	2,080,697	22,350	1,066,838	1,786,834
Public conveyances (cabs, etc.).....		12,878	15,205		21,667	43,690
All other.....	154	2,709		329	2,276	
Government and municipal vehicles	728	1,192	1,333	3,941	10,052	10,488
Business vehicles	24,172	281,477	341,811	40,378	232,420	287,343
Delivery cars.....	4,391	28,042	35,976	4,750	17,140	24,080
Trucks.....	19,519	252,563	305,824	34,741	202,723	257,898
All other.....	262	872	2,011	787	2,557	5,399
Chassis	(¹)	175,373	240,790	(²)	101,488	121,516
Passenger.....	(³)	53,256	87,780	(⁴)	25,121	39,919
Business.....	(⁵)	122,017	153,010	(⁶)	76,365	81,597
Trailers	(⁷)	11,480	12,823	(⁸)	4,367	4,337
Tractors ¹	(⁹)	661	350	(¹⁰)	1,104	892
MOTORCYCLES, BICYCLES, AND PARTS						
All products.....				22,234	32,269	25,319
Motorcycles.....	62,154	41,898	39,350	12,162	10,025	8,876
Bicycles.....	299,029	486,177	303,446	3,757	10,727	7,051
Parts, repairs, and all other products.....				6,315	11,507	9,412
CARS, STEAM AND ELECTRIC RAILROAD ¹						
All products.....				205,271	604,351	390,771
Steam:						
Passenger (day coaches only).....	1,653	1,159	532	19,607	25,183	11,991
Sleeping, baggage, express, etc., in passenger service.....	1,792	678	1,589	24,404	15,069	42,949
Box.....	50,481	60,035	49,230	40,953	119,148	101,024
Flat.....	4,781	2,949	2,306	3,120	4,066	3,225
Gondolas.....	25,077	29,259	21,402	22,809	55,073	42,002
Hopper.....	9,754	36,630	3,243	10,708	66,992	5,870
Refrigerator.....	5,800	19,861	4,704	8,677	52,261	14,741
Stock.....	3,929	3,323	3,310	2,587	5,235	5,877
Tank.....	1,250	6,009	5,396	1,255	14,074	10,702
Other varieties.....	15,584	6,873	4,420	6,709	12,824	8,800
Electric:						
Passenger.....	2,335	2,767	1,753	8,076	25,696	19,030
Other varieties.....	207	115	81	714	489	419
All other products, including repairs.....				56,252	208,241	124,141
CARRIAGES AND WAGONS						
All products.....				109,457	40,837	28,019
Wagons.....	572,409	223,972	211,418	36,553	21,130	16,400
Carriages and buggies.....	550,401	37,669	20,646	34,193	4,611	1,884
Other conveyances.....	54,605	4,651	2,767	1,557	285	118
All other products, parts, repairs, etc.....				37,373	14,801	9,617
AIRCRAFT						
All products.....					12,945	12,775
Airplanes.....	(¹¹)	805	711	(¹²)	6,166	5,908
Seaplanes.....	(¹³)	82	78	(¹⁴)	1,571	765
Under construction at close of year.....	(¹⁵)	281	259	(¹⁶)	1,340	1,429
Parts and engines for sale as such.....					861	3,795
All other products, including repairs.....					3,007	878

¹ The numbers and values of the complete vehicles manufactured in 1914 by establishments in the bodies and parts branch and in other industries are included in the totals but not in the distribution by class.

² Not reported separately.

³ Figures refer only to tractors manufactured by establishments engaged primarily in the manufacture of motor vehicles. For total production of tractors, see Table 770.

⁴ Not including cars built, or repair work done, by railroad companies.

⁵ Figures not available.

⁶ Includes 113 remodeled airplanes valued at \$193,000.

⁷ Value of work done during year on aircraft under construction at close of year.

Source: Bureau of the Census, Department of Commerce.

No. 777.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

[NOTE.—The statistics for 1915 to 1927 relate to the 12 months ended July 31, and those for prior years to the 12 months ended Aug. 31. South refers to cotton growing States. Consumption is expressed in running bales, counting round as half bales, except that all figures, 1940 to 1870, inclusive, and foreign cotton in all years are in equivalent 500-pound bales. The number of active spindles represents spindles operated for any time, however short, during the year, and is therefore an unsatisfactory measure of activity of the industry.]

Year	Cotton spindles (thousands)					Spindles using cotton with other fibers (thousands)	Cotton consumed, excluding lint-ers ¹ (thousands of bales)			
	Total in place	Active			Other States		Total	The South	New Eng-land	Other States
		Total	The South	New Eng-land						
1840.....	(²)	2,285	181	1,597	506	(²)	237	71	159	7
1850.....	(²)	3,998	265	2,959	775	(²)	576	78	431	67
1860.....	(²)	5,236	324	3,859	1,053	(²)	845	94	567	184
1870.....	(²)	7,132	328	5,498	1,306	(²)	797	69	551	177
1880.....	(²)	10,653	1,561	8,632	1,460	(²)	1,570	189	1,129	252
1890.....	(²)	14,384	1,570	10,934	1,880	(²)	2,518	539	1,502	477
1900.....	(²)	19,472	4,368	13,171	1,933	(²)	3,873	1,523	1,909	440
1905.....	(²)	23,687	7,631	14,203	1,853	(²)	4,279	2,140	1,753	386
1910.....	28,929	28,267	10,494	15,735	2,038	(²)	4,622	2,234	1,995	393
1911.....	30,804	29,523	11,085	16,511	1,927	456	4,498	2,249	1,882	367
1912.....	31,583	30,579	11,583	17,140	1,856	500	5,129	2,636	2,076	417
1913.....	32,150	31,520	12,227	17,311	1,981	455	5,483	2,862	2,178	443
1914.....	32,744	32,108	12,711	17,408	1,988	414	5,577	2,925	2,219	433
1915.....	32,841	31,964	12,956	17,101	1,908	395	5,597	3,027	2,149	421
1916.....	33,333	32,806	13,382	17,474	1,950	405	6,398	3,528	2,389	481
1917.....	34,221	33,889	14,156	17,761	1,972	453	6,789	3,888	2,415	486
1918.....	34,941	34,543	14,529	17,985	2,029	447	6,566	3,697	2,402	467
1919.....	35,443	34,931	14,846	18,066	2,019	429	5,766	3,199	2,165	402
1920.....	35,834	35,481	15,231	18,287	1,963	402	6,420	3,583	2,397	440
1921.....	36,618	36,047	15,709	18,388	1,951	336	4,893	2,997	1,614	282
1922.....	36,946	35,708	15,906	17,939	1,863	314	5,910	3,730	1,823	357
1923.....	37,409	36,260	16,310	18,054	1,896	289	6,666	4,248	2,049	369
1924.....	37,804	35,849	16,944	17,066	1,839	258	5,681	3,558	1,535	288
1925.....	37,929	35,032	17,292	15,975	1,765	251	6,193	4,220	1,639	334
1926.....	37,586	34,750	17,574	15,526	1,650	243	6,456	4,500	1,628	328
1927.....	36,696	34,410	17,894	14,995	1,521	235	7,190	5,194	1,675	321

Yearly average or year	Consumption (thousands of bales)					Stocks in consuming establishments at end of year (thousands of bales)				
	Total, excluding lint-ers	Domestic			Foreign	Linters	Total, excluding lint-ers	Domestic	Foreign	Linters
		Total	Upland	Sea Island						
1906-1910.....	4,829	4,680	4,595	62	149	163	731	673	58	79
1911-1915.....	5,257	5,051	4,976	75	206	293	822	738	84	86
1916-1920.....	6,388	6,105	6,034	71	282	734	1,452	1,352	100	179
1921-1925.....	5,869	5,577	5,568	9	292	599	1,003	911	92	139
1906.....	4,909	4,771	(²)	(²)	138	(²)	680	640	40	(²)
1907.....	4,985	4,845	4,785	60	140	(²)	1,017	937	80	(²)
1908.....	4,539	4,389	4,345	44	150	(²)	594	532	62	(²)
1909.....	5,092	4,930	4,862	68	162	149	869	803	66	38
1910.....	4,622	4,466	4,390	76	156	177	493	451	42	40
1911.....	4,498	4,323	4,259	64	175	207	499	417	81	43
1912.....	5,129	4,922	4,827	95	208	238	818	733	85	53
1913.....	5,483	5,250	5,196	55	233	303	718	638	80	60
1914.....	5,577	5,383	5,301	82	194	307	676	612	64	75
1915.....	5,597	5,375	5,296	79	222	412	1,401	1,292	109	199
1916.....	6,398	6,080	5,998	83	317	881	1,632	1,490	143	100
1917.....	6,789	6,470	6,376	94	318	870	1,502	1,408	94	113
1918.....	6,566	6,382	6,297	86	184	1,119	1,465	1,403	63	138
1919.....	5,766	5,590	5,539	51	176	458	1,303	1,253	51	267
1920.....	6,420	6,003	5,960	43	417	342	1,358	1,208	150	277
1921.....	4,893	4,677	4,658	19	216	516	1,111	1,021	90	201
1922.....	5,910	5,613	5,604	9	297	639	1,218	1,127	91	139
1923.....	6,066	6,322	6,316	6	344	646	1,100	981	118	127
1924.....	5,681	5,353	5,348	5	328	537	722	638	84	101
1925.....	6,193	5,917	5,914	4	276	659	866	787	79	129
1926.....	6,456	6,176	6,174	2	280	804	1,097	1,011	86	144
1927.....	7,190	6,880	6,879	1	310	806	1,405	1,325	80	199

¹ Includes lint-ers for 1840 to 1905.² Does not include foreign cotton.³ Average, 1909 and 1910.⁴ Figures not available.⁵ Includes lint-ers for 1806 to 1908.⁶ Lint-ers included under cotton.⁷ Cotton mills only.⁸ Average, 1907 to 1910.

Source: Bureau of the Census, Department of Commerce.

No. 778.—COTTON SPINDLE HOURS AND COTTON CONSUMPTION

[NOTE.—Per cent of capacity represents ratio between (1) the actual number of spindle hours including overtime, double shifts, and part time, and (2) the total number of spindles in place multiplied by the number of hours per month in a single shift at normal full working time. Consumption includes both domestic and foreign cotton.]

Month	Spindle hours (millions)					Spindle hours—per cent of capacity				
	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
Total	99,508	80,275	94,801	97,032	104,404	98.9	78.5	92.9	95.4	104.9
January	9,274	8,347	8,554	8,356	8,554	107.6	95.5	97.2	98.6	102.0
February	8,450	7,100	7,893	8,121	8,239	109.6	87.3	100.5	103.2	106.5
March	9,536	7,071	8,615	9,169	9,638	108.3	82.4	100.0	102.2	109.8
April	8,780	6,776	8,520	8,345	8,788	109.2	80.0	100.2	98.2	105.6
May	9,303	5,908	7,932	7,503	8,983	107.6	67.5	93.8	88.9	108.9
June	8,391	5,344	7,686	7,607	9,191	98.8	64.6	89.2	88.4	109.3
July	7,144	5,182	7,310	6,750	8,033	87.4	60.3	84.6	78.7	99.1
August	7,543	5,434	6,935	7,487	8,973	85.4	63.8	80.1	87.4	103.5
September	7,506	6,472	7,107	8,257	8,761	93.6	76.4	83.8	98.5	107.0
October	8,407	7,655	7,963	8,367	8,705	95.8	86.2	89.5	98.9	105.3
November	8,022	7,143	7,825	8,483	8,680	96.7	87.8	96.0	101.3	107.2
December	7,152	7,841	8,261	8,585	7,859	87.0	90.7	99.4	100.7	94.3

Source: Bureau of the Census, Department of Commerce.

No. 779.—COTTON SPINDLE ACTIVITY AND CONSUMPTION BY STATES

[NOTE.—All data except as specified are for years ended July 31. See headnote Table 778.]

Section and State	Cotton spindles in place (thousands)			Spindle hours (millions)			Cotton consumed, excluding linters (thousands of bales)				
	Aug. 31, 1911	July 31, 1926	July 31, 1927	1924-25	1925-26	1926-27	1911-1915, average	1916-1920, average	1921-1925, average	1925-26	1926-27
United States	30,804	37,586	36,696	91,055	93,941	102,605	5,257	6,388	5,889	6,456	7,190
The South	11,657	17,875	18,169	55,912	58,518	65,865	2,740	3,579	3,811	4,500	5,194
New England	17,045	17,946	16,872	31,201	31,541	33,052	2,101	2,354	1,732	1,628	1,675
Other States	2,102	1,765	1,655	3,941	3,882	3,688	416	455	326	328	321
Alabama	968	1,470	1,524	4,311	4,785	5,085	275	361	385	494	570
Connecticut	1,270	1,202	1,167	2,530	2,441	2,544	127	138	106	93	104
Georgia	1,981	2,912	2,969	8,954	9,315	10,270	589	812	840	1,013	1,153
Maine	1,067	1,131	1,118	2,176	2,140	2,117	170	184	159	236	136
Massachusetts	10,613	11,417	10,542	18,666	18,938	20,116	1,269	1,432	1,023	946	973
New Hampshire	1,463	1,439	1,430	2,308	2,572	2,745	292	297	206	225	232
New Jersey	483	416	379	1,080	957	757	56	48	43	38	36
New York	964	916	873	1,908	1,921	1,922	199	232	168	164	162
North Carolina	3,354	6,075	6,199	19,607	19,953	23,002	840	1,129	1,197	1,394	1,640
Pennsylvania	280	143	120	314	310	259	48	46	29	30	27
Rhode Island	2,527	2,613	2,469	5,255	5,217	5,197	232	290	228	220	219
South Carolina	4,187	5,355	5,403	18,007	18,826	21,428	743	875	941	1,078	1,246
Tennessee	253	567	588	1,366	1,663	1,945	74	103	108	131	151
Virginia	373	711	711	1,674	1,771	1,839	85	106	112	121	130
All other States	1,021	1,219	1,204	2,898	3,132	3,379	258	335	325	363	411

Source: Bureau of the Census, Department of Commerce.

No. 780.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED AND SOLD, CALENDAR YEARS

[NOTE.—Black blasting powder in thousands of kegs of 25 pounds each; other figures in thousands of pounds.
"Permissible" explosives are those approved by the Bureau of Mines as suitable for use in coal mines]

Kind and use	1915	1916	1921	1922	1923	1924	1925	1926	1927
Black blasting powder.....	7,909	10,195	6,401	7,155	8,078	6,683	6,379	6,307	5,988
Railway and other construction work.....	290	196	164	310	370	341	382	301	248
Coal mining.....	6,701	8,791	5,613	6,190	7,020	5,625	5,297	5,444	4,503
Metal mining ¹							138	114	86
Quarrying and nonmetallic mineral mining ¹							240	236	231
Other mining.....	268	347	185	168	175	144			
All other purposes.....	650	861	439	487	513	572	221	212	199
High explosives other than "permissible".....	235,239	239,113	170,952	209,476	267,406	273,323	296,435	310,518	303,490
Railway and other construction work.....	22,280	15,053	18,317	22,434	31,930	40,647	39,916	44,982	48,266
Coal mining.....	22,384	37,273	34,232	25,498	37,829	36,608	26,947	35,229	34,173
Metal mining ¹							102,623	110,374	102,122
Quarrying and nonmetallic mineral mining ¹							71,501	76,186	78,506
Other mining.....	109,129	89,132	50,977	78,074	105,004	103,836			
All other purposes.....	82,036	87,654	67,426	83,470	92,642	92,231	45,448	43,747	40,413
"Permissible" explosives.....	87,350	58,963	41,134	43,430	60,371	55,134	58,353	67,665	63,847
Railway and other construction work.....	140	267	263	154	324	265	263	242	216
Coal mining.....	21,842	45,222	38,056	40,198	56,807	52,147	52,256	65,143	60,942
Metal mining ¹							3,533	216	191
Quarrying and nonmetallic mineral mining ¹									
Other mining.....	4,688	3,751	882	1,453	783	515	838	581	536
All other purposes.....	681	4,724	1,934	1,625	2,457	2,207	1,463	1,503	1,962

¹ Prior to 1925, included with "Other mining" and "All other purposes."

No. 781.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED IN THE UNITED STATES AND SOLD IN EACH STATE, CALENDAR YEAR, 1927

[NOTE.—See headnote to Table 780]

State of sale	Black blasting powder	High explosives other than "permissible"	"Permissible" explosives	State of sale	Black blasting powder	High explosives other than "permissible"	"Permissible" explosives
Total.....	Kegs ¹ 5,987,848	Pounds 303,480,367	Pounds 63,847,161	Montana.....	Kegs ¹ 76,969	Pounds 6,322,644	Pounds 23,050
Alabama.....	105,507	8,316,094	4,847,100	Nebraska.....	1,922	221,076	
Alaska.....	371	2,370,890	87,750	Nevada.....	35,584	3,490,325	200
Arizona.....	24,025	13,848,385		New Hampshire.....	556	227,675	
Arkansas.....	70,353	2,052,145	164,233	New Jersey.....	73	3,368,650	
California.....	81,720	18,244,403	4,650	New Mexico.....	13,338	3,097,075	425,900
Colorado.....	62,846	5,357,896	824,350	New York.....	12,842	14,507,903	65,450
Connecticut.....	462	1,453,700		North Carolina.....	30,888	3,860,800	14,300
Delaware.....	32	71,574		North Dakota.....	27,917	181,357	29,875
Florida.....	26,439	9,104,597		Ohio.....	255,669	10,942,311	223,100
Georgia.....	18,771	1,865,175	100	Oklahoma.....	120,667	11,030,270	275,296
Idaho.....	7,074	4,886,133	8,850	Oregon.....	20,197	4,778,500	260
Illinois.....	683,019	7,647,003	2,706,700	Pennsylvania.....	1,008,385	45,537,034	31,662,640
Indiana.....	492,849	4,085,795	676,000	Rhode Island.....	184	117,700	
Iowa.....	142,491	2,697,475	8,650	South Carolina.....	3,976	825,640	
Kansas.....	213,781	7,682,353	331,920	South Dakota.....	673	1,228,035	3,300
Kentucky.....	655,272	4,731,360	3,387,800	Tennessee.....	113,850	3,714,045	320,900
Louisiana.....	350	3,358,024	97,750	Texas.....	75,249	9,275,375	65,100
Maine.....	2,125	714,025		Utah.....	18,430	8,100,965	979,745
Maryland ¹	23,759	2,121,675	141,650	Vermont.....	4,325	413,400	
Massachusetts.....	1,496	1,293,875		Virginia.....	64,259	3,648,925	1,221,800
Michigan.....	8,940	20,287,150	2,300	Washington.....	44,989	10,926,586	670,625
Minnesota.....	36,290	12,647,527		West Virginia.....	509,149	5,450,960	13,460,800
Mississippi.....	2,989	1,554,125		Wisconsin.....	4,420	4,874,425	50
Missouri.....	103,872	9,558,932	158,037	Wyoming.....	58,314	1,388,300	953,960

¹ Kegs of 25 pounds each.

¹ Includes District of Columbia.

Source of Tables 780 and 781: Bureau of Mines, Department of Commerce.

No. 782.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED

Year ended June 30—	Distilled spirits			Fermented liquors	Year ended June 30—	Distilled spirits			Fermented liquors
	Ex-clusive of fruit brandy	Fruit brandy	Total			Ex-clusive of fruit brandy	Fruit brandy	Total	
	1,000 tax galls. ¹	1,000 tax galls. ¹	1,000 tax galls. ¹	1,000 barrels. ²		1,000 tax galls. ¹	1,000 tax galls. ¹	1,000 tax galls. ¹	1,000 barrels. ²
1905.....	147,811	5,449	153,259	49,522	1919.....	98,976	1,802	100,779	27,713
1910.....	156,238	7,656	163,894	59,545	1920.....	99,616	1,649	101,265	9,231
1912.....	178,250	9,322	187,572	62,177	1921.....	86,366	1,531	87,896	9,220
1913.....	185,353	8,253	193,606	65,325	1922.....	81,086	1,077	82,163	6,348
1914.....	174,612	7,308	181,920	66,189	1923.....	123,208	1,417	124,625	5,269
1915.....	132,134	8,522	140,656	59,808	1924.....	136,682	847	137,530	4,891
1916.....	249,124	4,159	253,283	58,634	1925.....	166,951	548	167,498	5,119
1917.....	277,834	8,281	286,085	60,817	1926.....	203,166	644	203,810	4,836
1918.....	178,476	5,357	178,834	50,266	1927.....	185,133	338	185,472	4,382

¹In computing taxable gallons, all fractional parts of a gallon less than one-tenth are excluded.²Of not more than 31 gallons.³Includes fermented liquors removed from breweries for export free of tax.⁴This item represents cereal beverages containing less than one-half of 1 per cent alcohol by volume.

No. 783.—DENATURED ALCOHOL

Year ended June 30—	Alcohol produced at industrial alcohol plants ¹	Denaturing plants	Ethyl alcohol withdrawn for denaturation	Denatured alcohol produced		
				Completely denatured	Specialty denatured	Total
	Proof gallons		Proof gallons	Wine gallons	Wine gallons	Wine gallons
1913.....		21	16,953,553	5,223,241	4,608,418	9,831,659
1915.....		23	25,411,719	5,386,647	8,599,822	13,986,469
1917.....		44	93,762,423	10,508,919	45,170,678	55,679,598
1918.....		49	90,644,723	10,328,455	39,834,561	50,163,016
1919.....		45	60,399,309	9,976,721	28,294,219	38,270,940
1920.....	18,933,551	52	45,640,949	13,528,403	15,307,947	28,836,350
1921.....	85,068,776	67	38,812,139	12,392,595	9,996,230	22,388,825
1922.....	79,906,102	77	59,549,920	16,193,524	17,152,224	33,345,748
1923.....	122,402,850	76	105,819,405	27,128,230	30,436,913	57,565,143
1924.....	135,897,726	83	121,576,196	34,602,004	33,085,292	67,687,296
1925.....	166,165,818	91	148,970,221	46,983,970	34,824,303	81,808,273
1926.....	202,271,670	97	191,670,107	65,881,442	39,494,444	105,375,886
1927.....	184,323,017	94	170,633,437	56,093,748	39,354,938	95,448,677

¹Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.

No. 784.—LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO, AND SNUFF

[NOTE.—All figures in thousands of pounds. Figures are unstemmed equivalent of all tobacco, stemmed, unstemmed, and scrap. Beginning with 1922 the Commissioner of Internal Revenue converted stemmed tobacco used in the manufacture of cigars and cigarettes to unstemmed at the ratio of 3 pounds stemmed to 4 pounds unstemmed. In previous years conversion was at the ratio of 3 to 5. In the following table figures are given on the new basis beginning 1918. On the old basis the quantity used for cigars in 1918 was calculated at 162,277,000 pounds, and that for cigarettes at 177,879,000 pounds.]

Calendar year or yearly average	Total	Cigars	Cigarettes	Tobacco and snuff	Calendar year	Total	Cigars	Cigarettes	Tobacco and snuff
1896-1900.....	352,350	87,851	16,235	248,264	1919.....	625,862	151,503	166,783	307,576
1901-1905.....	435,194	124,411	12,444	298,339	1920.....	621,864	168,597	146,907	306,360
1906-1910.....	495,848	139,206	22,079	334,563	1921.....	587,391	143,228	158,336	285,827
1911-1915.....	549,474	153,560	54,225	341,659	1922.....	619,517	151,709	169,597	298,211
1916-1920.....	661,633	168,366	155,828	337,440	1923.....	662,064	159,753	200,396	301,916
1921-1925 ¹	646,035	151,421	198,031	296,545	1924.....	669,103	153,413	217,700	297,990
1913.....	558,415	163,006	56,559	338,871	1925.....	692,099	149,001	244,315	298,783
1917.....	658,066	169,576	133,506	354,984	1926.....	712,557	152,372	267,584	292,602
1918.....	664,974	149,837	146,056	369,081	1927 ²	717,665	154,501	282,335	280,829

¹Figures are given on new basis, previous yearly averages are on old basis.²Estimated.

Source of Tables 782, 783, and 784: Reports of the Commissioner of Internal Revenue, Treasury Department.

No. 785.—PRODUCTION OF MANUFACTURED TOBACCO

[NOTE.—Compiled from monthly returns of manufacturers. Data relate to products manufactured in continental United States and do not include cigars and cigarettes manufactured from imported tobacco in bonded manufacturing warehouses, which amounted in 1927 to 30,856,414 and 5,155,764,740, respectively. Large cigars and cigarettes are those weighing more than 3 pounds per thousand]

Calendar year or yearly average.	Tobacco and snuff (thousands of pounds)						Cigars (thousands)		Cigarettes (thousands)	
	Total	Plug	Twist	Fine cut	Smoking	Snuff	Large	Small	Large	Small
1901-1905	346,841	175,981	(1)	11,903	138,402	20,556	6,513,095	716,730	7,143	3,227,602
1906-1910	413,054	167,460	13,524	12,525	192,700	26,845	6,883,272	1,059,501	16,113	6,192,571
1911-1915	437,346	188,529	15,017	10,795	222,265	31,140	7,067,530	1,053,654	15,695	14,802,416
1916-1920	456,584	159,869	14,346	9,758	237,806	34,805	7,364,937	810,327	26,026	11,565,670
1921-1925	609,457	115,445	10,105	6,972	239,151	37,785	6,691,913	557,300	16,704	65,903,991
1913	443,875	164,339	14,894	10,935	220,810	32,896	7,571,508	959,409	15,106	15,555,693
1918	497,080	174,697	17,499	9,809	257,893	37,180	7,053,549	847,466	23,414	66,656,903
1919	424,069	141,038	11,290	8,166	228,567	35,006	7,072,357	713,236	31,889	53,119,784
1920	412,630	138,563	11,766	8,681	219,271	34,349	8,068,759	633,222	28,039	47,430,105
1921	386,951	113,384	9,261	6,893	222,723	34,690	6,726,095	670,483	14,518	52,085,012
1922	419,506	120,174	10,948	6,892	243,355	38,136	6,722,354	632,907	17,450	55,763,023
1923	412,777	120,768	10,665	7,141	234,944	39,228	6,950,247	505,305	18,066	66,715,830
1924	414,178	111,477	9,902	6,781	246,990	39,029	6,597,677	530,714	16,054	72,708,989
1925	413,873	111,391	9,750	7,151	247,740	37,841	6,463,193	447,069	17,429	82,247,100
1926	410,596	109,766	9,179	6,985	246,439	38,227	6,498,641	412,315	13,240	92,096,974
1927 ¹	394,075					40,155	6,571,373	436,180	11,561	97,176,607

State	Number of factories Jan. 1, 1927, making—			Production in 1926 (calendar year)					
	Tobacco and snuff	Cigars	Cigarettes	Tobacco and snuff (1,000 pounds)	Cigars (thousands)		Cigarettes (thousands)		
					Large	Small	Large	Small	
Total	1,483	8,487	139	410,596	6,498,641	412,315	13,240	92,096,974	
California	35	281	8	131	74,116		45	3,956,074	
Connecticut	14	164		54	37,859				
Delaware	1	14		2,356	51,799				
Florida	11	297	3	7	550,144			3,887	
Illinois	157	941	7	33,531	100,812		769	5,509	
Indiana	50	210		412	180,780				
Iowa	42	170		524	33,499				
Kentucky	48	58	1	38,112	85,127			459,060	
Louisiana	70	47	1	132	81,336			5,493	
Massachusetts	32	273	9	422	115,117		42	5,353	
Michigan	43	280	2	15,605	295,777			20,032	
Minnesota	40	189		88	32,916				
Missouri	20	223	1	58,354	36,015	2		662	
Nebraska	16	54		44	14,781				
New Jersey	28	264	5	14,797	579,502	365	1	6,663,609	
New York	328	1,838	72	8,443	612,057	8,608	11,111	7,654,020	
North Carolina	17	22	7	122,450	18,064	45,689		53,011,422	
Ohio	100	540	2	56,693	536,285	15	10	189	
Pennsylvania	183	1,220	12	4,506	2,199,637	111,914	413	4,695,028	
Tennessee	21	33		18,817	81,512				
Virginia	24	41	7	22,631	330,842	108,699	358	15,613,889	
West Virginia	9	46	1	11,366	86,368			2,745	
All other	134	1,222	1	1,121	364,296	137,021	492		

¹ Twist included with plug prior to 1906. ² Estimates based on sale of stamps by collectors' offices.

Source: Annual Report of the Commissioner of Internal Revenue.

No. 786.—CONSUMPTION OF TOBACCO IN THE UNITED STATES

[NOTE.—All figures except per capita in thousands of pounds. Leaf tobacco used in manufacture given on "new basis," see headnote, Table 784]

	1921	1922	1923	1924	1925	1926	1927
Leaf tobacco consumed in manufacture:							
In registered factories	587,391	619,517	662,064	669,103	692,099	712,557	717,665
In bond	18,209	29,379	34,305	28,589	18,519	19,069	16,073
Manufactured tobacco imported:							
From Porto Rico	2,430	3,312	3,878	3,535	4,151	3,564	2,967
Other countries	2,248	3,116	3,037	3,894	4,001	3,859	3,498
Exports of manufactured tobacco	33,937	41,066	41,907	37,060	29,726	33,834	26,356
Remaining for consumption	574,325	614,258	663,377	668,061	689,044	705,205	713,947
Per capita consumption—pounds	5.30	5.59	5.94	5.87	5.97	6.02	6.02

Sources: Leaf tobacco used in registered factories from reports of the Commissioner of Internal Revenue; leaf tobacco used in bonded factories, from reports of the Division of Customs, Treasury Department.

No. 787.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES

[NOTE.—Figures do not include data for installation permits (those for installing boilers, signs, etc.) which are not strictly building operations but which were included in the figures originally published for 1923 and 1924. These permits are rather numerous, but in value they are of small amount. The number figures represent the number of buildings covered by permits issued (new construction and repairs, etc.) rather than the number of permits. The cities shown include all cities having a population of 50,000 or over in 1920, and some cities having a population of 25,000 or over. The estimated cost of buildings authorized in 130 identical cities since 1914 is as follows: 1914, \$748,209,763; 1915, \$776,228,606; 1916, \$860,323,685; 1917, \$649,961,875; 1918, \$401,565,104; 1919, \$1,258,875,108; 1920, \$1,342,630,686; 1921, \$1,002,232,041; 1922, \$2,427,734,079; 1923, \$2,959,051,393; 1924, \$3,068,161,900; 1925, \$3,550,572,815; 1926, \$3,336,102,330; and 1927, \$2,992,454,182. Buildings authorized by permit are not always actually constructed, and actual cost of those constructed may differ considerably from that originally estimated.]

City and State	Total number of buildings					Proposed cost of buildings				
	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
Akron, Ohio	3,629	4,290	5,351	5,024	5,495	1,000 dollars	7,367	8,759	14,454	15,983
Albany, N. Y.	3,249	6,764	3,492	2,992	2,684	15,689	12,499	14,704	25,754	16,189
Allentown, Pa.	1,362	1,458	1,588	1,766	1,663	4,804	5,344	8,687	9,218	6,588
Altoona, Pa.	1,913	1,787	1,709	1,548	1,480	3,037	3,268	3,002	3,023	3,041
Atlanta, Ga.	4,576	4,501	3,849	3,784	4,085	26,596	17,976	10,133	17,173	11,861
Atlantic City, N. J.	1,901	1,695	1,786	1,216	1,091	6,716	9,492	11,625	9,255	5,335
Augusta, Ga.	1,806	1,001	1,409	1,436	1,965	1,210	1,210	1,436	1,167	1,439
Baltimore, Md.	20,303	25,684	21,927	22,135	20,625	38,946	46,664	45,458	42,456	28,438
Bayonne, N. J.	714	606	554	429	338	5,456	3,686	3,686	2,876	1,939
Berkeley, Calif.	2,620	3,556	4,280	3,200	2,669	9,159	9,369	10,056	7,334	6,683
Bethlehem, Pa.	510	615	678	767	803	1,946	2,372	6,150	2,151	2,477
Binghamton, N. Y.	2,490	2,057	1,962	1,832	2,441	5,175	4,393	4,497	3,278	4,291
Birmingham, Ala.	5,920	6,363	6,198	5,595	5,392	11,146	18,166	16,662	17,174	21,787
Boston, Mass.	9,297	11,387	10,965	9,815	9,839	40,676	53,032	70,718	51,484	60,987
Bridgeport, Conn.	871	1,399	1,040	1,020	1,145	3,808	2,981	3,719	3,458	3,187
Brookline, Mass.	1,368	1,340	1,075	900	952	2,381	2,437	1,720	1,879	1,433
Brooklyn, Mass.	532	582	608	533	536	6,567	8,913	9,806	4,951	5,902
Buffalo, N. Y.	9,823	10,508	9,450	7,230	6,605	29,880	28,402	26,774	27,413	33,073
Cambridge, Mass.	1,113	1,202	1,256	1,084	1,057	5,313	8,285	11,711	8,270	9,557
Camden, N. J.	1,761	1,967	2,114	2,246	1,751	8,121	6,338	7,913	6,571	5,339
Canton, Ohio	3,825	3,063	2,635	2,359	1,944	8,440	8,608	8,966	5,321	4,155
Charleston, S. C.	277	234	573	402	433	1,533	217	732	466	586
Chattanooga, Tenn.	2,164	2,149	2,740	3,079	3,006	2,855	2,885	4,977	4,808	4,874
Chester, Pa.	529	578	709	693	664	2,813	2,074	3,442	3,586	2,395
Chicago, Ill.	31,990	34,315	31,954	28,660	28,100	334,164	308,911	373,804	376,808	365,065
Chillicothe, Mass.	831	932	960	596	445	2,574	3,516	3,654	1,557	1,117
Cincinnati, Ohio	7,619	7,256	7,802	8,332	8,662	23,365	23,572	31,970	1,557	20,570
Cleveland, Ohio	21,120	16,952	16,128	13,912	12,108	72,450	62,980	67,916	29,257	45,481
Columbus, Ohio	7,073	9,585	7,160	7,046	6,080	22,297	30,995	29,353	25,251	23,283
Council Bluffs, Iowa	981	647	660	408	376	2,901	1,769	1,772	2,022	990
Covington, Ky.	560	743	844	797	726	1,330	2,062	2,915	2,152	1,722
Dallas, Tex.	5,518	5,241	5,283	4,262	3,533	25,231	27,795	28,354	16,123	9,774
Davenport, Iowa	1,523	1,731	853	662	708	3,567	1,820	1,831	1,183	2,053
Dayton, Ohio	4,146	3,420	3,383	2,922	3,118	10,202	9,750	12,484	11,011	10,332
Denver, Colo.	6,231	7,809	7,064	6,152	7,339	19,774	25,175	24,713	13,873	15,735
Des Moines, Iowa	2,541	2,312	2,130	1,383	1,243	8,326	9,220	6,184	5,869	2,876
Detroit, Mich.	35,707	40,682	41,892	40,204	28,104	129,720	160,548	180,133	183,721	145,556
Dubuque, Iowa	623	986	1,067	966	918	1,818	1,613	1,291	1,729	1,288
Duluth, Minn.	2,977	2,632	2,781	2,229	2,463	6,647	7,113	7,059	1,086	4,431
East Orange, N. J.	1,212	1,205	1,264	1,306	1,134	4,830	6,789	7,495	9,035	12,313
East St. Louis, Ill.	1,393	1,270	1,519	1,325	1,200	2,852	3,285	5,081	4,469	5,563
Elizabeth, N. J.	1,419	1,467	1,766	1,119	1,454	5,946	6,594	8,998	11,166	10,923
El Paso, Tex.	752	328	793	642	1,162	2,303	1,359	2,217	1,202	1,793
Erie, Pa.	1,944	2,259	2,241	2,062	1,956	4,252	6,949	8,538	6,091	5,393
Evansville, Ind.	2,373	2,940	1,885	2,278	1,861	4,045	3,334	3,270	4,468	3,416
Everett, Mass.	738	741	725	660	667	1,579	3,764	2,194	3,485	2,098
Fall River, Mass.	1,602	1,180	1,302	809	842	5,274	4,451	3,796	2,156	1,841
Fitchburg, Mass.	602	669	685	452	318	1,113	1,618	2,128	1,564	638
Flint, Mich.	7,677	4,750	4,388	6,487	8,785	10,955	8,943	6,274	13,029	22,087
Fort Wayne, Ind.	2,852	3,098	2,759	2,565	1,844	11,995	11,488	10,923	7,751	6,002
Fort Worth, Tex.	2,975	2,463	2,291	4,271	4,812	8,475	11,081	8,434	19,402	28,484
Galveston, Tex.	1,082	2,256	2,859	2,906	2,551	1,000	2,575	1,703	3,201	2,974
Gary, Ind.	1,171	2,089	2,717	3,305	2,857	4,281	9,059	13,058	22,074	15,017
Grand Rapids, Mich.	4,565	5,953	6,711	9,610	8,396	9,925	9,460	12,187	16,869	12,319
Hamilton, Ohio	670	1,014	1,118	993	632	1,456	2,199	2,208	2,529	1,783

No. 787.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES—Continued

City and State	Total number of buildings					Proposed cost of buildings				
	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
Harrisburg, Pa.	984	1,055	1,039	1,091	1,037	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Hartford, Conn.	2,292	2,691	2,717	3,100	2,321	9,411	6,866	3,385	4,333	3,560
Haverhill, Mass.	570	348	323	358	371	11,364	18,126	21,804	16,217	17,530
Hoboken, N. J.	236	186	268	248	271	1,026	714	667	845	910
Holyoke, Mass.	660	803	726	489	432	678	705	1,749	1,230	1,520
						2,698	3,291	3,413	2,607	2,044
Houston, Tex.	6,924	6,991	6,598	5,887	5,880	19,117	17,217	35,041	28,498	27,326
Huntington, W. Va.	924	2,375	1,817	763	509	5,208	9,028	5,414	1,840	1,547
Indianapolis, Ind.	14,042	15,093	14,053	11,706	13,572	26,313	23,910	24,840	19,030	23,682
Jackson, Mich.	1,128	1,306	1,334	1,305	1,201	2,329	1,602	2,599	4,180	2,576
Jacksonville, Fla.	3,034	3,169	3,778	5,823	5,002	7,433	7,186	14,601	20,789	12,768
Jersey City, N. J.	1,898	2,126	2,061	1,833	1,554	21,541	19,576	24,989	20,903	13,852
Johnstown, Pa.	699	948	(1)	1,035	672	8,164	6,530	(7)	3,913	1,386
Kalamazoo, Mich.	1,331	1,273	1,421	1,394	1,494	1,953	1,612	2,053	1,984	2,223
Kansas City, Kans.	1,950	1,768	2,121	1,714	1,163	4,515	3,985	3,737	2,520	1,587
Kansas City, Mo.	6,244	5,221	6,386	3,809	2,919	25,762	21,865	38,256	21,576	14,822
Kenosha, Wis.	1,217	1,190	1,641	1,770	963	5,010	4,458	4,640	5,122	4,468
Knoxville, Tenn.	3,353	3,459	2,691	2,414	2,470	6,588	6,512	6,329	10,710	5,990
Lakewood, Ohio	2,497	1,866	1,378	901	870	12,149	8,613	7,317	4,293	3,516
Lancaster, Pa.	1,123	1,257	899	717	856	3,784	4,748	4,132	2,328	3,006
Lansing, Mich.	2,250	2,122	1,629	1,689	1,301	6,304	5,663	5,369	4,493	7,330
Lawrence, Mass.	1,156	660	534	370	261	7,769	3,939	3,005	1,729	913
Lincoln, Nebr.	1,319	1,239	1,621	1,151	1,068	3,204	3,115	7,007	5,936	4,399
Little Rock, Ark.	2,563	2,252	2,218	2,186	2,008	3,453	4,331	5,108	6,888	2,994
Long Beach, Calif.	5,737	4,861	4,538	3,667	4,197	23,698	19,751	12,61	8,565	13,639
Los Angeles, Calif.	62,548	51,134	43,979	37,478	37,655	200,133	160,148	152,646	123,006	123,027
Louisville, Ky.	5,212	4,673	5,109	4,059	3,278	15,926	18,663	29,504	20,252	23,341
Lowell, Mass.	1,585	817	1,105	1,853	787	4,024	1,577	2,624	1,578	971
Lynn, Mass.	1,132	4,233	1,404	1,390	1,265	3,019	3,853	4,683	4,612	3,578
McKeesport, Pa.	611	813	950	2,309	1,905	1,086	2,306	2,384	2,525	2,587
Macon, Ga.	1,951	1,495	1,628	2,065	1,943	1,467	1,754	1,730	1,739	2,896
Malden, Mass.	807	876	880	860	866	2,358	3,569	3,006	3,611	3,800
Manchester, N. H.	1,607	1,463	1,315	1,047	1,189	1,982	2,649	2,361	1,373	1,940
Medford, Mass.	951	1,083	1,195	1,291	1,109	3,480	4,326	5,596	5,759	4,371
Memphis, Tenn.	4,021	5,068	4,728	4,795	4,017	17,434	19,271	15,316	15,352	12,403
Milwaukee, Wis.	8,685	8,386	7,960	8,327	8,609	34,110	37,442	31,477	3,814	37,748
Minneapolis, Minn.	11,076	9,570	9,948	8,090	6,791	32,964	22,726	29,446	20,609	22,430
Mobile, Ala.	686	960	831	690	872	1,149	1,300	2,638	1,816	2,146
Montgomery, Ala.	992	869	1,072	1,015	1,444	920	794	1,012	1,626	2,531
Mt. Vernon, N. Y.	924	945	939	913	962	5,604	10,445	10,877	24,827	16,775
Nashville, Tenn.	2,915	2,701	1,907	2,210	2,097	10,239	5,528	6,386	5,243	7,078
Newark, N. J.	4,704	4,850	4,548	4,518	3,998	35,756	41,756	39,607	41,198	51,452
New Bedford, Mass.	1,475	1,158	1,083	830	1,422	8,551	6,925	8,297	2,269	2,167
New Britain, Conn.	1,167	1,263	1,473	1,559	1,437	3,381	6,132	7,717	5,789	4,104
New Haven, Conn.	2,596	2,166	1,921	2,386	1,514	12,739	8,376	8,075	19,467	11,741
New Orleans, La.	3,033	2,773	2,580	2,152	2,433	13,988	16,979	16,345	18,586	15,997
New Rochelle, N. Y.	1,028	1,066	1,031	983	905	6,358	8,276	9,410	8,154	9,736
New York, N. Y.:										
Borough of Brook-										
lyn	31,351	30,700	27,696	26,064	22,431	280,736	238,614	255,226	283,659	220,969
Borough of Bronx	12,224	8,094	7,962	10,348	11,864	132,709	131,507	157,134	214,580	172,588
Borough of Man-										
hattan	3,733	4,143	4,066	3,880	3,832	204,032	266,643	398,931	341,256	290,321
Borough of Queens	26,659	26,568	30,911	28,748	26,579	158,490	163,536	196,217	186,174	184,438
Borough of Rich-										
mond	3,587	4,079	3,484	3,350	3,671	13,299	15,744	13,086	14,002	12,017
Niagara Falls, N. Y.	1,236	1,256	1,471	1,368	1,343	5,536	5,149	6,715	4,244	4,791
Norfolk, Va.	1,943	1,755	1,594	1,388	1,464	5,327	6,484	2,898	2,772	3,347
Oakland, Calif.	11,290	11,898	13,082	9,979	7,027	27,157	30,937	38,964	27,728	20,518
Oak Park, Ill.	1,442	1,275	1,095	960	1,020	10,092	9,750	8,085	6,470	9,061
Oklahoma City, Okla.	2,437	2,369	2,576	2,459	3,168	7,949	8,063	5,777	7,723	12,682
Omaha, Nebr.	2,845	2,852	2,905	1,490	1,035	13,002	12,269	14,652	9,926	4,567
Passaic, N. J.	957	1,000	769	766	987	3,702	4,424	14,652	3,337	5,003
Paterson, N. J.	3,174	2,694	2,449	2,377	2,458	10,735	7,726	6,659	7,463	6,379
Pawtucket, R. I.	1,297	1,141	1,345	1,111	1,140	4,914	3,696	7,709	3,724	3,567
Peoria, Ill.	1,638	1,662	1,785	1,459	1,492	3,767	4,750	5,566	5,685	3,410

1 Data not received.

No. 787.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES—Continued

City and State	Total number of buildings					Proposed cost of buildings				
	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
						1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Philadelphia, Pa.....	21,011	23,595	24,949	17,805	19,082	128,227	141,403	171,034	140,093	117,591
Pittsburgh, Pa.....	8,310	8,619	8,444	7,747	7,869	33,426	32,155	52,272	43,790	37,111
Portland, Me.....	1,251	1,422	1,271	1,156	1,368	4,524	3,112	2,002	4,222	2,327
Portland, Oreg.....	14,463	15,276	15,196	13,256	11,294	25,215	29,219	38,476	32,589	28,973
Portsmouth, Va.....	450	466	442	370	403	692	1,106	778	557	463
Providence, R. I.....	6,416	6,512	7,025	5,297	5,442	22,472	29,302	23,196	23,188	23,133
Pueblo, Colo.....	881	1,282	1,266	1,051	1,445	896	1,686	2,346	1,246	1,625
Quincy, Ill.....	285	279	454	421	435	1,237	1,544	1,257	1,328	1,073
Racine, Wis.....	1,028	1,043	1,295	1,306	1,373	2,914	3,432	5,265	4,067	6,391
Reading, Pa.....	3,289	3,123	2,805	2,542	2,367	4,384	6,069	6,814	5,267	4,614
Richmond, Va.....	3,745	3,837	3,522	3,217	3,891	15,642	13,613	19,398	10,025	15,216
Roanoke, Va.....	1,931	1,636	1,534	1,456	1,156	4,057	4,144	3,426	4,568	2,584
Rochester, N. Y.....	7,445	7,199	6,864	5,838	5,665	22,825	28,319	28,097	21,637	22,589
Rockford, Ill.....	1,596	1,862	1,959	1,946	2,116	3,751	4,103	6,476	5,539	6,553
Sacramento, Calif.....	3,349	3,184	2,991	2,486	2,267	9,767	7,595	11,324	7,099	8,814
Saginaw, Mich.....	2,087	2,171	1,844	1,663	1,426	1,846	2,844	2,935	3,085	3,611
St. Joseph, Mo.....	1,017	839	765	688	659	1,821	1,351	2,264	1,342	769
St. Louis, Mo.....	15,553	15,900	15,391	13,654	13,035	41,352	39,766	55,057	42,739	41,417
St. Paul, Minn.....	6,218	6,078	6,234	5,414	4,772	29,915	20,771	2,167	15,591	10,071
Salem, Mass.....	920	1,000	811	757	774	1,239	3,066	2,167	2,110	2,727
Salt Lake City, Utah	1,529	1,534	1,603	1,162	1,000	6,396	5,358	5,845	5,627	4,856
San Antonio, Tex.....	3,676	3,904	3,803	3,239	3,461	8,022	9,207	9,432	12,072	12,190
San Diego, Calif.....	4,749	7,004	7,746	7,930	6,652	11,999	15,009	18,061	19,831	13,877
San Francisco, Calif.....	8,777	7,572	8,087	7,385	6,932	46,848	57,603	50,093	57,154	46,449
Savannah, Ga.....	553	768	622	682	611	1,460	2,257	1,654	2,931	2,180
Schenectady, N. Y.....	1,682	2,034	1,583	1,082	1,192	5,973	8,131	7,160	4,010	4,318
Scranton, Pa.....	1,465	1,396	1,363	776	1,141	3,843	5,320	5,985	8,141	5,707
Seattle, Wash.....	10,338	10,471	11,803	10,924	9,906	22,951	27,212	30,627	34,218	29,070
Shreveport, La.....	3,358	3,383	2,951	2,969	2,426	9,451	8,064	5,435	5,357	3,946
Sioux City, Iowa.....	1,228	1,471	1,436	964	741	3,328	4,669	3,611	4,266	1,868
Somerville, Mass.....	969	1,040	1,067	1,044	822	3,185	3,306	5,653	5,066	3,356
South Bend, Ind.....	5,284	3,611	2,983	4,274	2,406	13,322	5,360	8,445	9,753	4,889
Spokane, Wash.....	2,506	2,437	2,749	2,418	2,142	2,487	3,288	4,367	4,191	3,657
Springfield, Ill.....	1,410	2,107	1,726	1,357	1,134	3,750	6,198	5,527	5,251	3,770
Springfield, Mass.....	2,639	3,116	2,765	2,275	1,954	10,973	13,100	15,002	8,734	8,906
Springfield, Ohio.....	1,324	1,196	1,215	1,174	945	1,737	1,924	1,543	1,447	1,694
Stockton, Calif.....	1,734	1,454	1,519	1,191	1,166	3,875	4,112	3,814	2,731	2,803
Superior, Wis.....	885	797	801	651	490	848	1,371	3,223	2,136	1,277
Syracuse, N. Y.....	3,746	3,615	3,546	3,394	3,961	10,228	9,467	11,920	14,274	21,960
Tacoma, Wash.....	4,372	4,064	3,759	4,553	2,453	5,500	8,368	7,074	11,088	4,765
Tampa, Fla.....	2,428	4,039	7,020	8,350	4,755	3,681	6,573	22,759	15,480	6,145
Terre Haute, Ind.....	1,936	2,380	1,897	1,755	1,586	2,226	2,712	1,536	2,064	1,215
Toledo, Ohio.....	7,486	7,047	6,319	6,034	6,192	15,809	15,812	15,503	13,046	15,714
Topeka, Kans.....	1,550	1,554	1,484	1,393	1,231	4,806	2,598	3,176	3,579	2,222
Trenton, N. J.....	2,313	2,296	2,377	1,476	1,353	7,034	5,751	7,023	4,931	4,540
Troy, N. Y.....	615	1,000	896	808	935	2,284	4,236	3,002	2,602	3,206
Tulsa, Okla.....	1,962	2,117	2,746	2,358	3,466	7,476	7,984	10,016	7,220	14,752
Union City, N. J.....	411	402	652	862	1,075	1,357	1,373	1,768	1,933	3,410
Utica, N. Y.....	2,603	1,102	1,024	876	672	6,753	7,775	5,157	5,532	3,381
Washington, D. C.....	8,296	8,927	10,805	9,324	6,954	50,754	48,090	65,490	64,970	39,253
Waterbury, Conn.....	1,038	1,295	1,109	1,211	1,287	2,772	3,984	5,088	5,252	5,076
Wheeling, W. Va.....	1,378	1,468	1,196	977	1,081	3,975	5,147	4,263	1,821	3,074
Wichita, Kans.....	3,361	2,967	2,341	2,278	2,322	6,512	4,263	5,042	5,184	5,844
Wilkes-Barre, Pa.....	1,114	1,706	1,540	1,405	1,376	2,759	4,522	3,901	3,941	4,934
Wilmington, Del.....	2,085	1,782	1,630	2,118	1,924	3,745	3,776	3,987	4,871	6,806
Worcester, Mass.....	3,696	3,403	3,133	2,820	2,381	11,149	14,768	18,069	12,985	8,817
Yonkers, N. Y.....	1,041	1,385	1,762	1,855	2,005	10,544	13,289	19,899	25,644	32,788
York, Pa.....	1,325	1,659	1,078	870	718	1,963	2,941	3,263	1,242	1,788
Youngstown, Ohio.....	2,404	3,054	2,813	2,465	2,291	5,791	11,942	11,953	9,614	8,905

* Formerly West Hoboken.

Source: Bureau of Labor Statistics, Department of Labor.

No. 788.—BUILDING PERMITS ISSUED, BY CLASSES

[NOTE.—See headnote, Table 787. Figures for 1926 and 1927 represent 292 identical cities, while those for 1925 are for 272 cities only]

Class of building	Number of buildings			Proposed cost (thousands of dollars)		
	1925	1926	1927	1925	1926	1927
All buildings.....	562,627	506,561	436,677	3,810,207	3,623,987	3,213,206
Residential buildings.....	296,985	251,496	206,772	2,464,380	2,292,577	1,945,611
1-family dwellings.....	234,899	200,373	162,499	1,073,124	938,578	778,308
2-family dwellings.....	38,756	29,860	25,086	324,480	250,795	207,262
1-family and 2-family dwellings with stores.....	5,784	4,169	3,320	58,855	44,105	34,888
Multi-family dwellings.....	15,109	14,993	13,612	709,421	793,497	734,225
Multi-family dwellings with stores.....	1,771	1,502	1,769	76,564	81,162	89,901
Hotels.....	342	306	201	171,798	145,278	69,393
Lodging houses.....	120	60	77	1,138	808	1,294
Other.....	204	233	208	40,000	38,354	30,339
Nonresidential buildings.....	265,642	255,365	229,905	1,345,827	1,331,410	1,267,595
Amusement buildings.....	1,047	963	941	116,284	135,480	127,899
Churches.....	1,242	1,188	1,108	63,363	66,698	58,639
Factories and workshops.....	4,986	4,855	4,139	173,288	179,854	139,223
Public garages.....	4,960	4,456	4,166	85,112	75,510	74,124
Private garages.....	209,086	197,106	180,174	88,221	78,100	64,944
Service stations.....	1,095	4,250	4,861	12,982	15,305	14,856
Institutions.....	254	290	329	53,429	49,630	74,874
Office buildings.....	1,876	1,711	1,266	263,895	262,563	242,078
Public buildings.....	300	277	334	23,570	31,681	46,150
Public works and utilities.....	615	779	383	43,890	43,829	44,814
Schools and libraries.....	1,088	886	820	163,028	152,729	153,977
Sheds.....	17,243	16,523	13,543	7,475	7,356	5,048
Stables and barns.....	565	507	339	1,301	845	805
Stores and warehouses.....	15,732	15,702	13,096	243,091	216,381	213,022
All other.....	2,603	5,872	4,206	8,897	15,447	7,142

Source: Bureau of Labor Statistics, Department of Labor.

No. 789.—BUILDING MATERIAL PRICES AND CONSTRUCTION COSTS

Year or month	(1) All commodity index	(1) Wholesale price indexes of—						(2) Construction costs ¹	(3) Factory building costs ²	(4) Frame house materials, retail prices ³	(4) Brick house materials, retail prices ³
		All building materials	Lumber	Brick, common (average 82 yards)	Cement f. o. b. plant near Chicago	Structural steel	All other building materials				
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914.....	98.1	92.0	91.6	98.7	91.2	77.8	95.1	88.6	100.0	181.6	185.6
1915.....	100.8	94.0	89.4	99.2	96.0	84.7	101.9	92.6	100.0	181.6	185.6
1916.....	126.8	120.3	102.0	107.7	117.5	167.2	137.1	147.4	100.0	181.6	185.6
1917.....	177.2	157.0	134.6	131.8	151.5	247.5	171.5	181.2	100.0	181.6	185.6
1918.....	194.3	172.0	155.4	175.8	164.7	198.6	189.3	189.2	100.0	181.6	185.6
1919.....	208.4	201.4	210.4	206.3	164.5	166.9	195.4	198.4	100.0	181.6	185.6
1920.....	226.2	264.1	307.5	278.9	178.3	187.3	218.3	251.3	100.0	181.6	185.6
1921.....	146.9	165.4	163.5	232.0	164.4	135.3	169.0	201.8	179.0	181.6	185.6
1922.....	148.8	168.4	183.4	201.7	159.3	114.8	155.9	174.5	170.0	181.6	185.6
1923.....	153.7	189.1	206.5	213.5	170.4	160.4	168.8	214.1	202.0	181.6	185.6
1924.....	149.7	175.1	182.9	212.8	172.3	148.0	166.9	215.4	198.0	181.6	185.6
1925.....	158.7	175.1	185.4	206.2	170.9	132.5	167.0	206.7	195.0	181.6	185.6
1926.....	151.0	173.4	185.3	204.8	163.2	129.7	162.9	206.0	197.0	181.6	185.6
1927.....	146.8	162.6	173.4	206.4	158.6	122.8	151.8	206.2	192.0	187.0	188.1
1926											
March.....	151.5	175.5	189.4	205.7	163.2	129.1	162.9	207.7	195.0	196.2	197.0
June.....	152.3	171.2	183.4	204.3	163.2	122.5	161.2	204.8	199.0	195.3	196.0
September.....	150.5	172.4	182.3	205.0	163.2	132.4	163.7	208.3	197.0	193.8	193.4
December.....	147.2	172.7	184.6	203.9	163.2	132.4	161.3	210.8	197.0	189.4	190.0
1927											
March.....	145.3	166.8	179.0	207.5	158.3	125.8	154.5	208.8	193.0	191.0	190.0
June.....	143.7	164.3	176.2	206.5	158.3	122.5	152.4	205.6	192.0	190.0	189.3
September.....	149.3	159.3	168.5	205.7	158.3	120.9	150.0	203.6	191.0	183.9	186.6
December.....	149.1	156.0	164.0	204.7	158.3	119.2	148.2	203.9	191.0	182.1	187.2

¹ Based upon the cost of steel, cement, lumber, and rates paid common labor. The prices are weighted on the basis of the total production of steel, cement, and lumber, and the total supply of common labor.

² Designed to show the relative changes in the cost of constructing a standard concrete factory building.

³ Prices of materials entering into the construction of a six-room house in 45 cities.

Sources: (1) Bureau of Labor Statistics; (2) Engineering News-Record; (3) Aberthaw Construction Co.; (4) Division of Housing, Department of Commerce.

No. 790.—BUILDING CONTRACTS AWARDED

[NOTE.—Covering small towns and rural districts as well as large cities. Certain public works (roads, etc.) not in the nature of buildings, have no floor space reported. The 36 States include all except Washington, Idaho, Montana, Oregon, Utah, Wyoming, Nevada, California, Arizona, New Mexico, and Texas, and comprise about seven-eighths of the total building contracts in the United States. The totals for the 27 States prior to 1919 cover only industrial and residential buildings.]

[Values are in thousands of dollars; floor space in thousands of square feet]

Class	27 Northern and Eastern States ¹						
	1913	1914	1915	1916	1917	1918	1919
Value of contracts:	857,700	720,040	940,092	1,356,984	1,618,157	1,689,240	2,378,881
Industrial buildings:	106,944	182,544	209,944	248,016	482,424	512,924	512,924
Residential buildings:	417,984	483,300	417,984	483,300	354,576	304,572	849,206
Floor space in buildings:							
Industrial:			63,696	96,600	108,504	180,904	153,268
Residential:			228,000	218,004	150,996	104,000	241,880

Class	1920	1921	1922	1923	1924	1925	1926	1927
Number of projects:	57,851	78,287	107,682	105,455	109,053	132,109	132,338	143,989
Commercial:	10,752	10,129	12,636	12,713	12,172	13,925	14,728	16,058
Industrial:	6,137	3,288	3,876	4,051	3,463	4,275	4,620	4,357
Residential:	28,966	49,418	72,996	71,526	77,714	96,822	93,722	100,138
Educational:	2,027	2,727	3,301	2,768	2,793	2,960	2,965	3,362
Public works:	6,406	8,452	10,427	10,483	8,673	9,125	10,885	13,451
All other:	3,563	4,233	4,416	3,904	4,238	5,002	5,448	6,423
Floor space, buildings:	401,794	387,229	573,856	591,976	600,916	762,146	741,270	723,655
Commercial:	82,434	65,235	95,233	92,788	95,861	124,064	121,039	118,940
Industrial:	127,890	35,771	65,560	62,205	40,967	58,719	67,784	58,032
Residential:	137,524	204,575	311,407	354,257	371,268	470,207	450,249	434,856
Educational:	26,278	40,583	64,502	44,532	46,875	51,204	44,478	45,197
All other:	27,727	41,066	47,076	38,396	45,945	57,951	57,741	66,612
Value of contracts:	2,533,224	2,360,189	3,352,657	3,494,118	3,879,538	5,043,028	5,421,677	5,473,161
Commercial:	419,653	338,028	496,300	446,124	522,234	717,253	784,145	834,425
Industrial:	588,965	173,316	325,000	378,815	285,137	413,321	592,326	376,761
Residential:	566,123	877,870	1,347,157	1,582,751	1,842,463	2,359,907	2,338,838	2,326,942
Educational:	172,299	243,652	303,347	272,529	317,147	369,490	321,125	322,780
Public works:	566,345	459,556	562,166	557,368	577,327	704,113	861,262	1,025,444
All other:	219,839	267,967	318,687	256,531	335,228	478,945	523,981	583,609

Class and month	36 States							
	Floor space in buildings				Value of contracts			
	1924	1925	1926	1927	1924	1925	1926	1927
Total:	699,320	887,550	838,430	803,546	4,485,791	5,822,240	6,151,994	6,083,950
Commercial:	113,040	151,062	142,357	133,142	596,343	835,673	880,102	897,179
Industrial:	50,033	67,478	78,790	68,094	355,269	462,741	677,106	476,616
Residential:	422,285	540,509	498,927	474,279	2,050,093	2,671,970	2,579,827	2,489,388
Educational:	58,241	58,700	52,207	53,062	367,439	413,204	367,059	368,803
Public works:					725,911	885,732	1,068,239	1,213,253
All other:	65,723	69,801	66,148	74,970	392,736	552,920	580,161	639,521
January:	55,857	47,632	62,341	50,111	301,952	296,473	443,373	368,930
February:	54,410	46,179	52,244	51,788	299,929	299,260	391,723	381,286
March:	77,803	73,269	81,421	81,933	433,340	480,916	602,800	595,874
April:	72,695	81,843	82,808	79,274	480,097	546,971	552,253	583,766
May:	68,332	78,290	79,819	69,882	419,273	496,024	520,706	530,762
June:	56,669	76,273	73,352	73,812	387,521	540,610	623,011	612,111
July:	49,673	81,772	65,688	64,444	347,184	529,000	501,380	513,926
August:	49,696	88,146	71,589	69,166	354,443	589,690	679,046	534,639
September:	51,293	81,708	71,535	64,145	344,316	548,217	544,528	506,830
October:	54,616	81,051	68,740	73,468	410,091	519,523	499,366	549,152
November:	54,924	76,715	67,063	65,325	379,660	464,683	473,700	443,507
December:	83,321	74,671	61,229	60,197	327,986	510,868	520,108	464,167

¹ Prior to May, 1921, 25 States.

Source: F. W. Dodge Corporation.

No. 791.—PATENTS AND CERTIFICATES OF REGISTRATION ISSUED SINCE INITIATION OF THE PATENT SYSTEM

[NOTE.—The number of patents granted prior to July 28, 1836, was 9,957]

Calendar year or period	Patent applications ¹	Caveats filed ²	Patents issued				Certificates of registration issued		
			Total	Patents	Designs	Reissues	Total	Trade-marks	Labels and prints
1836-1850 ³	14,062	4,763	8,387	7,864	340	183			
1851-1860	44,302	9,571	25,087	23,140	1,025	922			
1861-1870	128,763	22,228	85,910	79,612	3,181	3,117	121		
1871-1880	206,436	29,350	138,355	125,520	7,535	5,300	10,394	8,016	2,878
1881-1890	352,475	25,012	217,821	207,850	8,357	1,614	14,660	10,636	4,024
1891-1900	410,049	21,199	234,956	220,840	13,374	742	18,794	16,903	1,891
1901-1905	253,417	9,168	148,291	143,791	3,953	547	18,580	12,768	5,822
1906-1910	307,187	8,880	175,618	171,560	3,297	761	36,375	32,060	4,315
1911-1915	350,987		194,387	186,241	7,295	851	32,381	27,569	5,012
1916-1920	368,236		207,106	197,644	8,466	978	35,364	30,681	4,683
1921-1925	426,597		217,525	203,977	12,326	1,222	79,288	68,881	10,407
1901	46,449	1,842	27,373	25,558	1,734	81	2,965	1,928	1,037
1902	49,641	1,851	27,886	27,136	640	110	2,921	2,006	925
1903	50,213	1,771	31,699	31,046	536	117	3,446	2,186	1,260
1904	52,143	1,808	30,934	30,267	567	110	3,569	2,158	1,411
1905	54,971	1,896	30,399	29,784	486	129	5,679	4,490	1,189
1906	56,482	1,885	31,965	31,181	625	159	11,933	10,568	1,365
1907	58,762	1,967	36,620	35,890	589	151	8,860	7,878	982
1908	61,475	2,110	33,682	32,757	757	168	6,029	5,191	838
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184	640
1910	64,629	970	35,930	35,168	639	123	4,729	4,239	490
1911	69,121		34,064	32,917	1,010	157	5,112	4,205	907
1912	70,976		37,731	36,231	1,342	156	5,896	5,020	876
1913	70,367		35,788	33,941	1,683	164	6,063	5,065	998
1914	70,404		41,850	39,945	1,715	190	7,874	6,817	1,067
1915	70,069		44,934	43,207	1,545	182	7,436	6,262	1,174
1916	71,033		45,927	43,970	1,759	196	8,067	6,791	1,296
1917	70,373		42,760	41,069	1,512	179	6,197	5,339	858
1918	59,615		39,941	38,569	1,207	165	4,912	4,061	851
1919	80,400		38,598	36,872	1,523	203	4,874	4,208	666
1920	86,815		39,882	37,164	2,485	233	11,294	10,282	1,012
1921	93,328		41,401	37,885	3,277	239	13,605	11,654	1,951
1922	88,930		40,297	38,414	1,627	256	14,992	12,793	2,199
1923	79,058		40,787	38,634	1,927	226	16,725	14,845	1,880
1924	80,756		45,500	42,594	2,671	235	17,562	15,749	1,813
1925	84,525		49,540	46,450	2,824	266	16,404	13,840	2,564
1926	86,028		47,627	44,750	2,602	275	21,819	19,246	2,573
1927	92,018		44,444	41,731	2,387	326	20,548	17,649	2,999

¹ Including patents, designs, and reissues.

² Caveat law repealed June 25, 1910.

³ July 28, 1836, to Dec. 31, 1850.

⁴ Registration of labels suspended from May 27, 1901, to June 9, 1906.

⁵ Figures include 4,282 renewals in 1926 and 3,063 in 1927.

Source: Reports of the Commissioner of Patents.

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SUPPLEMENT TO PRICE AND POWER SECTIONS

NO. 792.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: REVISED INDEX NUMBERS, BY MONTHS, 1913 TO 1924

[NOTE.—For explanation of indexes see general note, p. 317. For yearly averages, 1913 to 1927, and monthly data, January, 1923, to June, 1928, see Table 336, p. 320]

[1926=100]

Year and month	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1913											
January	70.3	69.6	63.5	68.1	57.6	65.4	97.1	57.2	80.4	55.9	98.0
February	69.8	69.4	62.9	68.1	57.8	62.5	95.7	57.6	80.5	55.9	97.0
March	69.9	69.7	63.1	67.8	57.9	60.9	94.9	58.0	80.3	55.9	95.7
April	69.7	69.5	63.0	67.9	57.7	60.0	94.7	58.2	80.5	55.9	92.5
May	68.9	69.1	62.2	67.0	57.2	59.2	94.2	58.0	80.3	55.9	91.4
June	69.0	69.8	62.9	67.0	57.0	59.0	92.7	57.5	80.1	55.9	92.2
July	69.5	71.6	64.8	66.7	57.0	59.6	91.2	56.3	80.0	55.9	91.3
August	69.7	72.3	65.5	67.5	56.8	61.0	87.1	56.2	79.7	55.9	92.8
September	70.6	74.5	66.1	68.1	57.2	61.8	87.5	56.3	80.2	55.9	94.3
October	70.4	74.6	65.7	69.1	57.4	62.1	87.2	55.6	80.2	56.7	92.7
November	70.1	75.0	66.4	69.6	57.2	62.8	85.4	55.1	80.0	56.7	89.6
December	69.1	73.4	65.4	69.8	56.6	60.8	82.3	54.7	79.6	56.7	89.8
1914											
January	68.6	73.0	64.2	69.3	55.9	61.2	82.1	53.3	79.4	56.6	88.7
February	68.3	72.5	63.1	69.5	55.8	60.3	82.5	53.7	78.8	56.6	89.5
March	68.0	72.1	62.0	69.8	55.7	60.4	82.2	53.9	78.7	56.6	89.6
April	67.6	71.5	60.7	70.2	55.8	59.9	81.7	53.5	78.4	56.6	89.9
May	67.4	71.4	61.0	70.3	55.8	57.9	80.2	53.1	78.3	56.6	90.5
June	67.4	71.6	62.2	71.1	55.7	56.7	79.7	53.0	78.0	56.6	87.9
July	67.3	71.4	62.9	69.7	56.3	55.7	79.1	52.9	77.9	56.7	88.1
August	69.6	72.5	68.8	70.7	55.3	55.1	79.7	53.4	78.5	56.7	88.7
September	70.2	71.2	70.2	71.5	54.6	54.7	80.4	53.0	87.2	56.7	92.9
October	68.0	68.3	68.1	72.0	53.1	52.9	78.7	51.6	87.3	56.4	89.4
November	67.5	69.8	67.5	72.7	51.5	51.8	77.6	50.8	87.1	56.4	90.0
December	67.3	69.0	66.7	74.3	50.9	52.1	78.3	50.5	86.6	56.1	93.7
1915											
January	68.1	71.6	66.6	75.1	50.5	52.0	78.1	50.6	87.7	55.0	95.5
February	68.6	72.8	66.7	75.5	51.0	51.2	80.3	51.3	92.7	55.3	87.2
March	68.2	71.3	65.6	75.6	52.0	49.2	81.8	51.3	93.6	55.4	86.6
April	68.7	72.0	65.4	73.4	53.0	48.5	82.9	51.7	102.7	55.7	86.6
May	69.0	72.3	65.1	73.6	53.2	48.4	86.6	52.7	97.9	56.0	84.8
June	68.3	70.3	64.0	74.3	53.2	48.2	88.9	53.0	101.7	56.0	85.1
July	69.3	71.7	64.7	74.7	53.4	47.9	91.0	53.3	112.9	56.2	86.0
August	68.6	71.0	63.5	76.0	53.9	49.4	86.1	53.1	116.8	56.1	85.7
September	68.3	69.2	62.7	75.7	54.7	52.1	86.7	53.3	122.7	56.2	84.6
October	70.2	71.8	65.2	76.5	56.5	54.4	87.4	55.5	127.3	56.4	85.2
November	71.7	71.5	67.5	77.4	58.3	57.4	89.8	57.2	139.2	56.5	85.8
December	74.0	73.1	68.5	78.0	60.0	62.2	95.5	58.9	149.0	56.7	89.6
1916											
January	77.0	76.9	67.9	78.5	62.6	67.3	102.2	61.7	165.6	58.3	95.0
February	78.5	77.0	68.3	80.5	65.0	67.8	107.0	63.7	176.0	59.0	92.8
March	80.4	76.9	70.0	83.1	66.4	68.6	113.4	66.3	175.8	59.1	95.0
April	81.7	77.9	71.1	83.9	66.5	68.8	117.9	67.4	174.9	59.3	96.4
May	82.5	78.5	71.7	84.8	66.9	67.8	119.9	67.6	172.7	60.4	96.7
June	82.9	78.2	73.0	91.8	67.1	68.8	118.0	67.4	166.8	60.7	99.9
July	83.4	80.4	74.5	91.7	69.4	68.8	115.2	67.3	156.3	61.9	99.6
August	85.1	86.1	76.8	92.1	71.7	68.1	113.8	67.5	146.1	62.1	100.7
September	86.9	89.5	79.0	93.2	72.4	68.8	115.5	68.1	143.3	62.2	102.3
October	91.1	93.9	83.6	99.3	75.9	77.2	117.6	69.7	147.9	63.4	106.2
November	97.4	100.3	87.4	113.0	78.8	99.3	121.6	70.9	150.0	64.9	108.9
December	99.2	99.0	85.3	124.5	82.5	100.6	135.2	73.9	152.2	65.0	112.8
1917											
January	102.1	103.9	86.5	129.2	84.1	107.8	134.3	76.8	151.5	68.2	118.1
February	104.5	107.7	89.2	128.9	84.1	112.4	138.2	78.4	150.6	68.3	118.8
March	107.7	113.3	92.1	127.8	84.7	108.3	144.5	80.4	154.7	69.3	121.2
April	114.1	125.1	102.1	127.9	88.1	99.9	150.9	87.0	156.5	70.0	124.7
May	120.7	133.4	108.6	126.6	91.5	113.4	155.1	89.9	160.4	71.0	124.6
June	122.0	134.0	106.6	123.1	96.5	114.5	166.6	94.8	160.8	72.6	125.5
July	123.0	134.9	105.3	122.7	102.7	107.2	178.4	94.4	164.4	77.2	124.1
August	124.8	137.1	109.4	120.5	106.5	106.8	174.1	94.1	168.3	77.2	124.4
September	123.5	135.9	111.0	118.1	106.9	97.9	166.6	94.6	175.5	78.4	123.4
October	122.2	139.5	114.9	118.0	108.9	96.5	136.4	88.7	180.5	78.4	120.2
November	122.8	142.7	114.9	121.1	113.2	100.1	130.3	88.6	176.4	79.3	120.7
December	122.9	141.0	114.4	122.2	117.3	101.4	130.1	90.1	179.6	80.8	120.4

No. 792.—WHOLESALE PRICES, BY MAJOR COMMODITY GROUPS: REVISED INDEX NUMBERS BY MONTHS, 1913 TO 1924—Continued

Year and month	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1918											
January	125.0	146.7	114.9	120.0	121.7	102.9	131.8	91.9	187.2	83.8	124.6
February	122.7	147.2	114.8	117.7	124.3	103.9	132.4	92.4	189.2	84.4	123.8
March	126.4	147.5	111.9	115.4	128.8	105.4	131.5	94.1	190.1	86.8	126.2
April	128.3	145.0	113.4	119.1	135.9	107.9	131.6	96.8	190.4	89.2	131.4
May	128.1	140.2	113.3	124.5	137.9	109.4	132.6	97.5	186.9	91.8	133.2
June	129.0	140.2	113.5	127.1	141.7	109.2	133.1	98.9	182.2	93.7	135.6
July	132.0	146.6	118.3	128.9	142.9	109.9	135.7	101.5	178.8	96.6	135.5
August	134.3	153.0	119.7	130.0	142.8	109.7	140.3	102.4	180.4	98.0	137.6
September	137.5	157.0	124.2	132.4	145.1	111.5	142.4	102.8	179.4	99.3	140.0
October	136.3	151.4	126.8	132.2	144.5	111.6	143.6	101.8	179.5	99.4	141.2
November	136.3	150.3	128.6	131.6	142.6	114.3	143.5	101.8	178.0	99.2	142.3
December	136.3	151.1	130.3	131.7	138.7	114.3	141.2	101.4	167.8	98.9	143.4
1919											
January	134.4	154.0	128.4	135.1	127.2	108.5	135.5	101.3	165.0	98.8	143.7
February	129.8	148.5	121.3	136.3	119.0	103.2	132.3	100.2	157.6	96.8	142.0
March	131.3	152.4	126.5	137.7	114.2	101.3	128.8	99.1	152.6	96.0	139.9
April	133.0	158.4	128.5	141.7	113.7	100.6	123.9	97.7	152.0	96.7	139.2
May	135.3	162.0	131.6	152.5	119.8	99.3	123.5	100.1	152.4	97.7	133.4
June	135.6	156.9	127.3	172.1	130.5	99.8	124.5	108.7	152.9	103.8	130.6
July	141.1	164.5	130.5	192.4	140.1	100.8	127.5	118.7	156.6	106.0	133.4
August	144.3	163.4	132.3	209.3	144.2	103.3	134.7	128.7	157.4	109.0	138.0
September	141.1	153.2	128.7	207.5	145.2	105.1	134.1	130.2	156.2	110.9	139.2
October	141.6	152.8	128.8	203.8	148.9	107.7	134.7	130.3	157.4	113.6	140.4
November	144.5	159.5	130.8	201.8	156.6	106.7	136.0	131.9	160.0	119.9	143.5
December	150.5	165.5	138.3	199.0	164.5	115.3	137.0	140.8	164.4	125.0	145.8
1920											
January	157.7	170.2	145.1	200.9	187.0	117.8	140.5	155.0	162.8	133.9	151.7
February	157.1	163.3	138.2	203.4	193.9	121.8	147.8	165.2	164.2	137.3	158.1
March	158.6	164.5	136.1	197.4	192.5	131.1	152.8	167.6	168.5	138.7	165.0
April	165.5	168.7	144.6	197.0	194.6	149.1	156.0	168.3	171.3	139.0	171.1
May	167.2	169.8	147.3	193.2	188.3	159.8	155.5	164.4	173.7	143.3	176.6
June	166.5	167.4	149.0	175.7	180.6	177.4	153.9	154.8	173.3	143.3	177.8
July	165.8	160.4	146.8	170.3	169.0	198.5	154.5	151.5	171.7	149.8	177.9
August	161.4	149.9	138.4	160.7	160.8	209.9	157.3	150.0	169.6	149.7	177.6
September	155.2	143.9	134.8	153.7	144.8	201.1	156.6	144.8	167.2	148.0	175.2
October	144.2	127.8	127.7	145.8	132.2	190.1	146.7	136.7	162.1	145.7	169.6
November	133.4	118.7	123.9	132.4	121.5	165.9	140.4	124.1	151.6	139.4	159.1
December	120.7	104.6	109.7	125.6	113.6	144.2	133.7	118.3	139.9	133.5	140.1
1921											
January	114.0	101.6	103.9	119.5	101.7	131.9	130.7	112.2	130.7	123.6	134.5
February	104.9	92.7	94.6	117.5	96.4	105.6	128.4	105.4	124.2	122.8	126.8
March	102.4	89.9	93.6	113.6	93.0	100.1	123.4	101.8	119.9	122.4	121.4
April	98.9	82.8	89.9	107.3	91.9	101.0	124.7	98.7	115.4	122.3	116.3
May	96.2	83.1	86.0	107.2	91.4	95.5	124.8	97.7	114.7	117.5	108.1
June	93.4	80.6	83.9	107.0	91.6	87.3	122.6	96.7	113.7	114.1	105.9
July	93.4	86.5	87.5	106.6	91.2	82.9	118.5	94.3	111.1	105.7	103.1
August	93.5	88.9	91.8	107.1	90.1	82.5	110.0	91.9	110.1	105.6	100.6
September	93.4	89.7	90.6	107.6	94.9	82.0	107.4	91.6	111.8	106.1	100.1
October	94.1	89.7	89.6	105.7	97.4	92.0	107.4	92.6	111.1	106.8	100.9
November	94.2	87.6	89.4	105.3	97.4	101.0	106.2	94.1	109.3	105.6	96.8
December	92.9	87.9	86.8	106.2	97.5	96.9	106.0	91.8	107.7	105.8	96.5
1922											
January	91.4	88.0	83.3	104.5	97.7	94.4	103.1	91.6	100.8	104.5	93.3
February	92.9	95.1	83.7	104.6	96.7	94.1	101.6	91.1	99.9	104.4	93.6
March	92.8	93.4	84.2	103.2	95.3	93.9	101.1	90.5	101.4	103.6	93.7
April	93.2	92.6	84.3	99.8	95.0	97.2	102.2	90.9	101.5	102.6	93.5
May	96.1	94.3	84.8	99.1	97.5	110.0	103.4	92.9	100.4	102.9	93.3
June	96.3	92.8	86.2	101.2	99.8	107.9	103.9	96.0	99.8	102.7	91.9
July	99.4	95.6	88.4	103.3	100.7	122.5	104.3	97.1	98.6	102.2	90.7
August	98.6	91.2	87.3	105.1	100.3	127.4	100.4	98.5	98.7	102.2	89.5
September	99.3	92.4	88.6	106.9	101.4	122.9	103.5	102.5	99.5	102.4	90.4
October	99.6	94.2	91.6	108.7	104.0	111.9	104.0	104.6	99.9	104.1	92.4
November	100.5	97.8	94.8	110.3	106.8	104.2	103.5	105.3	101.3	104.8	94.8
December	100.7	99.2	95.0	109.1	107.9	102.6	103.1	105.3	101.6	106.1	96.3
1923											
January	102.0	99.6	92.3	107.5	110.2	108.4	105.0	107.1	101.3	109.4	100.5
February	103.3	100.0	91.2	108.5	111.8	111.8	107.1	109.4	102.0	109.6	103.0
March	104.5	100.2	92.6	109.2	113.4	110.6	110.8	112.2	103.6	109.6	104.8
April	103.9	98.5	93.3	109.2	114.4	105.6	112.8	115.5	104.1	110.4	104.5
May	101.9	96.7	92.3	108.7	113.0	99.3	111.7	114.3	102.3	110.5	103.6
June	100.3	96.0	91.7	105.4	110.5	97.6	110.3	111.1	100.1	110.6	98.9

No. 792.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: REVISED INDEX NUMBERS, BY MONTHS, 1913 TO 1924—Continued.

Year and month	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1923—Contd.											
July.....	98.4	94.0	90.5	103.3	107.9	93.6	111.8	108.9	99.4	110.2	97.5
August.....	97.8	95.8	89.9	102.1	106.7	91.4	110.5	107.1	98.8	108.8	98.1
September.....	99.7	100.0	94.0	100.8	110.2	90.0	110.3	105.4	99.4	108.8	97.7
October.....	99.4	100.6	95.8	100.3	111.1	88.6	106.7	105.7	100.3	108.9	96.4
November.....	98.4	101.8	95.1	98.0	111.4	85.5	106.5	104.9	101.4	106.8	96.0
December.....	98.1	101.0	92.9	99.2	112.7	85.6	107.0	103.6	101.2	107.2	95.3
1924											
January.....	99.6	101.4	91.4	100.2	112.3	93.8	108.0	105.1	100.1	106.7	96.8
February.....	99.7	98.8	90.8	102.9	109.1	98.9	108.5	105.7	99.4	106.7	95.5
March.....	98.5	95.7	89.2	102.3	106.8	98.0	108.9	105.5	98.7	106.5	94.2
April.....	97.3	97.3	86.7	101.0	105.0	96.2	106.8	105.0	98.2	106.4	94.3
May.....	95.9	95.1	85.3	100.2	104.7	94.2	105.2	104.3	96.9	104.9	92.5
June.....	94.9	94.3	86.5	99.3	103.6	91.4	104.3	100.8	95.9	104.4	90.0
July.....	95.6	96.6	87.4	99.4	103.7	90.0	103.7	99.2	96.2	103.8	89.8
August.....	97.0	102.0	90.3	100.9	105.6	87.7	104.9	99.7	98.8	103.9	91.2
September.....	97.1	100.4	92.8	100.8	104.9	88.2	104.2	99.9	98.9	104.0	92.0
October.....	98.2	103.2	94.9	102.0	106.4	86.9	103.8	99.8	99.6	104.0	93.0
November.....	99.1	103.6	97.1	103.7	107.7	88.0	104.5	100.5	101.2	104.6	93.8
December.....	101.5	108.3	99.3	106.6	107.8	90.3	105.6	101.8	101.5	104.8	99.5

Source: Bureau of Labor Statistics, Department of Labor.

No. 793. WHOLESALE PRICES OF RAW MATERIALS, SEMIMANUFACTURED ARTICLES, AND FINISHED PRODUCTS: INDEX NUMBERS

[NOTE.—For explanation of indexes see general note, p. 317]

[1926 = 100]

Year and month	Raw materials	Semi-manufactured articles	Finished products	All commodities	Year and month	Raw materials	Semi-manufactured articles	Finished products	All commodities
1913—Contd.									
1913.....	68.8	74.9	69.4	69.8	1926—Contd.				
1914.....	67.6	70.0	67.8	68.1	October.....	99.5	99.1	99.3	99.4
1915.....	67.2	81.2	68.9	69.5	November.....	98.2	98.9	98.4	98.4
1916.....	82.6	118.3	82.3	85.5	December.....	96.9	98.9	98.4	97.9
1917.....	122.6	150.4	109.2	117.5	1927				
1918.....	135.8	153.8	124.7	131.3	January.....	97.3	97.8	95.9	96.6
1919.....	145.9	157.9	130.6	138.6	February.....	96.0	96.6	95.8	95.9
1920.....	151.8	196.2	149.8	154.4	March.....	94.0	96.6	94.6	94.5
1921.....	88.3	96.1	103.3	97.6	April.....	92.7	95.9	94.1	93.7
1922.....	96.0	98.9	96.5	96.7	May.....	93.9	96.0	93.6	93.7
1923.....	98.5	118.6	99.2	100.6	June.....	94.1	95.6	93.4	93.8
1924.....	97.6	108.7	96.3	98.1	July.....	94.7	95.7	93.5	94.1
1925.....	106.7	105.3	100.6	103.5	August.....	97.5	97.3	93.4	95.2
1926.....	100.0	100.0	100.0	100.0	September.....	99.9	98.6	94.0	96.5
1927.....	96.5	96.9	94.5	95.4	October.....	99.5	97.6	95.5	97.0
1926					November.....	99.0	97.0	95.3	96.7
January.....	105.9	104.0	102.1	103.6	December.....	99.2	97.7	95.3	96.8
February.....	103.7	103.1	101.0	102.1	1928				
March.....	100.9	101.0	100.1	100.4	January.....	100.2	97.7	93.9	96.3
April.....	100.6	99.4	99.9	100.1	February.....	99.1	97.1	94.8	96.4
May.....	100.6	98.3	100.7	100.5	March.....	97.9	97.8	94.8	96.0
June.....	100.0	98.5	101.1	100.5	April.....	100.1	97.9	95.9	97.4
July.....	98.5	98.7	100.2	99.5	May.....	101.4	98.6	97.1	98.6
August.....	97.8	99.6	99.6	99.0	June.....	99.3	97.8	96.7	97.6
September.....	99.3	100.4	99.9	99.7					

Source: Bureau of Labor Statistics, Department of Labor.

No. 794.—DEVELOPED AND POTENTIAL WATER POWER OF THE UNITED STATES

[NOTE.—Data for developed water power cover capacity of actual installation of water wheels and turbines, on Jan. 1, 1928, in plants of 100 horsepower or more. In November, 1921, the capacity of installation amounted to 7,926,958 horsepower and in March, 1925, to 10,037,655. The figures, given for potential power are estimates showing the 24-hour horsepower available 90 per cent of the time and 50 per cent of the time at an over-all efficiency of 70 per cent at all developed and undeveloped sites. These figures for potential power are not directly comparable with those for developed power, because developed power is usually given in terms of the capacity of the installed water wheels or turbines, which may be several times the potential power available 90 per cent of the time. Probably with complete development of the water-power resources of the whole country the installed capacity would amount to 80,000,000 horsepower or more.]

In thousands of horsepower]

Division and State	Developed water power (capacity of actual installation)	Potential water power		Division and State	Developed water power (capacity of actual installation)	Potential water power	
		Available 90 per cent of the time	Available 50 per cent of the time			Available 90 per cent of the time	Available 50 per cent of the time
Continental United States...	12, 296	38, 110	59, 166	South Atlantic—Con.			
New England.....	1, 556	998	1, 978	North Carolina.....	644	852	1, 160
Maine.....	537	536	1, 074	South Carolina.....	574	555	860
New Hampshire.....	278	186	350	Georgia.....	463	572	958
Vermont.....	200	80	169	Florida.....	8	20	30
Massachusetts.....	362	106	235	East South Central.....	966	1, 328	2, 272
Rhode Island.....	30	25	40	Kentucky.....	142	172	280
Connecticut.....	148	65	110	Tennessee.....	177	654	882
Middle Atlantic.....	2, 078	4, 373	8, 050	Alabama.....	646	472	1, 050
New York.....	1, 779	4, 010	4, 960	Mississippi.....		30	60
New Jersey.....	19	50	90	West South Central...	44	559	1, 110
Pennsylvania.....	280	313	1, 000	Arkansas.....	16	200	300
East North Central.....	1, 037	742	1, 426	Louisiana.....		1	2
Ohio.....	30	55	166	Oklahoma.....	2	70	194
Indiana.....	57	45	145	Texas.....	27	288	614
Illinois.....	94	189	361	Mountain.....	1, 118	10, 644	15, 552
Michigan.....	378	168	274	Montana.....	378	2, 550	3, 700
Wisconsin.....	477	285	480	Idaho.....	355	2, 122	4, 032
West North Central...	542	929	1, 937	Wyoming.....	17	704	1, 182
Minnesota.....	276	203	401	Colorado.....	95	873	1, 609
Iowa.....	184	169	395	New Mexico.....	2	116	186
Missouri.....	21	67	152	Arizona.....	104	2, 759	2, 887
North Dakota.....	(¹)	82	193	Utah.....	153	1, 420	1, 586
South Dakota.....	20	121	203	Nevada.....	13	300	370
Nebraska.....	24	183	342	Pacific.....	2, 988	15, 413	23, 793
Kansas.....	17	104	251	Washington.....	707	7, 145	11, 225
South Atlantic.....	1, 967	2, 924	5, 048	Oregon.....	289	3, 665	5, 894
Delaware.....	1	5	10	California.....	1, 993	4, 603	6, 674
Maryland.....	38	106	238	Outlying territories			
Dist. of Columbia.....	6			and possessions:			
Virginia.....	141	459	812	Alaska.....	40	1, 000	2, 500
West Virginia.....	91	355	980	Hawaii.....	32	19	28
				Porto Rico.....	15	100	200

¹ Less than 500.

Source: Geological Survey, Department of the Interior.

No. 795. ANNUAL SUPPLY OF ENERGY FROM MINERAL FUELS AND WATER POWER IN THE UNITED STATES

[The figures represent the equivalent of the heating power of the classes of fuel in trillions of British thermal units. Data represent production, except those for oil imports, and take no account of changes in stocks]

Annual average or year	Anthracite coal	Bituminous coal	Total coal	Domestic oil	Natural gas	Imported oil	Total oil and gas	Water power ¹	Grand total fuels and water power	Per capita million B. t. u.	
										Coal	All sources
1871-1875	637	754	1,391	49			49	(1)	1,520	33	36
1876-1880	718	955	1,673	101			101	(1)	1,857	35	39
1881-1885	985	1,863	2,848	153	² 24		177	(1)	3,110	53	57
1886-1890	1,195	2,474	3,669	198	² 264		462	(1)	4,221	61	70
1890-1895	1,453	3,286	4,739	307	² 166		473	104	5,316	71	79
1896-1900	1,513	4,493	6,006	357	² 198		555	129	6,690	82	91
1901-1905	1,818	7,140	8,958	612	323		935	209	10,102	111	125
1906-1910	2,207	9,783	11,990	1,037	470	1	1,508	369	13,867	135	156
1911-1915	2,427	11,527	13,954	1,486	619	72	2,177	591	16,722	145	173
1916-1920	2,523	13,981	16,504	2,176	820	297	3,293	851	20,648	159	199
1921-1925	2,112	12,610	14,722	3,888	1,024	569	5,481	1,105	21,308	132	191
1913	2,490	12,535	15,025	1,491	626	102	2,219	588	17,831	156	185
1918	2,688	15,180	17,868	2,136	775	226	3,137	837	21,842	172	211
1925	1,681	13,625	15,306	4,582	1,278	371	6,231	1,290	22,827	133	198
1926	2,297	15,022	17,319	4,625	1,411	362	6,398	1,492	25,209	148	215
1927 ³	2,194	13,619	15,813	5,367	1,473	349	7,189	1,687	24,689	133	208

¹ The fuel equivalent for water power is calculated from the reported horsepower of installed water wheels. Prior to 1890 data were unsatisfactory, but estimates are included in the total.

² Based on the amount of coal displaced by gas, as estimated by the gas companies at the time.

³ Preliminary.

Source: Bureau of Mines, Department of Commerce.



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